

Avon Lake Board of Municipal Utilities


**AGENDA**

For

**Tuesday**

**May 18, 2021**

**6:30 PM**

- 
1. Call to Order
  2. General Matters
    - A. Approve Minutes
    - B. Public Speakers (*3 minutes each*)
    - C. Correspondence
  3. Executive Session
  4. Expenditures
  5. Transfer from LORCO
  6. Informational Items
    - A. Reports/Updates
      - 1) Summer Help
      - 2) Project Updates
      - 3) Acting CUE Report and Action Items
      - 4) Member Reports
    - B. Miscellaneous
  7. Public Speakers
  8. Adjourn

Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**  
From: **Rob Munro**  
Subject: **Agenda Items – May 18, 2021**  
Date: **May 14, 2021**

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Item 1: **Call to Order**

Item 2A: **Approve Minutes**

Item 2B: **Public Speakers**

For this Zoom meeting broadcast on Facebook Live, Technical Support Specialist Collins will be monitoring public comments submitted through email and Facebook and will inform the Board during the Public Comment period regarding any submitted.

Item 2C: **Correspondence**

Item 3: **Executive Session**

Recommended Motion:

*I move to meet in executive session as allowed by ORC §121.22 G (1) & (3) to discuss personnel and legal matters and include the Acting CUE, Community Outreach Specialist, Technical Support Specialist, Law Director, and representatives from the law firm of Mansour Gavin.*

Item 4: **Expenditures**

Item 5: **Transfer from LORCO – RKM**

In October 2020, a budgeted transfer from the Water and Wastewater Construction Funds took place for \$900,000.00. In an effort to reclaim the advanced funds transferred last year to LORCO, staff recommends to the Board to transfer the \$900,000.00 back to the Water and Wastewater Construction Funds.

Recommended Motion:

*I move to transfer \$450,000.00 from Fund 749 – LORCO to Fund 704 – Water Construction Fund.*

Recommended Motion:

*I move to transfer \$450,000.00 from Fund 749 – LORCO to Fund 724 – Wastewater Construction Fund.*

**Item 6A1: Summer Help – RKM**

To help complete a variety of tasks at Avon Lake Regional Water's facilities, staff intends to hire up to 6 people for summer help.

**Item 6A2: Project Updates – RKM**

*Orthophosphate Point of Application:* The tubing material for the feed lines was delivered on Thursday May 13th. Staff is installing the necessary connections and will complete this work during the week of May 17th.

*SCADA Upgrade:* The new system continues to run in parallel with our current system. SOS continues the process of verifying the PLC tags for accuracy.

*WFP & ETL Design Services:* A meeting with consortium members is scheduled for Wednesday May 26th. The intent of this meeting is to provide an update to consortium members on the design services for the ETL's. Another topic of discussion will be the Coronavirus State and Local Fiscal Recovery Funds that will be available for water, sewer, and broadband infrastructure projects.

On Tuesday May 11th staff visited the Akron Water Filtration Plant to look at two of their chemical feed systems. Hydrofluorosilicic Acid (liquid Fluoride) and Sodium Hypochlorite (liquid) were the specific systems of interest. This is in conjunction with the chemicals evaluation that is being conducted at the Water Filtration Plant.

**Item 6A3: Acting CUE Report and Action Items – RKM**

*Action Items are as presented with the write-up.*

**Item 6A4: Member Reports**

**Item 6B: Miscellaneous**

**Item 7: Public Speakers**

**Item 8: Adjourn**

Board of Municipal Utilities  
**Work Session Minutes**  
**May 4, 2021**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 6:00 PM. As allowed by the Ohio Legislature during the Governor's declared emergency, the meeting was held using web-based video conferencing technology and streamed live over Facebook.

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

Also present: Acting CUE Munro and Technical Support Specialist Collins.

***Water Meter Replacements***

Mr. Munro informed the Board that during the February 19, 2019 work session, the Board and staff began a discussion on Advanced Metering Infrastructure (AMI). He said that during the discussion, staff informed the Board that 11 AMI meters were being installed on residential and commercial services across the City to evaluate their effectiveness and efficiency. He said that Avon Lake Regional Water currently uses Advanced Meter Reading (AMR) for all meter reads. He said that in 2019 staff began exploring the use of AMI to replace the current radio encoders with cellular encoders. The Chairman asked if the encoder was digital. The Acting CUE stated that yes it was digital and that it uses a different cellular network.

Mr. Munro said that the way the plan was presented in 2019, it was to be a 5-year replacement plan of all the AMR encoders. He added that the original plan was projected to be more than \$2 million to replace all the meters with 20% of the encoders replaced every year. The original cost of the AMI encoders was \$20 more than the AMR encoders. However, the cost has dropped significantly to \$126 per encoder with a cellular monthly fee of \$0.89 per encoder. He said that there is also a portal for the customer to use to track their usage. An added benefit of the AMI encoders is that it would not require staff to drive around town over the course of a few days to do meter readings.

He said that due to the cost at the time of integrating the AMI encoders, staff decided to not pursue a replacement plan at the time. He said the 11 AMI meters are still in place, and since 2019 staff has received a number of requests from industrial and residential users for AMI meters. He said that moving forward staff will offer this as an option to users, but there will not be a mandate to switch. He added that any costs associated with the program would be passed onto the customer. All of the billing software has been updated and will work with both AMI and AMR encoders.

Mr. Rush asked if there was a fee for the AMR encoders. Mr. Munro said there is a \$0.04/meter per month for AMR encoders. The AMI meters is \$0.89/meter per month. He added that once the amount of customers with AMI is over 2400 meters that cellular monthly fee decreases to \$0.70/meter per month. Mr. Rush asked that if Avon Lake Regional Water ever transitioned to monthly billing and all encoders used AMI, could the billing could be done more efficiently with AMI versus crews driving around reading meters. Mr. Munro said the meter reading takes 2.5 days driving around town. During that process, a number of meters may have been missed due

to the signal or due to the batteries dying on the encoder. He said that approximately 60-90 encoders are no longer useable every quarter because of their batteries dying. He said that finally, if a meter can't be read, the crews will go back out and to physically read those meters again. With AMI encoders the meters could be read much more efficiently.

Mr. Munro said that the price has decreased to \$126 for an AMI encoder, which is about \$1.55 less than is paid for the AMR encoders. He said staff is not planning on doing a wholesale change, but Avon Lake Regional Water wants to provide the best service to those customers who ask for an AMI encoder. Mr. Abram asked why a customer would ask for an AMI encoder. Mr. Munro provided the example that an industrial user in Avon Lake would like to log into their account to see what their hourly usage would be. He said other customers have had leaks that they weren't aware of and did not realize how much higher their bill would be with that leak. With AMI customers would be able to set up notifications to alert them to leaks or high usage.

Mr. Phillips asked if this would require an entirely new meter for both industrial and residential. Mr. Munro answered that it would just be the replacement of the encoder for both customers. He said 4 of the 11 AMI meters in Avon Lake are on industrial or commercial properties that have very large meters. The Chairman asked what the remaining lifespan of the existing encoders is. He said with 90 encoders failing every quarter, what is the point at which it will be economically worthwhile to convert the entire system to AMI. He asked for an analysis from the Technical Support Specialist, and the Acting CUE should bring this information before the Board at a later date. Mr. Munro said that 5000 of the 9100 meters are ten years or older so there's not a necessity to replace those encoders if they are still functioning. The Chairman said the battery is a fraction of the cost of the encoder. Mr. Munro said that the battery is built into the unit and cannot be removed.

The Chairman said that staff should be able to do an analysis which will help guide customers whether they want to preemptively purchase the meters before their current meters fail. Mr. Munro informed the Board that in 2020 staff replaced 267 encoders due to failed batteries. He said that so far in 2021, staff has replaced 37. The plan proposed in 2019 would have cost almost \$2 million over a 5 year period, and the replacement in 2021 would be a similar cost. The Chairman said that there is an intermediate option of replacing meters as they fail. It would be an easier endeavor to versus replacing the entire system with AMI.

Mr. Munro said that staff just placed an order for larger commercial and industrial meters to replace several older meters. He said that while those meters are expensive to replace, in some cases \$4000.00 to \$5000.00 per meter, it's a return on the utility's investment because it provides more accurate metering in the future. He said that as staff sees these units failing they can replace the encoders with AMI. The Chairman suggested that staff bring an analysis to the Board with a few different scenarios. Mr. Munro added that the software that customer service uses for AMR encoders is the same as the AMI encoders. He also said that the data for the encoders is sent only once in a 24-hour period. The customer, if they are interested, would be able to access their data on the app or the portal. The Chairman asked if the app or portal was from the manufacturer. Mr. Munro said that app and the portal are both through the manufacturer. The Chairman said that would pose less of a security risk for Avon Lake Regional Water.

Mr. Phillips asked how much the AMI encoders would cost to replace compared to the AMR encoders. Mr. Munro said AMI encoders are \$126.00 while the AMR encoders are \$127.55. Mr. Munro said that the manufacturer, Badger Meters, also allows front-loading the costs so Avon Lake Regional Water would be able to prepay for 10 years on the new encoders. He added that

the warranty is better for AMI as well; a 20-year warranty with the first 10 years under full warranty and then prorated for the remaining 10 years. The Chairman asked if these encoders were an asset on the asset list. Mr. Munro said they were and they fell under the GIS umbrella. Mr. Phillips asked if the new encoders indicate if the battery is dying. Mr. Munro said yes the AMI sends an alert to the customer and the utility when the battery on the encoder is dying. Mr. Phillips asked if the AMR encoders alert the utility when their batteries are dying. Mr. Munro said they do not, and that adds to the cost of the AMR because staff needs to drive by certain meters a few times, or manually read the meters, to see if they are no longer working. There is also an indicator of environmental changes and a tamper alarm allowing Avon Lake Regional Water to be more proactive as opposed to reactive. Mr. Phillips said he thinks Avon Lake Regional Water should replace the AMR encoders with AMI now. He also said that staff should consider adding something into the regulations to replace the encoders with AMI.

The Chairman said he thinks there should be a future work session with the manufacturer to provide the Board with a sales pitch and technical analysis of the encoders. Mr. Phillips said he thinks this should be publicized and the public should be able to come and give feedback. The Chairman said that with COVID still around, the Board should be wary about having more individuals from the public in the room. Mr. Phillips said that the Board could use the Avon Lake High School auditorium for a meeting so the public could come. Mr. Munro said that there is enough information available for what not to do because other utilities have made mistakes. He said that provides a good path for Avon Lake Regional Water going forward with AMI.

Mr. Rush asked if AMI was just strictly a reading of the meter and no other information and you couldn't shut it off. Mr. Munro said that while the technology is available, staff would not be shutting off any meters. Mr. Phillips said that is still an option that staff should explore the ability to do this depending on the situation. Mr. Munro said that right now if staff can't access the meter pit they will turn off the water at the curb stop. Mr. Munro said that a commercial property that had continuous flow and had a leak notification. There was continuous flow because it was a restaurant with an ice machine, but there was no leak. He said staff was able to inform the commercial property to adjust the threshold of the continuous flow to increase the point where notifications are sent to the customer. The Chairman said that Mr. Collins and Mrs. Arnold can provide an analysis of AMI to the Board. He said with people being able to watch online it can be very educational and gauge how much interest there is in the new encoders. He added that when the original proposal was brought before the Board in 2019 it was going to be very costly. With the Board not increasing the rates over the past two years it makes the prospect of improved technology as routine maintenance a much better customer service.

### ***Adjourn***

As there was no further business, Mr. Abram moved to adjourn, and the Chairman seconded. The meeting adjourned at 6:34 PM.

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

Nays: None

Motion carried.

Approved \_\_\_\_\_ 2021.

John Dzwonczyk, Chairman

Robert Munro, Clerk

Board of Municipal Utilities  
**Meeting Minutes**  
**May 4, 2021**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 6:34 PM. As allowed by the Ohio Legislature during the Governor's declared emergency, the meeting was held using web-based video conferencing technology and streamed live over Facebook.

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

Also present: Acting CUE Munro and Technical Support Specialist Collins.

***Approve Minutes***

Chairman Dzwonczyk presented the Minutes of the April 20, 2021 regular meeting. With no changes, additions or corrections noted, he ordered that the minutes stand and be distributed as presented.

***Public Speakers***

None.

***Correspondence***

None.

***Expenditures***

Following review of expenses dated May 4, 2021, for funds and amounts as follows, Mr. Abram moved, Mrs. Schnabel seconded, to approve the expenditures of May 4, 2021:

Water Fund 701	\$	177,657.77
Wastewater Fund 721	\$	203,341.75
MOR Fund 703	\$	43,739.65
MOR Fund 762	\$	10,927.97
West Ridge Interconnect Fund 702	\$	306.55
LORCO Fund 749	\$	4,943.84

Ayes (per voice vote): Abram, Dzwonczyk, Rush, Phillips, and Schnabel.

Nays: None

Motion carried.

***Pole Barn***

The Acting CUE said that in December 2020, during the 2021 budgeting process, staff discussed with the Board about installing a pole barn at 201 Miller Road for vehicle and material storage. He said the pole barn will provide UV light and freeze/thaw protection for these

materials. He also said that staff is working on the site plan development and concept plans for the pole barn's foundation and supports, with plans to put the project out to bid the end of spring/early summer. This was a budgeted item for 2021. Mr. Munro said that staff is looking into using different materials other than wood for the structure due to the increase in price for lumber. The Chairman asked how large the pole barn will be. Mr. Munro said it will be approximately 60' x 140'.

The Chairman asked if the structure will be inside the fence. Mr. Munro answered that the pole barn will be inside the fence, and the fence will be enlarged to include more of the property. The Chairman asked what types of pipe, materials, and vehicles would be kept in the pole barn. Mr. Munro said the valve-turning equipment, the vacuum truck, and a few other vehicles like the front-end loader. The Chairman asked if it would be heated building. Mr. Munro said that heating the building is something that is still being discussed among staff. There are a few vehicles in particular, the vacuum truck has a water pump on it, which will require winterization if staff would not be using it. He said that staff currently to uses the vacuum truck during the winter and to prepare it for jobs during the winter gets more complicated if the truck is below freezing. He added that the Board has worked to replace the fleet over the past few years, and he would like to protect those assets by housing them in the pole barn.

The Chairman said that staff should look into floor heat instead of heating the vast space in the pole barn. He added that the floor heat should be enough to keep everything above freezing. He said that it is very expensive to heat air. Mr. Munro said the pole barn at the Water Reclamation Facility uses floor heat, and staff would probably consider the same type of heat for this pole barn. The Chairman said this structure should be needing only a building permit and would not require the Planning Commission. Mr. Munro responded that the pole barn would be similar to the new Board Room where staff would work with the Building Department and Zoning. Mr. Abram asked if this structure would be exempt from the auditor of Lorain County. Mr. Munro said that since the pole barn will be on the 201 Miller Road property it will be exempt from the auditor.

### ***2021 Equipment Expenditures***

Mr. Munro informed the Board that as a part of the asset management program, staff included the replacement of fleet equipment in the 2021 budget. He said staff is currently working with various vendors to obtain pricing for two work trucks for the Distribution and Collection division. These will replace 2 trucks that are at the end of their useful life. He also said that staff is obtaining quotes for replacing the front-end wheel loader used to load material into trucks. The current front-end loader was purchased in 1984 and has served the utility well, but recent repairs have been prohibitively costly. He said the front-end loader can be traded in, and one of the initial quotes he received for the trade-in was for \$12,000. He said that once all price quotes are received staff will seek authorization from the Board for those purchases.

The Chairman asked if staff has looked into leasing versus buying future fleet vehicles. Mr. Munro said that he has, specifically for the front-loader and for the vacuum truck. He said that the vacuum truck is around \$300,000 purchased new. He said he has found many attractive municipal lease options available. He said one would be a multi-year lease with the ability to get out of the lease after the first year. The Chairman asked if staff would still bid the vehicle if it was leased. Mr. Munro said that there is usually a state bid for the year, and staff would use that for either purchasing or leasing.



## ***Water Filtration Plant Operator***

The Acting CUE said that staff would like to recognize Mr. Kameron Kuhl, Jr. as the new Plant Operator at the Water Filtration Plant. He said Mr. Kuhl will begin on May 12th at Step 2.

## ***Project Updates***

*Orthophosphate Point of Application:* The Acting CUE said the taps were performed at the designated injection points. He said when the tubing material that will go into the taps is delivered, staff will be doing the installation. He said that in the meantime, while waiting for the tubing material, staff is working on programming the pumps for the new injection point. The Chairman said that this should include making sure the orthophosphate new injection point is working as it was intended to. He asked that there be some graphs showing how well the project is working.

*SCADA Upgrade:* The Acting CUE said the new system continues to run in parallel with the current system. He said SOS Integration is in the process of verifying the PLC tags for accuracy.

*WFP & ETL Design Services:* The Acting CUE said HDR continues to fine-tune the chemical feed alternative/enhancements at the Water Filtration Plant based on staff feedback from the workshop held on April 13th. He said HDR is also working with the surveyors on the ETL lines.

## ***Acting CUE Reports & Action Items***

Mr. Munro informed the Board that the testing of the effluent flow diversion at the Water Reclamation Facility went well. During the first large rainfall of the year, the flow diversion structure was able to handle 13.5 million gallons of flow. He said usually the overflow point at the Center Road Pump Station is about 180 inches, and the level of water never came close to that point thanks to the diversion structure. The Chairman said that it looks preliminarily like it was a good investment. The Chairman asked if there were any complaints from customers or the City. Mr. Munro said he did not receive any complaints about overflows or flooded basements.

Mr. Abram asked if all of the regulators are closed. Mr. Munro said yes they are all closed, but there are some regulators that are considered sanitary overflows and some as combined overflows. He said the Center Road Pump Station is considered a combined overflow, and in accordance with the NPDES permit, Ohio EPA has given Avon Lake Regional Water the ability to monitor that station for any overflows through the end of 2021 in case there is any additional work needed. He added that there will be an expenditure coming in the future from an engineering firm to assist in the monitoring of those overflows in the future.

The Chairman said that our public affairs should let the Ohio EPA know how well the effluent flow diversion structure is working since it was a pilot program from the Ohio EPA. He said it would go to further being in the Ohio EPA's good graces. Mr. Munro also said that the Ohio EPA will be conducting an in-person review of the records and procedures and a sanitary survey of the Water Filtration Plant in May. Mrs. Schnabel asked when the Ohio EPA comes will the Orthophosphate project be completed. Mr. Munro said that it is possible that the project will be completed by the time the Ohio EPA comes for their visit.

**Member Reports**

The Chairman said he may ask for permission from the Board to attend remotely to Board meetings. He said this would take place during the last meeting in June and first meeting in July. He asked that Vice Chairman Rush handle the chairman duties against the possibility of the technology not working.

**Miscellaneous**

None.

**Public Speakers**

None.

**Adjourn**

As there was no further business, Mr. Abram moved to adjourn, and Mr. Rush seconded. The meeting adjourned at 7:11 PM.

Ayes (per voice vote): Abram, Dzwonczyk, Phillips, Rush, and Schnabel.

Nays: None

Motion carried.

Approved \_\_\_\_\_ 2021.

John Dzwonczyk, Chairman

Robert Munro, Clerk



**AVON LAKE REGIONAL WATER  
FUND 701 - WATER  
APRIL 29 - MAY 13, 2021  
MAY 18, 2021**

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Water Employees	\$ 53,684.16	Salaries PR Post BW 220219	51102	\$ 53,684.16	\$ 515,793.52	\$ 1,989,813.00	74.08%
2 Water Employees	\$ 1,930.49	Part Time Wages PR Post BW 220219	51105	\$ 1,930.49	\$ 17,650.05	\$ 102,510.00	82.78%
3 Water Employees	\$ 2,377.65	Overtime Wages Plant PR Post BW 220219	51106.101				
4 Water Employees	\$ 13.14	Overtime Wages Dist/Col PR Post BW 220219	51106.102				
5 Water Employees	\$ 21.00	Overtime Wages Construction PR Post BW 220219	51106.104	\$ 2,411.79	\$ 28,874.87	\$ 125,730.00	77.03%
6 Water Employees	\$ 6,109.76	Employee Time Buy Back PR Post BW 220219	52115	\$ 6,109.76	\$ 43,512.02	\$ 154,000.00	71.75%
7 Ohio Dept of Job & Family Svcs	\$ 201.84	Unemployment - City Hall	52202	\$ 201.84	\$ 958.74	\$ 3,000.00	68.04%
8 Water Employees	\$ 311.98	Medical Mutual Payment Week Ending April 30, 2021	52203				
9 Water Employees	\$ 182.76	Medical Mutual Payment Week Ending April 30, 2021	52203				
10 Water Employees	\$ (97.25)	HRA payment Week Ending April 30 2021	52203				
11 Water Employees	\$ 866.00	Medical Contribution Pay Day May 6, 2021	52203	\$ 1,263.49	\$ 169,902.64	\$ 624,708.00	72.80%
12 Internal Revenue Service	\$ 898.35	Medicare - FEDERAL - Federal Taxes*	52212	\$ 898.35	\$ 8,867.65	\$ 32,162.00	72.43%
13 ABC Equipment Rental & Sales Corp	\$ 59.00	Clothing - Coats for 2 Employees 11/12/20 - RKM 1/2	52226				
14 Cintas Corporation	\$ 174.00	Employee Uniform and Mat Rental Svc - April 2021 - RKM 1/4	52226	\$ 233.00	\$ 4,983.47	\$ 10,000.00	50.17%
15 Sandstone EHS Services LLC	\$ 715.00	Safety Trainings - 4/20/21 and 4/22/21 - GY 1/2	53500				
16 Sandstone EHS Services LLC	\$ 357.50	Safety Trainings - 4/15/21 - GY 1/2	53500	\$ 1,072.50	\$ 4,597.91	\$ 50,000.00	90.80%
17 Edge One	\$ 205.50	Off Spl - Check Scanner Annual Mnt. Agreement 2021-2022 - RKM 1/2	53602				
18 Link Computer Corporation	\$ 2,327.80	Muni-Link Billing - May 2021 - RKM 1/3	53602				
19 SmartBill Inc	\$ 523.87	Off Spl - Avon Lake Q1 Delinquent/Second Notices - RKM 1/2	53602				
20 FriendsOffice	\$ 313.43	Off Spl - April 2021 - Backflow Postcards, Paper, Pens - RKM 1/2	53602	\$ 3,370.60	\$ 30,038.99	\$ 63,250.00	52.51%
21 Municipay Fees	\$ 811.26	April 2021 Utility Monthly Bank Fees 1/2	53611				
22 USALCO, LLC Inc.	\$ 3,928.63	Op Spl - Alum 4/7/21 - GY	53611				
23 USALCO, LLC Inc.	\$ 3,929.10	Op Spl - Alum 4/16/21 - GY	53611				
24 USALCO, LLC Inc.	\$ 3,927.44	Op Spl - Alum 4/22/21 - GY	53611				
25 USA Bluebook	\$ 107.95	Op Spl - Sulfuric Acid 4/27/21 - GY	53611				
26 Municipay Fees	\$ 1.00	Correction of "Fees Charged in Error" Utility Bank Account 1/2	53611				
27 Bonded Chemicals Inc	\$ 30,653.72	Op Spl - Carbon @ WFP 4/27/21 - GY	53611				
28 Jones Chemicals Inc.	\$ 2,450.00	Op Spl - Chlorine @ WFP 4/28/21 - GY	53611				
29 USALCO, LLC Inc.	\$ 3,803.34	Op Spl - Alum 4/29/21 - GY	53611	\$ 49,612.44	\$ 238,127.59	\$ 794,800.00	70.04%
30 Menards	\$ 393.64	Mnt Spl - April 2021 - RKM 1/2	53612				
31 Discount Drug Mart Inc	\$ 54.68	Mnt Spl - April 2021 - Purell, batteries - RKM 1/2	53612				
32 ABC Equipment Rental & Sales Corp	\$ 47.70	Mnt Spl - Boas Glasses (12) 4/28/21 - RKM 1/2	53612.001				
33 ABC Equipment Rental & Sales Corp	\$ 7.43	Mnt Spl - Hitch Pins (3) 4/28/21 - RKM 1/2	53612.001				
34 ABC Equipment Rental & Sales Corp	\$ 51.92	Mnt Spl - Mechanical Seal, Hillman Fasteners 2/24/21 - RKM 1/2	53612.001				
35 Core & Main LP	\$ 6,856.70	Mnt Spl - 30" Hymax Couplings 4/23/21 - RKM	53612.001				
36 Grainger	\$ 409.32	Mnt Spl - Line Interactive 4/26/21 - GY	53612				
37 Lowe's	\$ 1,054.95	Mnt Spl - March 2021 - RKM 1/2	53612				
38 Grainger	\$ 84.33	Mnt Spl - Oil Absorb. Pad, Handle Lockoffs (10) 5/6/21 - GY	53612				
39 Trico Oxygen Company Inc.	\$ 36.30	Mnt Gases @ WFP 4/30/21 - GY 1/2	53612				
40 Trico Oxygen Company Inc.	\$ 48.95	Mnt Gases @ 201 Miller Rd 4/30/21 - RKM 1/2	53612				
41 E&H Hardware Group, LLC	\$ 20.99	Mnt Spl and Eqp Purchase - Tow Motor @ WRF and Batteries - RKM 1/3	53612				
42 Core & Main LP	\$ 2,695.00	Mnt Spl - 6" Hydrant 4/29/21 - RKM	53612				
43 Core & Main LP	\$ 1,341.30	Mnt Spl - Swivels (12) 5/4/21 - RKM	53612				
44 Core & Main LP	\$ 2,745.00	Mnt Spl - DI Pipe (36) 4/29/21 - RKM	53612				
45 Core & Main LP	\$ 3,907.50	Mnt Spl - Meter Lids (50) 5/4/21 - RKM	53612	\$ 19,755.71	\$ 119,323.08	\$ 312,000.00	61.76%
46 Badger Meter Inc.	\$ 9.79	Beacon Hosting Svc and Cellular LTE 4/29/21 - RKM 1/2	53612.005				
47 Badger Meter Inc.	\$ 23,278.29	E-Series Meters - 3" (3) and 4" (5) 4/30/21 - RKM	53612.005	\$ 23,288.08	\$ 31,845.82	\$ 115,500.00	72.43%
48 Environmental Resources Assoc. Inc.	\$ 1,214.45	Lab Spl @ WFP 4/23/21 - GY	53613				
49 Trico Oxygen Company Inc.	\$ 27.65	Mnt Gases @ WFP 4/30/21 - GY	53613				
50 Culligan of Northeast Ohio Corp	\$ 64.00	Di Rental and Supplies, Svc @ WRF - April 2021 - RH 1/2	53613				
51 Hach Company	\$ 2,599.61	Lab Spl @ WFP 4/28/21 - GY	53613				
52 Fisher Scientific Inc.	\$ 97.44	Lab Spl @ WFP 5/4/21 - GY	53613	\$ 4,003.15	\$ 33,670.70	\$ 89,600.00	62.42%
53 The Super Printer Inc.	\$ 106.75	Cnt Svc - Union Contract Books 4/21/21 - RKM 1/2	53701				
54 Badger Meter Inc.	\$ 400.04	Beacon Hosting Svc and Cellular LTE 4/29/21 - RKM 2/2	53701				
55 ComDoc, Inc.	\$ 72.60	Cnt Svc - Xerox Copier Metering 5/3/21 - RKM 1/2	53701				
56 Brakey Energy, Inc.	\$ 1,010.00	Mo. Fee for Energy Mgmt - April 2021 - DWC 1/2	53701.002				

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
57 Cintas Corporation	\$ 167.87	Employee Uniform and Mat Rental Svc - April 2021 - RKM 2/4	53701.002				
58 Cintas Corporation	\$ 29.41	Mat Rental Svc @ 201 Miller Rd - April 2021 - RKM 1/2	53701.002				
59 A.M. Design Group, Inc	\$ 43.88	Cnt Svc - Web Edits - April 2021 - DWC 1/2	53701.002				
60 Miles LeHane Companies, Inc.	\$ 606.75	Cnt Svc - Consulting Fee Expenses 5/6/21 - RKM 1/2	53701.002	\$ 2,437.30	\$ 80,577.01	\$ 325,000.00	75.21%
61 Columbia Gas	\$ 560.02	gas svc @ 33370 Lake Rd - WFP 3/18/21-4/19/21 - DWC	53702.001				
62 Columbia Gas	\$ 234.64	gas svc @ 33370 Lake Rd - WFP Garage 3/18/21-4/19/21 - DWC	53702.002				
63 Columbia Gas	\$ 53.63	gas svc @ 33370 Lake Rd - WFP Aux 3/18/21-4/19/21 - DWC	53702.002				
64 Columbia Gas	\$ 34.33	gas svc @ 33370 Lake Rd - WFP Lab 3/18/21-4/19/21 - DWC	53702.002				
65 Columbia Gas	\$ 350.81	gas svc @ 201 Miller Rd 3/26/21-4/27/21 - DWC	53702.002	\$ 1,233.43	\$ 7,561.97	\$ 25,000.00	69.75%
66 Illuminating Company	\$ 8,215.31	elec svc @ 33370 Lake Rd 3/19/21-4/16/21 - DWC	53703.001				
67 Engie Resources	\$ 3,061.86	elec svc charges @ various addresses 4/29/21 - DWC 1/9	53703.002				
68 Illuminating Company	\$ 463.28	elec svc @ 201 Miller Rd 4/9/21-5/7/21 - DWC	53703.002	\$ 11,740.45	\$ 221,216.78	\$ 785,100.00	71.82%
69 Greg Yuronich	\$ 25.00	Reimbursement for Cell Phone - G. Yuronich - May 2021 - RKM	53705				
70 Spectrum Business	\$ 214.99	Internet Svc @ WFP 4/30/21-5/29/21 - GY	53705				
71 Verizon Wireless	\$ 518.52	Cell Phone Svc 3/26/21-4/25/21 - RKM 1/2	53705	\$ 758.51	\$ 7,275.66	\$ 24,500.00	70.30%
72 Fisher Auto Parts, Inc	\$ 18.25	Eqp Mnt - Air Filters, WD-40 4/29/21 - RKM 1/2	53707				
73 NAPA Ohio Inc.	\$ 176.41	Eqp Mnt - April 2021 - RKM 1/2	53707				
74 Fisher Auto Parts, Inc	\$ 53.84	Eqp Mnt - Oil Filter, Oil, Moog Joints 5/3/21 - RKM 1/2	53707				
75 Fisher Auto Parts, Inc	\$ 1.37	Eqp Mnt - Oil Filter 5/5/21 - RKM 1/2	53707				
76 Fisher Auto Parts, Inc	\$ 27.45	Eqp Mnt - Vapor Canister Solenoids (2) 5/4/21 - RKM 1/2	53707				
77 Sylvester Truck & Tire Services Inc	\$ 46.20	Eqp Mnt - Valve Stem Replacement in Tire 5/6/21 - RKM 1/2	53707	\$ 323.52	\$ 4,952.36	\$ 23,000.00	78.47%
78 JNA Quality Services, LLC	\$ 400.00	Cleaning Svc @ 201 Miller Rd - April 2021 - RKM 1/2	53708				
79 Sherwin Williams Company Inc	\$ 13.57	Bldg Mnt - Painting Supplies @ WFP 5/5/21 - RKM	53708				
80 Sherwin Williams Company Inc	\$ 28.62	Bldg Mnt - Paint @ WFP 5/5/21 - RKM	53708				
81 SiteOne Landscape Supply, LLC	\$ 64.50	Bldg Mnt - LESCO Great Lakes Turf Seed 4/30/21 - RKM 1/2	53708				
82 North Bay Construction, Inc.	\$ 4,500.00	Bldg Mnt - 2" Pipe Taps (3) @ WFP 4/27/21 - GY	53708.001	\$ 5,006.69	\$ 39,195.41	\$ 150,000.00	73.87%
83 GovConnection Inc	\$ 455.20	New Eqp - HP Laserjet Printer 1/25/21 - RKM 1/2	53804				
84 Interworld Highway, LLC	\$ 738.37	New Eqp - Whiteboard Projector, Wall Mount 4/16/21 - RKM 1/2	53804.001				
85 Interworld Highway, LLC	\$ 540.96	New Eqp - Touch Sensitive Whiteboard 4/20/21 - RKM 1/2	53804.001	\$ 1,734.53	\$ 44,508.08	\$ 250,000.00	82.20%
86 HDR, Inc.	\$ 40,608.16	Eng Fees - Redundancy & Future Capacity Plan - Pay #16 - JG 1/3	53806	\$ 40,608.16	\$ 68,812.29	\$ 500,000.00	86.24%
87 Brad Skeens	\$ 19.55	Refund of Overpayment of Billing - RKM 1/2	53901				
88 Dana Schnabel	\$ 35.00	Financial Disclosure Reimbursement 2020 - D. Schnabel - RKM	53901				
89 Cheryl Arnold	\$ 65.18	Reimbursement for Mileage and Expenses 5/5/21 - RKM	53901				
90 Cheryl Arnold	\$ 39.37	Reimbursement for Mileage and Expenses 5/10/21 - RKM	53901	\$ 159.10	\$ 478.70	\$ 6,000.00	92.02%
91 McMahon DeGulis LLP	\$ 2,784.00	Legal Fees - Regulations 2/19/21 - RKM 1/2	53907.002				
92 M cMahonDeGulis LLP	\$ 1,173.00	Legal Fees - Regulations 4/19/21 - RKM 1/2	53907.002	\$ 3,957.00	\$ 9,465.37	\$ 30,000.00	68.45%
	\$ 235,794.05			\$ 235,794.05			



**AVON LAKE REGIONAL WATER  
FUND 721 - WASTEWATER  
APRIL 29 - MAY 13, 2021  
MAY 18, 2021**

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Wastewater Employees	\$ 50,811.44	Salaries PR Post BW 220219	51102	\$ 50,811.44	\$ 474,325.67	\$ 1,490,090.00	68.17%
2 Wastewater Employees	\$ 3,468.50	Part Time Wages PR Post BW 220219	51105	\$ 3,468.50	\$ 27,046.03	\$ 96,390.00	71.94%
3 Wastewater Employees	\$ 1,724.83	Overtime Wages Plant PR Post BW 220219	51106.101				
4 Wastewater Employees	\$ 13.13	Overtime Wages Dist/Col PR Post BW 220219	51106.102				
5 Wastewater Employees	\$ 21.00	Overtime Wages Construction PR Post BW 220219	51106.104	\$ 1,758.96	\$ 26,019.71	\$ 123,030.00	78.85%
6 Wastewater Employees	\$ 3,020.00	Employee Time Buy Back PR Post BW 220219	52115	\$ 3,020.00	\$ 55,709.68	\$ 80,379.00	30.69%
7 Ohio Dept of Job & Family Svcs	\$ 201.84	Unemployment - City Hall	52202	\$ 201.84	\$ 958.74	\$ -	-
8 Wastewater Employees	\$ 530.30	Medical Mutual Payment Week Ending April 30, 2021	52203				
9 Wastewater Employees	\$ (57.59)	Medical Mutual Payment Week Ending April 30, 2021	52203				
10 Wastewater Employees	\$ (1,362.95)	HRA payment Week Ending April 30 2021	52203				
11 Wastewater Employees	\$ 2,419.56	Medical Contribution Pay Day May 6, 2021	52203	\$ 1,529.32	\$ 167,021.63	\$ 546,620.00	69.44%
12 Internal Revenue Service	\$ 828.46	Medicare - FEDERAL - Federal Taxes*	52212	\$ 828.46	\$ 8,470.01	\$ 24,788.00	65.83%
13 ABC Equipment Rental & Sales Corp	\$ 59.00	Clothing - Coats for 2 Employees 11/12/20 - RKM 2/2	52226				
14 Cintas Corporation	\$ 174.00	Employee Uniform and Mat Rental Svc - April 2021 - RKM 3/4	52226	\$ 233.00	\$ 5,482.43	\$ 9,600.00	42.89%
15 Sandstone EHS Services LLC	\$ 715.00	Safety Trainings - 4/20/21 and 4/22/21 - GY 2/2	53500				
16 Sandstone EHS Services LLC	\$ 357.50	Safety Trainings - 4/15/21 - GY 2/2	53500				
17 Operator Training Committee of Ohio Corp.	\$ 650.00	Wastewater Classroom Courses - February 2021 - RKM	53500	\$ 1,722.50	\$ 4,693.56	\$ 50,000.00	90.61%
18 FriendsOffice	\$ 32.15	Off Spl - April 2021 - Backflow Postcards, Paper, Pens - RKM 2/2	53602				
19 Edge One	\$ 205.50	Off Spl - Check Scanner Annual Mnt. Agreement 2021-2022 - RKM 2/2	53602				
20 Link Computer Corporation	\$ 775.93	Muni-Link Billing - May 2021 - RKM 2/3	53602				
21 SmartBill Inc	\$ 174.62	Off Spl - Avon Lake Q1 Delinquent/Second Notices - RKM 2/2	53602	\$ 1,188.20	\$ 14,943.04	\$ 40,000.00	62.64%
22 APGN, Inc.	\$ 27,980.00	Eqp Mnt - Repair Core for Turbo Blowers @ WRF 4/30/21 - RH	53607	\$ 27,980.00	\$ 68,664.96	\$ 100,000.00	31.34%
23 Municipay Fees	\$ 811.26	April 2021 Utility Monthly Bank Fees 2/2	53611				
24 Bonded Chemicals Inc	\$ 4,560.00	Op Spl - Caustic Soda 50% Diaphragm 4/19/21 - RH	53611				
25 Municipay Fees	\$ 1.00	Correction of "Fees Charged in Error" Utility Bank Account	53611	\$ 5,372.26	\$ 80,750.00	\$ 210,000.00	61.55%
26 Menards	\$ 109.40	Mnt Spl - April 2021 - RKM 2/2	53612				
27 Discount Drug Mart Inc	\$ 54.68	Mnt Spl - April 2021 - Purell, batteries - RKM 2/2	53612				
28 ABC Equipment Rental & Sales Corp	\$ 47.70	Mnt Spl - Boas Glasses (12) 4/28/21 - RKM 2/2	53612.001				
29 ABC Equipment Rental & Sales Corp	\$ 7.42	Mnt Spl - Hitch Pins (3) 4/28/21 - RKM 2/2	53612.001				
30 ABC Equipment Rental & Sales Corp	\$ 51.91	Mnt Spl - Mechanical Seal, Hillman Fasteners 2/24/21 - RKM 2/2	53612.001				
31 Indy Equipment and Supply LLC	\$ 33.38	Mnt Spl - PVC Gasket 6x6 - Crestwood Sewer Repair 4/23/21 - RKM	53612.001				
32 Indy Equipment and Supply LLC	\$ 134.78	Mnt Spl - PVC Gaskets/Couplings 4/23/21 - RKM	53612.001				
33 Indy Equipment and Supply LLC	\$ 244.82	Mnt Spl - Mag Scre CC616, Rubber Bungy Straps (10) 4/26/21 - RKM	53612.001				
34 Indy Equipment and Supply LLC	\$ 202.50	Mnt Spl - Wire Mesh Sheets (15), Rebar (50) 4/23/21 - RKM	53612.001				
35 McMaster-Carr	\$ 8.21	Mnt Spl - Ultra-Formable Brass Tube 4/26/21 - RH	53612.001				
36 United Laboratories Inc.	\$ 549.74	Mnt Spl - Gloves (20 Cases) 4/23/21 - RH	53612.001				
37 Lowe's	\$ 1,048.74	Mnt Spl - March 2021 - RKM 2/2	53612.001				
38 Indy Equipment and Supply LLC	\$ 887.50	Mnt Spl - Wire mesh (50), Rebar (50) 4/26/21 - RKM	53612.001				
39 Indy Equipment and Supply LLC	\$ 135.43	Mnt Spl - Expansion Fiber (20), Spray Adhesive 5/6/21 - RKM	53612.001				
40 McMaster-Carr	\$ 179.04	Mnt Spl - Oil Resistant Gaskets (4), Veg Fiber Gasket 5/4/21- RH	53612.001				
41 McMaster-Carr	\$ 101.54	Mnt Spl - Door Mount Holders (9) 5/5/21 - RH	53612.001				
42 Trico Oxygen Company Inc.	\$ 35.55	Mnt Gases @ WRF 4/30/21 - RH	53612.001				
43 Trico Oxygen Company Inc.	\$ 48.95	Mnt Gases @ 201 Miller Rd 4/30/21 - RKM 2/2	53612.001				
44 E&H Hardware Group, LLC	\$ 20.98	Mnt Spl and Eqp Purchase - Tow Motor @ WRF and Batteries - RKM 2/3	53612.001				
45 Kurtz Bros., Inc.	\$ 114.00	Mnt Spl - Top Soil for Sewer Repair 4/25/21 - RKM	53612.004	\$ 4,016.27	\$ 34,106.60	\$ 180,000.00	81.05%
46 USA Bluebook	\$ 288.70	Lab Spl @ WRF 2/25/21 - RH	53613				
47 Culligan of Northeast Ohio Corp	\$ 433.25	Di Rental and Supplies, Svc @ WRF - April 2021 - RH 2/2	53613	\$ 721.95	\$ 12,799.03	\$ 37,500.00	65.87%
48 The Super Printer Inc.	\$ 106.75	Cnt Svc - Union Contract Books 4/21/21 - RKM 2/2	53701				
49 ComDoc, Inc.	\$ 72.60	Cnt Svc - Xerox Copier Metering 5/3/21 - RKM 2/2	53701				
50 Miles LefHane Companies, Inc.	\$ 606.75	Cnt Svc - Consulting Fee Expenses 5/6/21 - RKM 2/2	53701.002				
51 Kimble Recycling & Disposal	\$ 660.00	Cnt Svc - Front Load Container 5/1/21 - RH	53701.002				
52 Brakey Energy, Inc.	\$ 1,010.00	Mo. Fee for Energy Mgmt - April 2021 - DWC 2/2	53701.002				
53 Cintas Corporation	\$ 201.74	Employee Uniform and Mat Rental Svc - April 2021 - RKM 4/4	53701.002				
54 Cintas Corporation	\$ 29.41	Mat Rental Svc @ 201 Miller Rd - April 2021 - RKM 2/2	53701.002				
55 A.M. Design Group, Inc	\$ 43.87	Cnt Svc - Web Edits - April 2021 - DWC 2/2	53701.002	\$ 2,731.12	\$ 170,958.40	\$ 275,000.00	37.83%
56 Columbia Gas	\$ 34.33	gas svc @ 32789 Lake Rd - Center Rd PS 3/18/21-4/19/21 - DWC	53702.003				
57 Columbia Gas	\$ 37.54	gas svc @ 100 Woodbridge Way 3/30/21-4/29/21 - DWC	53702.003				

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
58 Columbia Gas	\$ 37.54	gas svc @ 671 Bridgeside 3/30/21-4/29/21 - DWC	53702.003	\$ 109.41	\$ 709.02	\$ 44,000.00	98.39%
59 Engie Resources	\$ 25,525.71	elec svc charges @ various addresses 4/29/21 - DWC 2/9	53703.001				
60 Engie Resources	\$ 1,015.87	elec svc charges @ various addresses 4/29/21 - DWC 3/9	53703.003				
61 Illuminating Company	\$ 99.90	elec svc @ 31900 Lake Rd 4/7/21-5/5/21 - DWC	53703.003				
62 Illuminating Company	\$ 107.74	elec svc @ 671 Bridgeside PS 4/7/21-5/5/21 - DWC	53703.003	\$ 26,749.22	\$ 137,801.10	\$ 335,000.00	58.87%
63 Spectrum Business	\$ 67.45	Internet Svc @ 32789 Lake Rd PS 4/24/21-5/23/21 - RKM	53705				
64 Spectrum Business	\$ 121.79	Internet Svc @ WRF 4/22/21-5/21/21 - RH	53705				
65 Verizon Wireless	\$ 518.52	Cell Phone Svc 3/26/21-4/25/21 - RKM 2/2	53705	\$ 707.76	\$ 9,329.59	\$ 25,500.00	63.41%
66 Fisher Auto Parts, Inc	\$ 18.25	Eqp Mnt - Air Filters, WD-40 4/29/21 - RKM 2/2	53707				
67 NAPA Ohio Inc.	\$ 312.32	Eqp Mnt - April 2021 - RKM 2/2	53707				
68 Sylvester Truck & Tire Services Inc	\$ 46.19	Eqp Mnt - Valve Stem Replacement in Tire 5/6/21 - RKM 2/2	53707				
69 Fisher Auto Parts, Inc	\$ 53.83	Eqp Mnt - Oil Filter, Oil, Moog Joints 5/3/21 - RKM 2/2	53707				
70 Fisher Auto Parts, Inc	\$ 1.37	Eqp Mnt - Oil Filter 5/5/21 - RKM 2/2	53707				
71 Fisher Auto Parts, Inc	\$ 27.45	Eqp Mnt - Vapor Canister Solenoids (2) 5/4/21 - RKM 2/2	53707	\$ 459.41	\$ 8,523.43	\$ 20,000.00	57.38%
72 JNA Quality Services, LLC	\$ 400.00	Cleaning Svc @ 201 Miller Rd - April 2021 - RKM 2/2	53708				
73 SiteOne Landscape Supply, LLC	\$ 64.50	Bldg Mnt - LESCO Great Lakes Turf Seed 4/30/21 - RKM 2/2	53708	\$ 464.50	\$ 28,251.18	\$ 105,000.00	73.09%
74 GovConnection Inc	\$ 455.20	New Eqp - HP Laserjet Printer 1/25/21 - RKM 2/2	53804				
75 Interworld Highway, LLC	\$ 738.38	New Eqp - Whiteboard Projector, Wall Mount 4/16/21 - RKM 2/2	53804.001				
76 Interworld Highway, LLC	\$ 540.95	New Eqp - Touch Sensitive Whiteboard 4/20/21 - RKM 2/2	53804.001				
77 E&H Hardware Group, LLC	\$ 1,400.00	Mnt Spl & Eqp Purchase - Tow Motor @ WRF & Batteries - RKM 3/3	53804.003	\$ 3,134.53	\$ 26,505.41	\$ 192,500.00	86.23%
78 Westview Concrete Corporation	\$ 1,450.00	Concrete Work @ WRF 4/27/21 - RKM	53806				
79 Westview Concrete Corporation	\$ 3,020.00	Concrete Work @ WRF 4/26/21 - RKM	53806	\$ 4,470.00	\$ 18,060.24	\$ 150,000.00	87.96%
80 Brad Skeens	\$ 25.21	Refund of Overpayment of Bill - RKM 2/2	53901	\$ 25.21	\$ 191.63	\$ 5,000.00	96.17%
81 MansourGavin LPA	\$ 90.00	Legal Fees - Cleveland Water 2/23/21 - RKM	53907.002				
82 MansourGavin LPA	\$ 5,155.50	Legal Fees - Aqua Marine 2/23/21 - RKM	53907.002				
83 MansourGavin LPA	\$ 9,142.50	Legal Fees - Aqua Marine 4/20/21 - RKM	53907.002				
84 MansourGavin LPA	\$ 480.00	Legal Fees - Cleveland Water 4/20/21 - RKM	53907.002				
85 McMahan DeGulis LLP	\$ 2,784.00	Legal Fees - Regulations 2/19/21 - RKM 2/2	53907.002				
86 McMahan DeGulis LLP	\$ 1,173.00	Legal Fees - Regulations 4/19/21 - RKM 2/2	53907.002	\$ 18,825.00	\$ 35,399.50	\$ 37,500.00	5.60%
	\$ 160,528.86			\$ 160,528.86			



**AVON LAKE REGIONAL WATER  
FUND 703 - ETL1  
APRIL 29 - MAY 13, 2021  
MAY 18, 2021**

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 USA Bluebook	\$ 29.98	Op Spl - Sulfuric Acid 4/27/21 - GY	53611	\$ 29.98	\$ 29.98	\$ 1,000.00	97.00%
2 Avon Lake Regional Water	\$ 2,658.42	Operator Charges - March 2021 - ETL1 - RKM	53701.002	\$ 2,658.42	\$ 21,192.98	\$ 65,000.00	67.40%
3 Engie Resources	\$ 18,827.73	elec svc charges @ various addresses 4/29/21 - DWC 4/9	53703.003				
4 Engie Resources	\$ 145.62	elec svc charges @ various addresses 4/29/21 - DWC 5/9	53703.004				
5 Ohio Edison	\$ 81.79	elec svc @ Lear @ Mills 4/6/21-5/5/21 - DWC	53703.004				
6 Ohio Edison	\$ 83.87	elec svc @ Lear @ Chestnut 4/3/21-5/4/21 - DWC	53703.004				
7 Ohio Edison	\$ 82.60	elec svc @ Butternut @ Root 4/3/21-5/1/21 - DWC	53703.004				
8 Ohio Edison	\$ 101.53	elec svc @ Root @ Sprag 4/3/21-5/3/21 - DWC	53703.004	\$ 19,323.14	\$ 124,838.54	\$ 287,000.00	56.50%
9 Avon Lake Regional Water	\$ 150,692.52	Water Used from ETL1 - April 2021 - RKM	53704	\$ 150,692.52	\$ 958,996.89	\$ 2,356,334.00	59.30%
10 HDR, Inc.	\$ 24,810.71	Eng Fees - Redundancy & Future Capacity Plan - Pay #16 - JG 2/3	53806	\$ 24,810.71	\$ 58,635.24	\$ 400,000.00	85.34%
	\$ 197,514.77			\$ 197,514.77			

**AVON LAKE REGIONAL WATER  
FUND 762 - ETL2  
APRIL 29 - MAY 13, 2021  
MAY 18, 2021**

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 USA Bluebook	\$ 55.97	Op Spl - Sulfuric Acid 4/27/21 - GY	53611				
2 Jones Chemicals Inc.	\$ 680.00	Op Spl - Chlorine @ Island Rd PS 4/28/21 - GY	53611	\$ 735.97	\$ 735.97	\$ 2,500.00	70.56%
3 Avon Lake Regional Water	\$ 2,010.95	Operator Charges - March 2021 - ETL2 - RKM	53701.002	\$ 2,010.95	\$ 17,468.25	\$ 100,000.00	82.53%
4 Ohio Edison	\$ 4,635.55	elec svc @ 15201 Island Rd 4/1/21-4/30/21 - DWC	53703.003				
5 Ohio Edison	\$ 40.91	elec svc @ 15201 Island Rd OAL 4/30/21 - DWC	53703.003				
6 Ohio Edison	\$ 82.76	elec svc @ 37780 Center Ridge Rd 4/2/21-5/3/21 - DWC	53703.004				
7 Engie Resources	\$ 199.97	elec svc charges @ various addresses 4/29/21 - DWC 6/9	53703.004				
8 Ohio Edison	\$ 100.87	elec svc @ 37980 Barres Rd 4/7/21-5/5/21 - DWC	53703.004				
9 Ohio Edison	\$ 79.80	elec svc @ 36550 Chestnut Ridge 4/3/21-5/4/21 - DWC	53703.004				
10 Ohio Edison	\$ 90.26	elec svc @ 37780 Center Ridge Rd 3/5/21-4/1/21 - DWC	53703.004	\$ 5,230.12	\$ 70,120.94	\$ 296,000.00	76.31%
11 Avon Lake Regional Water	\$ 302,120.61	Water Used from ETL2 - April 2021 - RKM	53704	\$ 302,120.61	\$ 1,553,604.91	\$ 3,395,480.00	54.24%
12 HDR, Inc.	\$ 7,832.65	Eng Fees - Redundancy & Future Capacity Plan - Pay #16 - JG 3/3	53806	\$ 7,832.65	\$ 28,010.08	\$ 400,000.00	93.00%
	\$ 317,930.30			\$ 317,930.30			

**AVON LAKE REGIONAL WATER  
FUND 704 - WATER CONSTRUCTION  
APRIL 29 - MAY 13, 2021  
MAY 18, 2021**

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Underground Utilities Inc	\$ 152,404.13	Bldg Imp - Orthophosphate Point of Application Project - RKM	55003	\$ 152,404.13	\$ 152,404.13	\$ 170,000.00	10.35%
	\$ 152,404.13			\$ 152,404.13			



**AVON LAKE REGIONAL WATER**  
**FUND 749 - LORCO**  
**APRIL 29 - MAY 13, 2021**  
**MAY 18, 2021**

Vendor	Amount	Description	G/L Account	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Core & Main LP	\$ 833.75	Mnt Spl - Philmac adaptors (55) and Couplins (6) 4/27/21 - RKM	53612				
2 Covalen Inc.	\$ 2,982.05	Mnt Spl - Grinder Parts 4/26/21 - RKM	53612.004	\$ 3,815.80	\$ 3,995.90	\$ 100,000.00	96.00%
3 Municipay Fees	\$ 127.65	April 2021 LORCO 1 Municipay Fees	53701				
4 Municipay Fees	\$ 29.84	April 2021 LORCO 2 Municipay Fees	53701				
5 Municipay Fees	\$ 1.00	April 2021 LORCO Monthly Bank Fees	53701				
6 Municipay Fees	\$ (1.00)	Correction of "Fees Charged in Error" LORCO bank account	53701	\$ 157.49	\$ 5,748.52	\$ 40,000.00	85.63%
7 Ohio Edison	\$ 1,212.99	elec svc @ 38393 Royalton Rd 3/31/21-4/29/21 - DWC	53703.001				
8 Engie Resources	\$ 689.94	elec svc charges @ various addresses 4/29/21 - DWC 7/9	53703.001				
9 Ohio Edison	\$ 364.92	elec svc @ 9845 Avon Belden 4/2/21-5/3/21 -DWC	53703.001				
10 Engie Resources	\$ 15.10	elec svc charges @ various addresses 4/29/21 - DWC 8/9	53703.002				
11 Engie Resources	\$ 72.35	elec svc charges @ various addresses 4/29/21 - DWC 9/9	53703.003				
12 Ohio Edison	\$ 81.24	elec svc @ 10920 Hawke 4/2/21-5/3/21 - DWC	53703.003				
13 Ohio Edison	\$ 82.38	elec svc @ 12169 Avon Belden 4/1/21-4/30/21 - DWC	53703.003				
14 Ohio Edison	\$ 139.43	elec svc @ 12901 Avon Belden 4/1/21-4/30/21 - DWC	53703.003				
15 Ohio Edison	\$ 120.05	elec svc @ 10301 Reed Rd 4/3/21-5/3/21 - DWC	53703.003				
16 Ohio Edison	\$ 84.12	elec svc @ 36780 Giles Rd 3/31/21-4/28/21 - DWC	53703.003				
17 Ohio Edison	\$ 85.50	elec svc @ 36780 Giles Rd 1/29/21-3/30/21 - DWC	53703.003	\$ 2,948.02	\$ 20,324.64	\$ 42,000.00	51.61%
18 Rural Lorain County Water Authority	\$ 1,312.00	Meter Readings - April 2021 - RKM	53760				
19 Link Computer Corporation	\$ 344.86	Muni-Link Billing - May 2021 - RKM 3/3	53760				
20 SmartBill Inc	\$ 643.21	LORCO Bills - Print & Postage - April 2021 - RKM	53760	\$ 2,300.07	\$ 11,806.99	\$ 27,000.00	56.27%
21 James A. Speck	\$ 532.56	Refund - Overpayment of Bill 4/28/21 - RKM	53901	\$ 532.56	\$ 20,066.53	\$ 25,000.00	19.73%
	\$ 9,753.94			\$ 9,753.94			



**ACTION ITEMS FROM BOARD MEETINGS**

<b>DATE</b>	<b>CATEGORY*</b>	<b>TOPIC</b>	<b>SOLUTION</b>	<b>STATUS</b>
5/4/2021	Strat. Plan	The Board asked for an analysis of the AMI encoders vs the AMR encoders.	Staff is working on an analysis to provide to the Board.	Open
2/2/2021	Financial	The Board asked for an inquiry into the real estate taxes charged on ALRW's tax-exempt properties.	Staff has completed the documentation for Tax Exemption and submitted it to the Finance Director for review and submittal to the Lorain County Treasurer.	Open
3/17/2020	Misc.	The Chairman asked that the future dashboard contain a link for members to see projects that are open to bid.	<b>Update:</b> Staff has received a final proposal from the vendor, Oracle, for a new ERP which will be presented to the Board.	Open
2/18/2020	Misc.	Mrs. Schnabel asked staff to consider a redesign of the bills to aid with their understanding.	<b>Update:</b> Staff has received a final proposal from Oracle for a new ERP which would include a comprehensive redesign of bills.	Open
2/4/2020	Misc.	The Board would like an invitation to tour the WRF now that all construction work is complete.	Staff is working with plant managers on dates this Spring for Board members and the HR Director to visit the plants. The visit will take place during a scheduled Board Work Session.	Open
11/19/2019	Misc.	The Chairman asked if we have an IT policy for cyber security.	<b>Update:</b> Staff has been working on an IT Master plan to be in put in place that is in compliance with ISO-9001.	Answer
3/19/2019	Misc.	Please work with the City to see how the Developer Agreement could be worked into the Planning Code.	Staff is working with the City on the Developer Agreement	Answer

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