

Avon Lake Board of Municipal Utilities

**ORGANIZATIONAL MEETING**

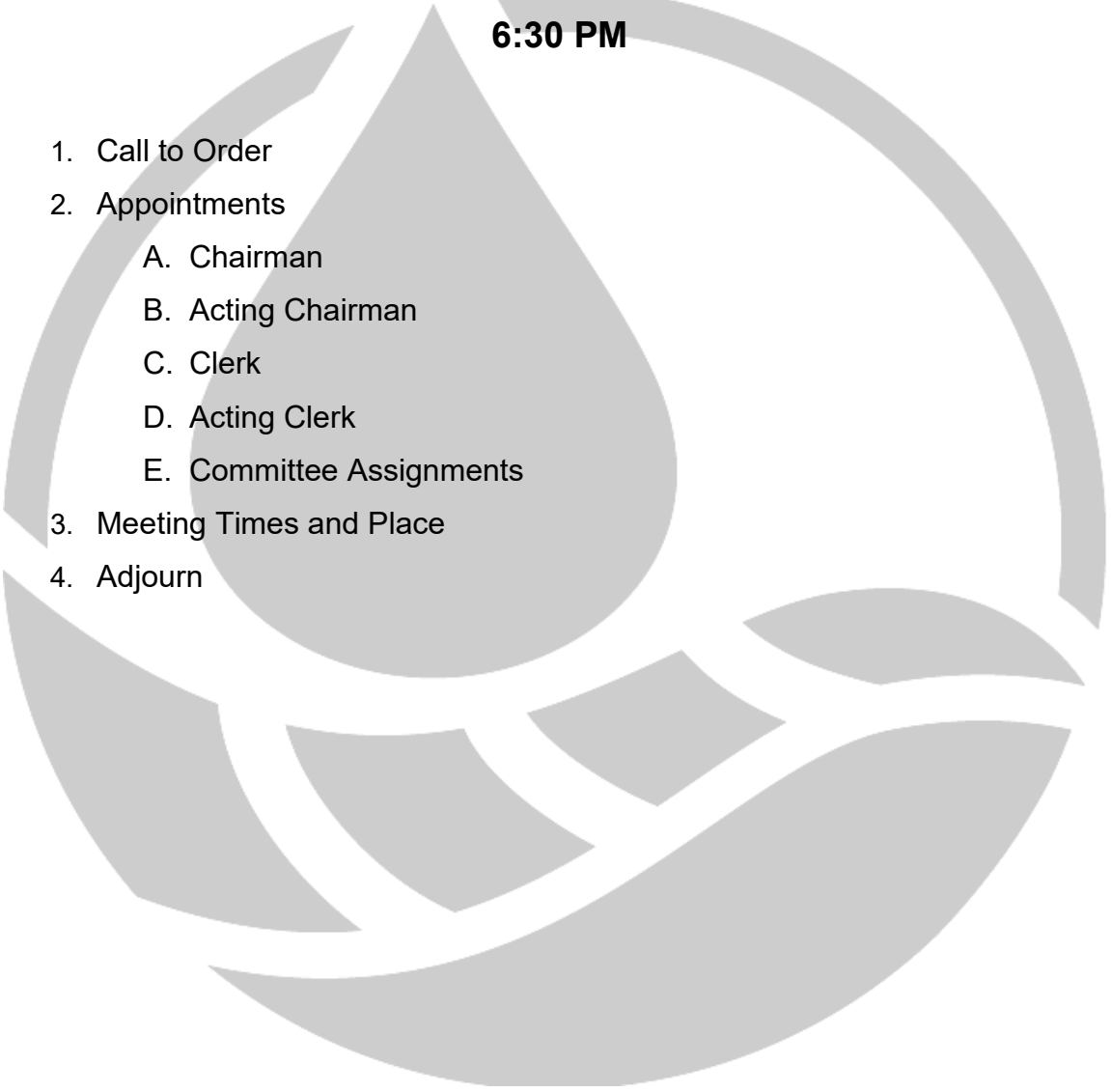
**AGENDA**

**For**

**Tuesday**

**December 5, 2023**

**6:30 PM**

- 
1. Call to Order
  2. Appointments
    - A. Chairman
    - B. Acting Chairman
    - C. Clerk
    - D. Acting Clerk
    - E. Committee Assignments
  3. Meeting Times and Place
  4. Adjourn

Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**  
From: **Rob Munro**  
Subject: **2024-2025 Organizational Meeting Agenda Items – December 5, 2023**  
Date: **December 1, 2023**

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Item 1: **Call Meeting to Order**

Item 2: **Appointments**

**A. Chairman**

*I move that \_\_\_\_\_ be appointed Chairman for the next two years without additional compensation.*

**B. Acting Chairman**

*I move that \_\_\_\_\_ be appointed Acting Chairman for the next two years without additional compensation.*

**C. Clerk**

*I move that \_\_\_\_\_ be appointed Clerk of the Board for the next two years without additional compensation.*

**D. Acting Clerk**

*I move that in the event of the CUE's absence, the CUO be appointed Acting Clerk of the Board for the next two years without additional compensation.*

**E. Committee Assignments**

<b>Committee Designation</b>	<b>Current Board Appointee</b>	<b>Alternate Board Appointee</b>
Wholesale Customers	Mr. Dzwonczyk	Mr. Rush
Board Compensation	Mr. Dzwonczyk	Mr. Rush
LORCO	Mr. Abram	Mr. Rickey
Communications	Mrs. Schnabel	Mr. Abram
Finance Committee	Mr. Rush	Mr. Dzwonczyk
Human Resources	Mr. Rush	Mr. Rickey
Building & Utilities Committee	Mr. Rickey	Mr. Rush

**Item 3: Meeting Times and Place**

*I move that the Board of Municipal Utilities maintain their regular meeting nights as the first and third Tuesdays every month at 6:30 PM (or immediately after the Work Session) for 2024 and 2025 and that all meetings be held at the Avon Lake Regional Water Office at 201 Miller Road, Avon Lake, unless otherwise noted. I further move that the Board continue its tradition of forgoing the second meeting in July and the first meeting in August for a summer recess.*

*I move that the Board of Municipal Utilities hold its work session prior to its regular meeting on the first and/or third Tuesdays every month, as necessary, and begin at 6:00 PM for 2024 and 2025 and that all meetings be held at the Avon Lake Regional Water Office at 201 Miller Road, Avon Lake, unless otherwise noted.*

**Item 4: Adjourn**



Avon Lake Board of Municipal Utilities

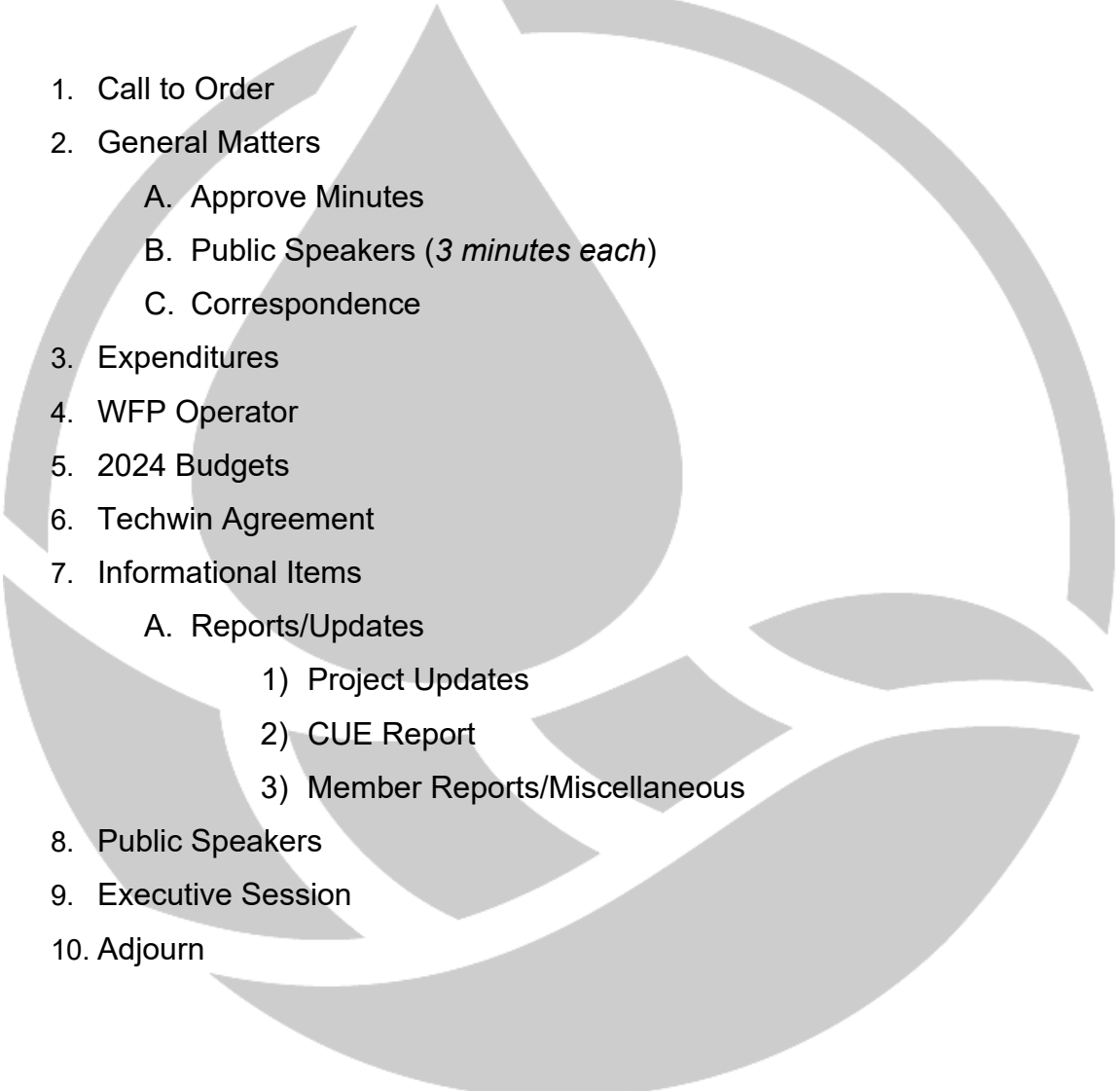
**AGENDA**

**For**

**Tuesday**

**December 5, 2023**

**6:30 PM**

- 
1. Call to Order
  2. General Matters
    - A. Approve Minutes
    - B. Public Speakers (*3 minutes each*)
    - C. Correspondence
  3. Expenditures
  4. WFP Operator
  5. 2024 Budgets
  6. Techwin Agreement
  7. Informational Items
    - A. Reports/Updates
      - 1) Project Updates
      - 2) CUE Report
      - 3) Member Reports/Miscellaneous
  8. Public Speakers
  9. Executive Session
  10. Adjourn

Avon Lake Regional Water  
**MEMORANDUM**

To: **Board of Municipal Utilities**  
From: **Rob Munro**  
Subject: **Agenda Items – December 5, 2023**  
Date: **December 1, 2023**

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Item 1: **Call to Order**  
Item 2A: **Approve Minutes**  
Item 2B: **Public Speakers**  
Item 2C: **Correspondence**  
Item 3: **Expenditures**  
Item 4: **WFP Operator – RKM**

As an information item for the Board, Brandon Brown will begin as an Operator at the Water Filtration Plant (WFP) on January 2, 2024 at pay step 2. Mr. Brown currently holds an Ohio EPA Class 2 Water Supply license and is working on his Class 3 license. Upon successful issuance of his Class 3 license, Mr. Brown will advance to pay step 3. Staff would like to welcome Mr. Brown to our team and look forward to his start date in January.

Item 5: **2024 Budgets – RKM**

At the November 21st work session, the CUE presented proposed budgets for the 2024 fiscal year. Overall, the financial health of Avon Lake Regional Water is strong and continues in a positive direction. This success is attributable to the conservative, yet progressive, approach that the Board of Municipal Utilities has taken over the last two decades. While revenues are down approximately 8% for 2023, due to a very wet summer season, staff managed to control expenses to offset any shortfalls as much as practicable. The 2024 budgets are presented as balanced budgets for expenses and revenues. Minor rate increases will take effect on January 1, 2024 for water and sewer rates. This will be the first rate increase in over three years. The CUE is recommending the approval of the 2024 fiscal year budgets as presented.

Recommended Motion:

*I move to approve the 2024 Fiscal Year budgets, effective January 1, 2024, as presented by the CUE.*

**Item 6:      Techwin Agreement – RKM**

At the November 21st meeting, the CUE introduced a draft cooperative agreement with Techwin Co., Ltd for the supply and installation of an on-site sodium hypochlorite generating station. This partnership will allow Techwin to install their equipment at Avon Lake Regional Water facilities to generate sodium hypochlorite at a 12% solution. This system will be the first installation in the United States, at a water utility, generating a 12% solution. Other on-site generating systems installed at water utilities in the United States generate sodium hypochlorite at a 0.08% solution. In consideration for installing the system at our facilities, ALRW will permit Techwin to use our site as a demonstration location for potential customers.

Based on discussion, and comments from Board members, language was added to the agreement to outline safety and security measures at the site and to ensure that ALRW staff controls access to the site. Furthermore, language was also added to clarify insurance responsibilities for Techwin.

Recommended Motion:

*I move to authorize the CUE to execute a cooperative agreement with Techwin Co., Ltd. for an on-site sodium hypochlorite generating system per the presented agreement.*

**Item 7A1:      Project Updates – GKY**

*Power Plant Update:* Demolition continues on the main power plant site on the east side of the property.

*ETL Design Services:* On Wednesday November 29th the CUE received an updated redline agreement from Railpros. He is currently reviewing this agreement with legal counsel to determine if the latest revision is acceptable.

*WFP Improvements:* Staff hosted all bidders at the WFP site on November 17, 2023 for the mandatory pre-bid meeting. ALRW Engineering staff and HDR hosted the meeting, gave a project overview, answered questions and gave a site tour of the areas of the WFP that will be part of the improvements. It was well attended with about twenty five present.

*Additional Storage Building:* The week of December 4, 2023 will include the startup of the fire alarm system, inspection by the Avon Lake Fire Department and testing of the exhaust fans and carbon monoxide monitoring system. The punch list walkthrough will take place the week of December 18, 2023. Northbay Construction hopes to have the utility work completed and and invoice sent out December 22, 2023 to close out the utility portion of the contract. Delivery of the wash bay equipment has yet to be confirmed.

*Traveling Screen Replacement:* Traveling screen continues to operate but is not yet fully automatic. Staff is awaiting arrival and programming of a PLC (programmable logic controller) that will allow the creation of the operational parameters and complete the installation.

*Inductively Coupled Plasma Mass Spectrometer (ICP):* Staff worked with the Thermo Scientific chemists on November 29 and 30, 2023 to develop the methods. Parallel testing and Ohio EPA certification are the remaining steps to being able to analyze metals again.

Item 7A2:     **CUE Report – RKM**

Item 7A3:     **Member Reports/Miscellaneous**

Item 8:       **Public Speakers**

Item 9:       **Executive Session**

The CUE requests an Executive Session to discuss personnel matters, the purchase and/or sale of property, and pending legal matters. The CUE does not anticipate any Board action after the Executive Session.

Recommended Motion:

*I move to meet in executive session as allowed by ORC §121.22 (G)(1), (G)(2), and (G)(3) to discuss personnel matters, the purchase and/or sale of property, and pending legal matters, and to include the CUE, the CUO, and a representative from Mansour Gavin.*

Item 10:     **Adjourn**

Board of Municipal Utilities  
**Work Session Minutes**  
**November 21, 2023**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The Work Session was called to order at 6:00 PM.

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

Also present: CUE Munro, CUO Yuronich, Attorney Coyne of Mansour Gavin, Mayor Elect-Spaetzel and Del Roix of LORCO.

***2024 Budget***

Mr. Munro presented the proposed budget for 2024. Mr. Dzwonczyk asked Mr. Munro to provide an explanation for each line item in the budget, starting with the Water Fund 701. For each line item in the budget, Mr. Munro gave the Board a brief overview of what is included. The line items for Wastewater Fund 721 include similar types of expenditures and Mr. Munro did not go through every line item in that budget. Mr. Dzwonczyk asked Mr. Munro if he would adjust the proposed dollar amounts in the budgets so they are rounded to the nearest hundred dollars for ease of accounting. Mr. Munro stated that he can make that adjustment by adding a rounding formula for each line item.

***Techwin Agreement***

Mr. Munro presented a cooperative agreement with Techwin for an on-site sodium hypochlorite generating station. Mr. Munro stated that he would request that the Board add this agreement to the regular meeting agenda for discussion and consideration.

***Adjourn***

As there was no further business, Mr. Abram moved, Mr. Rickey seconded, to adjourn the work session. The work session adjourned at 7:22 PM.

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

Nays: None

Motion carried.

Approved December 5, 2023.

John Dzwonczyk, Chairman

Robert Munro, Clerk



Board of Municipal Utilities  
**Meeting Minutes**  
**November 21, 2023**  
201 Miller Road  
Avon Lake, Ohio

***Call to Order – Roll Call***

The meeting was called to order at 7:31 PM following a work session. The meeting was held in-person using web-based video conferencing technology and streamed live over Facebook.

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

Also present: CUE Munro, CUO Yuronich, Attorney Anthony Coyne of Mansour Gavin, Mayor-elect Spaetzel and Del Roig of LORCO.

***Approve Minutes***

Mr. Dzwonczyk presented the Minutes of the November 7, 2023 work session. With no additional changes, additions or corrections noted, he ordered that the minutes stand and be distributed as presented.

Mr. Dzwonczyk presented the Minutes of the November 7, 2023 regular meeting. With no additional changes, additions or corrections noted, he ordered that the minutes stand and be distributed as presented.

***Public Speakers***

Mayor-elect Spaetzel thanked everyone for the time he has spent as the Board liaison from Avon Lake City Council and that he looks forward to serving the next four years as Mayor. Mr. Dzwonczyk stated that the Board looks forward to continuing to work with him and congratulated him on his election win.

***Correspondence***

None.

***Expenditures***

Following review of expenses for funds and amounts as follows, Mr. Abram moved, Mr. Rickey seconded, to approve the expenditures of November 3 through November 16, 2023:

Water Fund 701	\$	685,455.21
Wastewater Fund 721	\$	155,548.59
ETL1 Fund 703	\$	160,078.27
ETL2 Fund 762	\$	411,646.95
LORCO Fund 749	\$	6,640.88
Water Construction Fund 704	\$	71,697.13
Wastewater Construction Fund 724	\$	47,817.17

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

Nays: None

Motion carried.

## ***Techwin Agreement***

Mr. Munro informed the Board that he and Mr. Yuronich have been working with the Techwin company on the supply and installation of a sodium hypochlorite generating station. He stated that the initial connection was made through the Cleveland Water Alliance last year. Mr. Munro stated that this partnership will allow Techwin to install their equipment in Avon Lake and will produce the sodium hypochlorite at the 12% strength rather than the 0.8% strength that is produced by all other available equipment currently available in the United States. This will be used as a demonstration unit to decide if ALRW wants to continue using it to supplement our supply of sodium hypochlorite used at the water filtration plant and it will also allow Techwin to introduce their equipment into the U.S. market. He stated that in consideration of providing this equipment free of charge, Techwin shall be allowed to bring other interested parties to Avon Lake to view the operation of this equipment. Mr. Munro added that from a financial perspective this opportunity will save ALRW a significant amount of money. Even after the demonstration study if we decide not to continue, ALRW will not have a lot of money invested in this. Mr. Munro also stated that the agreement was reviewed by Law Director Gary Ebert and his associate Connie Carr. There were several red-line versions that were passed back and forth between the two organizations and this final version is what was agreed upon by both sides.

Mr. Rush inquired what the approximate cost would be needed by ALRW to procure the items that the agreement requires ALRW to provide for the demonstration study. Mr. Munro replied that it would cost approximately \$50,000-\$75,000 and he does have an allotment in the proposed budget for this expense.

Mr. Abram stated that as a demonstration project he is in favor of this endeavor. He said that ALRW has a long history of firsts and wishes to continue that leadership in this industry.

Mr. Rickey asked for clarification that the equipment itself will be free of charge, but we'll be spending the \$50,000 to \$75,000 to hook up the equipment and get it operational. Mr. Munro affirmed that was correct. Mr. Rickey also stated that the equipment will not fully meet our supply needs and asked for confirmation. Mr. Munro stated that it initially will supplement our supply and meet approximately two-thirds of our requirements. Mr. Munro replied that the current improvement project at the WFP will have storage tanks for sodium hypochlorite as we eliminate the chlorine gas system. Mr. Rickey inquired if the OEPA is mandating that we get rid of the chlorine gas system. Mr. Munro responded that although it is not a mandate, nearly all utilities are removing the gas systems.

Mr. Dzwonczyk reiterated Mr. Abram's earlier comment that ALRW has historically been at the forefront of innovation when it comes to treatment, and this would be another example of breaking barriers.

Mr. Rickey further inquired about the strength of the sodium hypochlorite that this system would produce as well as what the strength of the delivered hypochlorite will be. Mr. Munro responded that both would be 12%. Mr. Rickey said that 12% hypochlorite is a very "hot" chemical that is very difficult to deal with. He stated that he wants to observe how it is handled before he would consider approving a system that produces it onsite. Mr. Rickey further inquired if it will be a possibility to revert to the gaseous chlorine in the future and Mr. Munro responded that is not an option as the decision to eliminate the gaseous chlorine has already been finalized.

Mr. Dzwonczyk asked Attorney Coyne if he had reviewed the agreement. Mr. Coyne said he had not, and Mr. Dzwonczyk asked if the Board was approving the agreement at this meeting. Mr. Munro said that yes, staff was seeking Board approval to enter into the agreement. Mr. Dzwonczyk inquired about item number eight on the agreement referring to Techwin's access to the site. He stated that his concern was that ALRW does not retain the right to refuse access to

the site in the event of a safety or emergency event. Mr. Dzwonczyk stated that he felt that ALRW should be able to deny access in the event of unforeseen conditions.

Mr. Rush asked about the term limit of the agreement and if there should be a clause that allows for renewing the agreement. Mr. Munro stated that although there is not likely to be a need to renew, the specifics detailing the length of the partnership should be included and would address this. Mr. Munro added that he felt somewhere in the three-to-five-year range would be appropriate.

Mr. Dzwonczyk stated that the Board would hold off on approving this agreement until the Board comments were addressed.

### ***Bi-Annual Chemical Bids***

Mr. Munro informed the Board that the bi-annual bids for the supply of chemicals used at both treatment plants were opened on November 16, 2023. He stated that these were posted on the online platform Bid Express. Mr. Munro stated that many chemicals had seen a decrease in price.

Mr. Rush inquired about a chemical that received zero bids. Mr. Munro replied that since ALRW has fulfilled its obligation to publicly bid the item they could solicit quotes and procure the chemical legally through that method.

Mr. Abram inquired about whether the cost of liquid chlorine had come down from previous prices and Mr. Munro stated that it was slightly lower than recent pricing and there were three bids received for that chemical which was also encouraging. Mr. Dzwonczyk added that supply chain concerns are something that ALRW must always consider. Referring to the previous point of having multiple ways of procuring essential chemicals is important, so having the means to produce sodium hypochlorite as well as accepting bulk deliveries is a distinct advantage for the utility.

Mr. Rickey asked for clarification on whether we use liquid chlorine or gaseous chlorine. Mr. Yuronich replied that it is in the liquid form while compressed within the containers but turns to a gas as it is released into the treatment process.

Having no further discussion, Mrs. Schnabel moved, Mr. Rickey seconded, to authorize the CUE to execute chemical supply contracts, valid from January 1, 2024 and running through, and including, June 30, 2024 in accordance with the following:

<b>Chemical</b>	<b>Vendor</b>	<b>Unit Price</b>
Liquid Alum	USALCO, LLC	\$572.42 per ton
Hydrated Lime	Bonded Chemicals, Inc.	\$344 per ton
Sodium Silicofluoride	Bonded Chemicals, Inc.	\$2,730 per ton
Liquid Chlorine	JCI Jones Chemicals, Inc.	\$1,790 per ton
Potassium Permanganate	Bonded Chemicals, Inc.	\$8,880 per ton
Dry Polymer	Polydyne, Inc.	\$4,900 per ton
Liquid Polymer	Polydyne, Inc.	\$3,400 per ton
Ferrous Chloride	Alexander Chemical Corp.	\$777.65 per ton
Carbon	Bonded Chemicals, Inc.	\$2,093 per ton
Liquid Orthophosphate	Bonded Chemicals, Inc.	\$1,198 per ton
Liquid Sodium Hydroxide	Bonded Chemicals, Inc.	\$730 per ton
Sodium Bicarbonate	SAL Chemical	\$900 per ton
Sodium Hypochlorite	Alexander Chemical Corp.	\$478 per ton
Hydrofluorosilicic Acid	Bonded Chemicals, Inc.	\$598 per ton
Magnesium Hydroxide	Bonded Chemicals, Inc.	\$880 per ton

Ayes (per voice vote): Abram, Dzwonczyk, Rickey, Rush, and Schnabel  
Nays: None  
Motion carried.

### ***Bi-Annual Water Distribution Supplies Bid***

Mr. Munro informed the Board that the bi-annual bids for water distribution supplies were also opened on November 16, 2023. He stated that ALRW received bids from two bidders this time. Mr. Munro also stated that there were several no bid items. Mr. Munro is recommending that the Board award the bids per the attached Engineer's certified bid tabulation.

Mr. Rush inquired about the items that did not receive a bid for and wanted to know how we would procure those if they were needed. Mr. Munro replied that similar to procuring the chemical that did not receive any bids for, because we have fulfilled our obligation to publicly bid these items, we would be able to request quotes or purchase these items from a supplier on an as-needed basis. Mr. Munro also stated that staff keeps an inventory of items on the shelf and that in the past we have assisted other entities by providing items to them from our shelves until a replacement could be obtained as well as borrowing items from them until we could replace it. Mr. Munro also said that what typically happens is that when we loan a part to another entity, they will order another and have it shipped to us directly.

With no further discussion, Mrs. Schnabel moved, Mr. Abram seconded, to authorize the CUE to execute contracts with Core & Main and Ferguson Waterworks, valid from valid from January 1, 2024 and running through, and including, June 30, 2024, for the supply of bid items on the 2024 Bi-Annual Water Distribution Supplies Bid – First Half, per the Engineer's certified bid tabulation.

Ayes (per voice vote): Abram, Dzwonczyk, Rickey, Rush, and Schnabel  
Nays: None  
Motion carried.

### ***Project Updates***

***Power Plant Update:*** Mr. Yuronich informed the Board that work continues on the northern and eastern sides of the main power plant and that much of their progress has not been visible to the public. Mr. Yuronich also stated that the work to connect the retention pond to the 108-inch storm sewer has been completed. They are finishing site restoration as a section of the ramp leading to the Lake Rd. crossing had to be removed to install the pipe connecting the retention pond overflow to the 108-inch storm sewer.

Mr. Dzwonczyk inquired about how the relative elevation of the retention pond to the surrounding area. Mr. Dzwonczyk mentioned sixty feet. Mr. Yuronich said that he was unsure of the specifics. Mr. Munro said although he was also unsure of the specifics, the retention pond is approximately sixty feet deep, but the overflow will function similarly to retention ponds in subdivisions. When the level exceeds the overflow height, it will drain into the storm sewer, thus keeping the pond from rising above its banks. Mr. Yuronich added that the pond in front of 201 Miller also functions to maintain a maximum water level by draining excess water to the storm. Mr. Dzwonczyk also asked if there was any other discharge point and Mr. Munro stated that there was no other outfall.

Mr. Rush asked if the overflow discharge would affect the capacity of the 108-inch storm sewer that the water reclamation facility also can discharge into. Mr. Munro stated that while he was unsure of the total capacity of the 108-inch storm sewer, there is no shortage of capacity in that pipe. During monitoring of the levels during high-rain events, the level did not exceed sixteen inches so there will be no risk of a bottleneck.

*ETL Design Services:* No updates.

*Additional Storage Building:* Mr. Yuronich informed the Board that the final concrete pour has been completed. He also added that the final electrical panel has been delivered and installed and a timeline for closing out the utility portion of the contract has been finalized. Mr. Yuronich stated that on December 4, 2023 the fire setup will be completed, and the Avon Lake Fire Department will perform their inspection. The exhaust fan and carbon monoxide monitoring equipment will also be that week. A punch list will be developed and after the wash bay equipment is installed the gaps between the main garage area and wash bay will be sealed.

*Traveling Screen Replacement:* Mr. Yuronich informed the Board that the installation of the new screen is complete and that the unit is fully operational. Mr. Dzwonczyk asked if this was at the wastewater plant and wanted some clarification of how it functions. Mr. Yuronich explained that as water is brought into the water filtration plant, any debris larger than one-quarter of an inch is trapped on the screen. When a time limit is reached or when a differential sensor detects a difference in the height of the water on either side of the screen indicates a restriction of flow, the screen will run a cycle and have the debris deposited into a basket that will then be emptied by staff into a dumpster for disposal.

Mr. Rickey asked if the old screen was going to be saved and reconditioned. Mr. Yuronich replied that it was over forty years old and did not have any use to the utility any longer.

*Inductively Coupled Plasma Mass Spectrometer (ICP):* Mr. Yuronich stated that staff had travelled to the Garrett Morgan Water Plant in Cleveland to meet with the lab staff there to get some tips from those that use the same unit on a regular basis. They were given advice on the use of the equipment along with consumables to keep on hand. Mr. Yuronich stated that while getting the training from the manufacturer is obviously important, being able to get the real-world experiences from professionals that use the equipment on a day-to-day basis is also extremely beneficial. Mr. Yuronich added that he felt it was important for the younger lab staff at our water filtration plant to have interactions with more experienced lab personnel and that this will surely aid in their professional development. Mr. Yuronich also informed the Board that Thermo Scientific will be out at the end of the month for method development and once that is complete ALRW staff will conduct side-by-side testing with Alloway to ensure that their results are garnering the expected results and then will proceed with certification through the Ohio Environmental Protection Agency.

### ***CUE Report***

Mr. Munro stated that on November 13, 2023 he attended the HR Committee meeting to discuss the Business and Financial Coordinator job description. Later that evening City Council had the first reading of the ordinance pertaining to this job description. The second reading will be on November 27, 2023 where it should be passed. They are going to amend the existing ordinance that covers non-bargaining employee pay ranges to include the Business and Financial Coordinator. The amended ordinance will also include updating the pay ranges for all non-bargaining unit employees and that will be further discussed in Executive Session with the Board. Mr. Munro expressed his gratitude towards Councilmen Zuber and O'Donnell from the HR Committee and others for asking him to make a presentation explaining this new position.

Mr. Munro informed the Board that Isaac Decker was no longer going to be able to accept the position at the water filtration plant.

Mr. Munro stated that at the December 5, 2023 meeting there will be the Board Organizational Meeting and wanted all to be aware of that.

***Miscellaneous & Member Reports***

None.

***Public Speakers***

None.

***Executive Session***

Mr. Rush moved, Mr. Abram seconded to meet in executive session as allowed by ORC §121.22 (G1) and (G)(3) to discuss compensation of a public employee and pending legal matters and to include the CUE, the CUO, and a representative from Mansour Gavin.

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

Nays: None

Motion carried.

The Board entered Executive Session at 8:15 PM.

The Board reconvened the public meeting at 8:41 PM.

Mr. Munro asked the Board to approve updated salary ranges for non-bargaining employees based on their discussion in Executive Session.

With no further discussion, Mr. Dzwonczyk moved, Mr. Rickey seconded, to set new salary ranges for non-bargaining employees, effective November 21, 2023, in accordance with the following:

<b><i>Job Title</i></b>	<b><i>Hourly Rate</i></b>
<i>Chief Utilities Executive</i>	\$69.69 – \$102.69
<i>Chief of Utility Operations</i>	\$52.92 – \$84.67
<i>Engineering Services Manager</i>	\$49.35 – \$78.10
<i>Water Filtration Plant Manager</i>	\$38.83 – \$57.27
<i>Water Reclamation Facility Manager</i>	\$38.83 – \$57.27
<i>Facilities &amp; Asset Manager</i>	\$37.03 – \$54.38
<i>Engineer</i>	\$31.03 – \$44.70
<i>Business &amp; Financial Coordinator</i>	\$40.04 – \$58.90

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

Nays: None

Motion carried.

### ***Adjourn***

As there was no further business, Mr. Abram moved, and Mr. Rickey seconded, to adjourn. The meeting adjourned at 8:44 PM.

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

Nays: None

Motion carried.

Approved December 5, 2023.

John Dzwonczyk, Chairman

Robert Munro, Clerk



AVON LAKE REGIONAL WATER

FUND 701 - WATER

NOVEMBER 17 - NOVEMBER 30, 2023

DECEMBER 5, 2023

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Water Employees	\$ 71,682.74	Salaries PR Post BW 2202324	51102	\$ 71,682.74	\$ 1,385,336.14	\$ 2,151,982.00	35.63%
2 Water Employees	\$ 2,665.88	Overtime Wages Plant PR Post BW 2202324	51106.101				
3 Water Employees	\$ 639.72	Overtime Wages Admin PR Post BW 2202324	51106.103				
4 Water Employees	\$ 23.54	Overtime Wages Construction PR Post BW 2202324	51106.104				
5 Water Employees	\$ 101.12	Overtime Wages Office PR Post BW 2202324	51106.105	\$ 3,430.26	\$ 130,069.88	\$ 113,157.00	-14.95%
6 Water Employees	\$ 69.09	MMO SHARE Payment -Week Ending 11/17/2023	52203				
7 Ameritas Life Insurance Co.	\$ 939.79	Dental - December 2023	52203				
8 Ameritas Life Insurance Co.	\$ 178.67	Vision - December 2023	52203				
9 Medical Mutual	\$ 24,780.29	Medical Mutual - December 2023	52203				
10 Water Employees	\$ 50.80	MMO SHARE Payment - Week Ending 11/24/2023	52203				
11 Water Employees	\$ (943.42)	Hospitalization PR Post BW 2202324	52203	\$ 25,075.22	\$ 388,115.73	\$ 434,688.00	10.71%
12 Medical Mutual	\$ 330.23	Group Life - Medical Mutual - December 2023	52204	\$ 330.23	\$ 3,784.23	\$ 4,468.00	15.30%
13 Ohio Public Employees Retirement System	\$ 10,466.89	OPERS - EMPLOYEE - OPERS Pension - Employee Share*	52209	\$ 10,466.89	\$ 219,385.70	\$ 320,994.00	31.65%
14 Internal Revenue Service	\$ 1,063.54	Medicare - FEDERAL - Federal Taxes*	52212	\$ 1,063.54	\$ 23,413.04	\$ 33,246.00	29.58%
15 GVS Safety Supplies Inc	\$ 61.75	Clothing - Quilted Bomber Jackets (2) 11/14/23 - RTK 1/2	52226				
16 Huntington National Bank	\$ 449.47	Charges on MC - October 2023 - Uniform Shirts, Fall WL - GY	52226				
17 Huntington National Bank	\$ 1,370.30	Charges on MC - October 2023 - Logo Items, Amazon Mbrshp - RKM	52226	\$ 1,881.52	\$ 9,312.25	\$ 20,000.00	53.44%
18 Huntington National Bank	\$ 122.00	Charges on MC - October 2023 - Logo Items, Amazon Mbrshp - RKM	53500				
19 Huntington National Bank	\$ 448.68	Charges on MC - October 2023 - At Your Pace, EPA Renew - JRG-E	53500	\$ 570.68	\$ 7,324.99	\$ 20,000.00	63.38%
20 Huntington National Bank	\$ 61.25	Charges on MC - October 2023 - Uniform Shirts, Fall WL - GY	53602				
21 Huntington National Bank	\$ 57.98	Charges on MC - October 2023 - Comp. Equip, Amazon Mbrshp - RKM	53602				
22 Huntington National Bank	\$ 56.05	Charges on MC - October 2023 - Controller, Input Mod - RTK	53602				
23 Huntington National Bank	\$ 22.47	Charges on MC - October 2023 - Binder Dividers - JRG-W	53602				
24 Link Computer Corporation	\$ 2,756.45	Muni-Link Billing - December 2023 - GY 1/3	53602				
25 Quadient Finance USA, Inc	\$ 9.98	Off Spl - Sponge/Brush Set for Postage Machine 11/14/23 - GY 1/2	53602				
26 Quadient Leasing USA, Inc.	\$ 234.19	Postage Machine Quarterly Lease Payment @ 201 Miller Rd - GY 1/2	53602				
27 Springbrook Holding Company LLC	\$ 275.90	Springbrook - Standard Prof. Svcs 11/16/23 - GY 1/3	53602	\$ 3,474.27	\$ 95,183.59	\$ 75,900.00	-25.41%
28 Allen Refrigeration Inc.	\$ 183.50	Eqp Mnt - Repair to Shop Ice Machine 10/30/ - RTK 1/2	53607				
29 BissNuss Inc.	\$ 2,668.75	Eqp Mnt - Eclipse Actuators Annual Certification 11/16/23 - RTK	53607				
30 Huntington National Bank	\$ 95.65	Charges on MC - October 2023 - Controller, Input Mod - RTK	53607				
31 ALL Erector & Crane Rental	\$ 5,017.00	Eqp Mnt - Crane & Operator Pump Station 11/16/23 - RTK	53607	\$ 7,964.90	\$ 92,592.44	\$ 111,250.00	16.77%
32 USALCO, LLC Inc.	\$ 12,160.24	Op Spl - Alum 11/14/23 - JRG-W	53611	\$ 12,160.24	\$ 1,222,703.20	\$ 1,510,120.00	19.03%
33 ABC Equipment Rental & Sales Corp	\$ 19.49	Mnt Spl - Stihl 50:1 Oil 11/13/23 - RTK 1/2	53612				
34 Active Plumbing Supplies	\$ 110.47	Mnt Spl - Wallsplits (12) 11/15/23 - RTK	53612				
35 Graybar	\$ 741.41	Mnt Spl - Corning Fiber Optic Cabel 11/7/23 - RKM 1/2	53612				
36 Menards	\$ 39.84	Mnt Spl - October 2023 - RTK 1/2	53612				
37 Core & Main LP	\$ 2,611.00	Mnt Spl - Flange, Adapters (20), Drain Pipe, Plug - RTK	53612.001				
38 Grainger	\$ 66.82	Mnt Spl - Tubing Cutter Wheels (15) 11/15/23 - RTK 1/2	53612.001				
39 Huntington National Bank	\$ 549.16	Charges on MC - October 2023 - Controller, Input Mod - RTK	53612.001				
40 Huntington National Bank	\$ 34.98	Charges on MC - October 2023 - Minute Book, Amazon Mbrshp - RKM	53612.001				
41 Lowe's	\$ 652.11	Mnt Spl - October 2023 - RTK 1/2	53612.001				
42 Swift First Aid Corp	\$ 61.19	Svc to First Aid Cabinets @ 201 Miller Rd & WFP - GY 1/2	53612.001				
43 Ferguson Waterworks	\$ 19,024.00	Meters - 5/8"x3/4" Sonata Allegro (58) 11/1/23 - RTK	53612.005	\$ 23,910.47	\$ 759,864.91	\$ 549,558.47	-38.27%
44 Fisher Scientific Inc.	\$ 711.55	Lab Spl @ WFP 11/10/23 - JRG-W	53613				
45 Summit Environmental Technologies, Inc.	\$ 985.95	Lab Analysis @ WFP 11/18/23 - JRG-W	53613				
46 Huntington National Bank	\$ 16.56	Charges on MC - October 2023 - Controller, Input Mod - RTK	53613				
47 Gold Standard Diagnostics	\$ 2,287.00	Lab Spl @ WFP - ELISA Kits (4) 11/21/23 - JRG-W	53613	\$ 4,001.06	\$ 99,338.93	\$ 91,840.00	-8.17%
48 Huntington National Bank	\$ 341.45	Charges on MC - October 2023 - Comp Equip, Amazon Mbrshp - RKM	53701				
49 Huntington National Bank	\$ 60.97	Charges on MC - October 2023 - At Your Pace, EPA Renew - JRG-E	53701				
50 SpeedPro Imaging	\$ 203.44	Cnt Svc - Air Compressor Wrap 11/14/23 - RKM 1/2	53701				
51 U.S. Bank Equipment Finance Inc	\$ 334.34	Cnt Svc - Xerox Copier Leases 11/7/23 - GY 1/2	53701.001				
52 Chronicle Telegram Inc	\$ 799.16	Cnt Svc - Ad for 2024 Supplies 11/13/23 - JRG-E	53701.002				
53 Chronicle Telegram Inc	\$ 399.58	Cnt Svc - Ads for Chemical Bids 11/13/23 - JRG-E 1/2	53701.002				
54 Complete Concrete	\$ 475.00	Cnt Svc - Saw Cut @ WFP - Raw Water 11/15/23 - RTK	53701.002	\$ 2,613.94	\$ 257,309.91	\$ 380,684.29	32.41%
55 Columbia Gas	\$ 366.86	gas svc @ 33370 Lake Rd - Garage 10/17/23-11/15/23 - GY	53702.002				
56 Columbia Gas	\$ 90.95	gas svc @ 33370 Lake Rd WFP Aux 10/17/23-11/15/23 - GY	53702.002				



57	Columbia Gas	\$	47.15	gas svc @ 33370 Lake Rd - WFP Lab 10/17/23-11/15/23 - GY	53702.002					
58	Columbia Gas	\$	47.15	gas svc @ 33399 Lake Rd SIP Bldg 10/17/23-11/15/23 - GY	53702.002					
59	Columbia Gas	\$	28.28	gas svc @ 90 Moore Rd 11/16/23 - GY	53702.002					
60	Columbia Gas	\$	28.28	gas svc @ 92 Moore Rd 11/15/23 - GY	53702.002	\$	608.67	\$	25,361.37	\$ 31,625.00 19.81%
61	Engie Resources	\$	1,969.58	elec svc charge @ 33370 Lake Rd - November 2023 - GY	53703.001					
62	Illuminating Company	\$	12,976.01	elec svc @ 33370 Lake Rd 10/18/23-11/15/23 - GY	53703.001	\$	14,945.59	\$	865,510.38	\$ 1,381,776.00 37.36%
63	NAPA Auto Parts	\$	347.81	Eqp Mnt - October 2023 - RTK 1/2	53707					
64	Fisher Auto Parts, Inc	\$	152.17	Eqp Mnt - Ball Joints, Brake Pads 11/9/23 - RTK 1/2	53707					
65	Fisher Auto Parts, Inc	\$	(47.60)	Eqp Mnt - Return Credit - Pin Kit, Brake Pads 11/20/23 - RTK 1/2	53707	\$	452.38	\$	4,609.14	\$ 23,000.00 79.96%
66	Cleveland Ohio Roofing, LLC	\$	2,657.82	Roof Repair @ WFP 11/10/23 - RTK	53708					
67	Trugreen	\$	550.00	Bldg Mnt - Lawn Svc - WFP 11/6/23 - RTK	53708					
68	Indy Equipment and Supply LLC	\$	1,292.50	Bldg Mnt - Aquanil Sealer for Parking Lot 11/10/23 - RTK 1/2	53708.003	\$	4,500.32	\$	85,896.91	\$ 150,000.00 42.74%
69	MansourGavin LPA	\$	795.00	Legal Fees - General Matters 10/13/23 - RKM 1/2	53907.002	\$	795.00	\$	91,780.08	\$ 49,775.50 -84.39%
		\$	189,927.92			\$	189,927.92			



**FUND 721 - WASTEWATER**  
**NOVEMBER 17 - NOVEMBER 30, 2023**  
**DECEMBER 5, 2023**

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Wastewater Employees	\$ 84,389.08	Salaries PR Post BW 2202324	51102	\$ 84,389.08	\$ 1,542,485.33	\$ 1,642,824.00	6.11%
2 Wastewater Employees	\$ 2,015.00	Part Time Wages PR Post BW 2202324	51105	\$ 2,015.00	\$ 40,124.50	\$ 69,642.00	42.38%
3 Wastewater Employees	\$ 1,949.95	Overtime Wages Plant PR Post BW 2202324	51106.101				
4 Wastewater Employees	\$ 639.72	Overtime Wages Admin PR Post BW 2202324	51106.103				
5 Wastewater Employees	\$ 296.54	Overtime Wages Construction PR Post BW 2202324	51106.104				
6 Wastewater Employees	\$ 33.70	Overtime Wages Office PR Post BW 2202324	51106.105	\$ 2,919.91	\$ 101,983.83	\$ 130,104.00	21.61%
7 Wastewater Employees	\$ 4,778.40	Employee Time Buy Back PR Post BW 2202324	52115	\$ 4,778.40	\$ 80,230.02	\$ 72,341.00	-10.91%
8 Wastewater Employees	\$ 626.43	MMO SHARE Payment - Week Ending 11/17/2023	52203				
9 Wastewater Employees	\$ 385.10	MMO HRA Payment - Week Ending 11/17/2023	52203				
10 Ameritas Life Insurance Co.	\$ 1,023.65	Dental - December 2023	52203				
11 Ameritas Life Insurance Co.	\$ 193.85	Vision - December 2023	52203				
12 Medical Mutual	\$ 27,133.65	Hospitalization - Medical Mutual - December 2023	52203				
13 Wastewater Employees	\$ 1,367.75	MMO SHARE Payment - Week Ending 11/24/2023	52203				
14 Wastewater Employees	\$ 666.50	MMO HRA Payment - Week Ending 11/24/2023	52203				
15 Wastewater Employees	\$ (1,403.55)	Hospitalization - PR Post BW 2202324	52203	\$ 29,993.38	\$ 425,600.28	\$ 603,415.00	29.47%
16 Medical Mutual	\$ 347.89	Group Life - Medical Mutual - December 2023	52204	\$ 347.89	\$ 4,541.92	\$ 4,912.00	7.53%
17 Ohio Public Employees Retirement System	\$ 13,125.28	OPERS - EMPLOYEE - OPERS Pension - Employee Share*	52209	\$ 13,125.28	\$ 248,074.13	\$ 257,960.00	3.83%
18 Internal Revenue Service	\$ 1,331.16	Medicare - FEDERAL - Federal Taxes*	52212	\$ 1,331.16	\$ 25,583.31	\$ 26,717.00	4.24%
19 GVS Safety Supplies Inc	\$ 61.75	Clothing - Quilted Bomber Jackets (2) 11/14/23 - RTK 2/2	52226				
20 Huntington National Bank	\$ 449.47	Charges on MC - October 2023 - Uniform Shirts, Fall WL - GY	52226				
21 Huntington National Bank	\$ 1,370.30	Charges on MC - October 2023 - Logo Items, Amazon Mbrshp - RKM	52226	\$ 1,881.52	\$ 8,853.29	\$ 20,000.00	55.73%
22 Huntington National Bank	\$ 122.00	Charges on MC - October 2023 - Logo Items, Amazon Mbrshp - RKM	53500				
23 Huntington National Bank	\$ 40.00	Charges on MC - October 2023 - OWEA Reg, Tape - RH	53500				
24 Huntington National Bank	\$ 448.69	Charges on MC - October 2023 - At Your Pace, EPA Renew - JRG-E	53500	\$ 610.69	\$ 8,468.49	\$ 20,000.00	57.66%
25 Huntington National Bank	\$ 21.59	Charges on MC - October 2023 - OWEA Reg, Tape - RH	53602				
26 Huntington National Bank	\$ 56.04	Charges on MC - October 2023 - Controller, Input Mod - RTK	53602				
27 Huntington National Bank	\$ 57.99	Charges on MC - October 2023 - Amazon Mbrshp - RKM	53602				
28 Huntington National Bank	\$ 61.25	Charges on MC - October 2023 - Uniform Shirts, Fall WL - GY	53602				
29 Link Computer Corporation	\$ 918.81	Muni-Link Billing - December 2023 - GY 2/3	53602				
30 Quadient Finance USA, Inc	\$ 9.97	Off Spl - Sponge/Brush Set for Postage Machine 11/14/23 - GY 2/2	53602				
31 Quadient Leasing USA, Inc.	\$ 234.20	Postage Machine Quarterly Lease Payment @ 201 Miller Rd - GY 2/2	53602				
32 Springbrook Holding Company LLC	\$ 91.97	Springbrook - Standard Prof. Svcs 11/16/23 - GY 2/3	53602	\$ 1,451.82	\$ 38,059.00	\$ 40,000.00	4.85%
33 Allen Refrigeration Inc.	\$ 183.50	Eqp Mnt - Repair to Shop Ice Machine 10/30/ - RTK 2/2	53607				
34 Huntington National Bank	\$ 47.53	Charges on MC - October 2023 - Controller, Input Mod - RTK	53607	\$ 231.03	\$ 73,062.83	\$ 150,000.00	51.29%
35 ABC Equipment Rental & Sales Corp	\$ 19.49	Mnt Spl - Stihl 50:1 Oil 11/13/23 - RTK 2/2	53612				
36 Graybar	\$ 741.41	Mnt Spl - Corning Fiber Optic Cabel 11/7/23 - RKM 2/2	53612				
37 Menards	\$ 24.86	Mnt Spl - October 2023 - RTK 2/2	53612				
38 Grainger	\$ 212.81	Mnt Spl - Copper Connectors, Tubing Cutter Wheels - RTK	53612.001				
39 Swift First Aid Corp	\$ 32.62	Svc to First Aid Cabinets @ 201 Miller Rd & WRF - GY 2/2	53612.001				
40 McMaster-Carr	\$ 237.82	Mnt Spl - V-Belts, Air Hose 11/20/23 - RTK	53612.001				
41 Lowe's	\$ 535.90	Mnt Spl - October 2023 - RTK 2/2	53612.001				
42 Huntington National Bank	\$ 175.17	Charges on MC - October 2023 - Controller, Input Mod - RTK	53612.001				
43 Huntington National Bank	\$ 34.97	Charges on MC - October 2023 - Amazon Mbrshp - RKM	53612.001	\$ 2,015.05	\$ 63,133.10	\$ 126,000.00	49.89%
44 Enviroscience Inc.	\$ 117.00	Bioassay Testing @ WRF 11/10/23 - RH	53613				
45 Jones & Henry Laboratories Inc.	\$ 165.00	Lab Testing @ WRF 11/10/23 - RH	53613	\$ 282.00	\$ 67,670.69	\$ 37,500.00	-80.46%
46 Huntington National Bank	\$ 341.45	Charges on MC - October 2023 - Amazon Mbrshp - RKM	53701				
47 Huntington National Bank	\$ 60.97	Charges on MC - October 2023 - At Your Pace, EPA Renew - JRG-E	53701				
48 SpeedPro Imaging	\$ 203.45	Cnt Svc - Air Compressor Wrap 11/14/23 - RKM 2/2	53701				
49 U.S. Bank Equipment Finance Inc	\$ 334.35	Cnt Svc - Xerox Copier Leases 11/7/23 - GY 2/2	53701.001				
50 Chronicle Telegram Inc	\$ 399.58	Cnt Svc - Ads for Chemical Bids 11/13/23 - JRG-E 2/2	53701.002				
51 Treasurer, State of Ohio	\$ 5,200.00	NPDES 2023 Annual Discharge Fee 11/20/23 - RH	53701.002	\$ 6,539.80	\$ 705,327.51	\$ 914,959.32	22.91%
52 Columbia Gas	\$ 749.97	gas svc @ 33675 Durrell 11/9/23 - GY	53702.001				
53 Columbia Gas	\$ 47.15	gas svc @ 32789 Lake Rd - Center Rd PS 10/17/23-11/15/23 - GY	53702.003	\$ 797.12	\$ 68,513.57	\$ 118,800.00	42.33%
54 NAPA Auto Parts	\$ 347.82	Eqp Mnt - October 2023 - RTK 2/2	53707				
55 Fisher Auto Parts, Inc	\$ 152.16	Eqp Mnt - Ball Joints, Brake Pads 11/9/23 - RTK 2/2	53707				
56 Fisher Auto Parts, Inc	\$ (47.60)	Eqp Mnt - Return Credit - Pin Kit, Brake Pads 11/20/23 - RTK 2/2	53707	\$ 452.38	\$ 4,376.41	\$ 21,000.00	79.16%
57 Indy Equipment and Supply LLC	\$ 1,292.50	Bldg Mnt - Aquanil Sealer for Parking Lot 11/10/23 - RTK 2/2	53708.003	\$ 1,292.50	\$ 73,400.21	\$ 89,250.00	17.76%
58 MansourGavin LPA	\$ 795.00	Legal Fees - General Matters - RKM 2/2	53907.002	\$ 795.00	\$ 107,003.48	\$ 109,413.98	2.20%
	\$ 155,249.01			\$ 155,249.01			



**FUND 703 - ETL1**  
**NOVEMBER 17 - NOVEMBER 30, 2023**  
**DECEMBER 5, 2023**

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Harold Archer & Sons, Inc.	\$ 1,134.49	Stone - Storage Bldg & ETLs 11/10/23 - RTK 1/4	53612.004	\$ 1,134.49	\$ 127,157.34	\$ 100,000.00	-27.16%
2 Kendera Enterprises Inc.	\$ 2,395.00	Repairs - ETL1 Break Repairs 11/6/23 - RTK	53701.002	\$ 2,395.00	\$ 90,851.01	\$ 76,100.00	-19.38%
3 Engie Resources	\$ 1,309.50	elec svc charge @ 800 Moore Rd - November 2023 - GY	53703.003	\$ 1,309.50	\$ 247,096.01	\$ 362,000.00	31.74%
	\$ 4,838.99			\$ 4,838.99			

**FUND 762 - ETL2**  
**NOVEMBER 17 - NOVEMBER 30, 2023**  
**DECEMBER 5, 2023**

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Jones Chemicals Inc.	\$ 1,634.68	Op Spl - Chlorine @ Island Rd PS 11/9/23 - RTK	53611	\$ 1,634.68	\$ 8,024.64	\$ 7,000.00	-14.64%
2 Grainger	\$ 20.95	Mnt Spl - HVAC Replacement RCD Tag 11/9/23 - RTK	53612				
3 Harold Archer & Sons, Inc.	\$ 1,134.49	Stone - Storage Bldg & ETLs 11/10/23 - RTK 2/4	53612.004	\$ 1,155.44	\$ 75,092.27	\$ 75,000.00	-0.12%
4 Illuminating Company	\$ 2,865.18	elec svc @ 800 Moore Rd Rear Upper 10/10/23-11/7/23 - GY	53703.003	\$ 2,865.18	\$ 298,857.78	\$ 485,000.00	38.38%
	\$ 5,655.30			\$ 5,655.30			

**FUND 749 - LORCO**  
**NOVEMBER 17 - NOVEMBER 30, 2023**  
**DECEMBER 5, 2023**

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Cunningham & Associates, Inc.	\$ 600.00	LORCO - Slife Rd PS - Surveying/Drafting 11/15/23 - JRG-E	53701				
2 Chronicle Telegram Inc	\$ 990.19	Cnt Svc - Ad -Infrastructure Program Grant - LORCO 4Plex - JRG-E	53701.002	\$ 1,590.19	\$ 45,002.92	\$ 25,000.00	-80.01%
3 Rural Lorain County Water Authority	\$ 56.55	Water Used @ 9871 Avon Belden Rd 10/3/23-11/2/23 - GY	53754				
4 Rural Lorain County Water Authority	\$ 92.90	Water Used @ 38393 Royalton 10/4/23-11/2/23 - GY	53754	\$ 149.45	\$ 1,823.08	\$ 100,000.00	98.18%
5 Springbrook Holding Company LLC	\$ 40.88	Springbrook - Standard Prof. Svcs 11/16/23 - GY 3/3	53760				
6 Link Computer Corporation	\$ 408.36	Muni-Link Billing - December 2023 - GY 3/3	53760	\$ 449.24	\$ 34,311.54	\$ 27,000.00	-27.08%
7 LORCO	\$ 5,116.96	Reimburse Billing Payments - October 2023 - GY	53901	\$ 5,116.96	\$ 58,588.69	\$ 30,000.00	-95.30%
	\$ 7,305.84			\$ 7,305.84			

**FUND 704 - WATER CONSTRUCTION**  
**NOVEMBER 17 - NOVEMBER 30, 2023**  
**DECEMBER 5, 2023**

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Evoqua Water Technologies LLC	\$ 159,136.80	Eqp - OEM Modern-Day Standard Thru-Flow Screen 11/15/23 - RKM	55001	\$ 159,136.80	\$ 188,974.95	\$ 1,000,000.00	81.10%
2 Harold Archer & Sons, Inc.	\$ 1,391.85	Stone - Storage Bldg & ETLs 11/10/23 - RTK 3/4	55003				
3 Mars Electric Company	\$ 261.38	Storage Bldg - P-Struts 10/30/23 - JRG-E 1/2	55003				
4 Complete Concrete	\$ 212.50	Storage Bldg - Saw Cut for Dumpster Pad 11/10/23 - JRG-E 1/2	55003				
5 T Kendera Concrete LLC	\$ 603.75	Storage Bldg - Concrete - 10th Pour - Dumpster Pad - JRG-E 1/2	55003	\$ 2,469.48	\$ 760,789.65	\$ 1,006,711.50	24.43%
6 Core & Main LP	\$ 11,462.50	2024 Project Bundle - Meter Box Lids 11/10/23 - JRG-E	55007				
7 Core & Main LP	\$ 10,945.00	2024 Project Bundle - Sigma Meter Pits (110) 11/10/23 - JRG-E	55007	\$ 22,407.50	\$ 1,205,591.93	\$ 1,540,000.00	21.71%
	\$ 184,013.78			\$ 184,013.78			

**FUND 724 - WASTEWATER CONSTRUCTION**  
**NOVEMBER 17 - NOVEMBER 30, 2023**  
**DECEMBER 5, 2023**

Vendor	Amount	Description	G/L Acct	G/L Sum	YTD Transactions	Budget	% of Budget Remaining
1 Harold Archer & Sons, Inc.	\$ 1,391.86	Stone - Storage Bldg & ETLs 11/10/23 - RTK 4/4	55003				
2 Mars Electric Company	\$ 261.38	Storage Bldg - P-Struts 10/30/23 - JRG-E 2/2	55003				
3 Complete Concrete	\$ 212.50	Storage Bldg - Saw Cut for Dumpster Pad 11/10/23 - JRG-E 2/2	55003				
4 T Kendera Concrete LLC	\$ 603.75	Storage Bldg - Concrete - 10th Pour - Dumpster Pad - JRG-E 2/2	55003	\$ 2,469.49	\$ 760,789.71	\$ 1,006,711.50	24.43%
	\$ 2,469.49			\$ 2,469.49			

WATER BUDGET - FUND 701							
Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes	
1	701.180.000-51102	Salaries	\$ 2,151,982	\$ 1,443,374	\$ 1,202,812	\$ 2,270,400	2% w/ Union contract and 26 Pay Periods in 2024. CUE salary, 1/2 CUO salary, 1/2 F&A Manager salary, 1/2 B&F Coordinator.
2	701.180.000-51105	Part Time Wages	\$ 27,678	\$ -	\$ -	\$ 27,700	Board salaries and part-time employees
3	701.180.000-51106	Overtime Wages	\$ 113,157	\$ -	\$ -	\$ -	
4	701.180.000-51106.101	Overtime Wages - WFP	\$ -	\$ 86,361	\$ 71,967	\$ 95,000	
5	701.180.000-51106.102	Overtime Wages - Distribution/Collection	\$ -	\$ 19,615	\$ 16,346	\$ 19,900	
6	701.180.000-51106.103	Overtime Wages - Administration	\$ -	\$ 19,023	\$ 15,853	\$ 19,300	
7	701.180.000-51106.104	Overtime Wages - Construction	\$ -	\$ 3,838	\$ 3,199	\$ 4,100	
8	701.180.000-51106.105	Overtime Wages - Office	\$ -	\$ 13,213	\$ 11,011	\$ 14,600	
9	701.180.000-52115	Employee Time Buy Back	\$ 102,564	\$ 112,860	\$ 94,050	\$ 110,300	Buyout for sick, vacation and personal time
10	701.180.000-52126	Safety Shoe Allowance	\$ 10,506	\$ 3,000	\$ 3,000	\$ 5,000	Per union contract
11	701.180.000-52127	CDL Allowance	\$ 3,563	\$ 4,025	\$ 4,025	\$ 2,500	Per union contract
12	701.180.000-52201	Workers Compensation	\$ 39,000	\$ 22,052	\$ 18,377	\$ 39,000	
13	701.180.000-52202	Unemployment	\$ 3,000	\$ -	\$ -	\$ 3,000	
14	701.180.000-52203	Hospitalization	\$ 434,688	\$ 433,936	\$ 361,613	\$ 589,900	11 Family, 6 Single, 2 Opt-Out
15	701.180.000-52204	Group Life Insurance	\$ 4,468	\$ 4,145	\$ 3,454	\$ 4,500	
18	701.180.000-52208	Longevity	\$ 17,488	\$ 14,745	\$ 12,288	\$ 17,500	
19	701.180.000-52209	OPERS Employer Share	\$ 320,994	\$ 230,693	\$ 192,244	\$ 343,200	Salaries + Part Time Wages + Overtime Wages x 14% employer share.
20	701.180.000-52212	Medicare	\$ 33,246	\$ 24,763	\$ 20,636	\$ 35,600	Salaries + Part Time Wages + Overtime Wages x 1.45% (Medicare employer rate).
21		<b>PERSONNEL TOTAL</b>	<b>\$ 3,262,332</b>	<b>\$ 2,435,643</b>	<b>\$ 2,030,874</b>	<b>\$ 3,602,000</b>	
22	701.180.000-52226	Uniform/Clothing & Laundry	\$ 20,000	\$ 8,553	\$ 7,127	\$ 14,000	New/replacement employer-provided apparel.
23	701.180.000-52500	Education Allowance	\$ 20,000	\$ 18,086	\$ 18,086	\$ 30,000	
24	701.180.000-53206	Employment Physicals/Background Checks	\$ 1,500	\$ 1,660	\$ 1,383	\$ 1,500	
25	701.180.000-53500	Education, Training & Mileage	\$ 20,000	\$ 7,500	\$ 6,666	\$ 17,000	
26	701.180.000-53602	Office Supplies	\$ 75,900	\$ 108,816	\$ 90,680	\$ 94,900	
27	701.180.000-53604	Gasoline and Oil	\$ 33,750	\$ 22,781	\$ 18,984	\$ 26,200	
28	701.180.000-53607	Equipment Maintenance	\$ 111,250	\$ 89,247	\$ 74,373	\$ 105,700	Filter sweep parts, raw water pump rebuild and motor service.
29	701.180.000-53611	Operating Supplies	\$ 1,510,120	\$ 1,352,316	\$ 1,126,930	\$ 1,434,700	Alum, sodium hypochlorite, Carbon, Lime, etc...
30	701.180.000-53612	Repair and Maintenance Supplies/Services	\$ 343,200	\$ 16,758	\$ 13,965	\$ 171,600	
31	701.180.000-53612.001	Repair and Maintenance Supplies/Services-WFP	\$ -	\$ 175,171	\$ 145,976	\$ 166,200	New wash water pump drives, Asco valves, replacement gate opener.
32	701.180.000-53612.002	Repair and Maintenance Supplies/Services-Lines	\$ -	\$ 20,539	\$ 17,116	\$ 26,300	
33	701.180.000-53612.004	Repair and Maintenance Supplies/Services-Other	\$ -	\$ 27,692	\$ 23,076	\$ 28,300	
34	701.180.000-53612.005	Repair and Maintenance Supplies/Services-Meters	\$ 173,250	\$ 611,053	\$ 509,211	\$ 606,400	
35	701.180.000-53613	Lab Supplies & Lab Work	\$ 91,840	\$ 101,296	\$ 84,414	\$ 93,700	
36	701.180.000-53701	Contractual Services	\$ 357,500	\$ 114,634	\$ 95,528	\$ 121,400	Mat service, Hach Service Contract, uniform service
37	701.180.000-53701.001	Contractual Services-Operating Leases	\$ -	\$ 4,453	\$ 3,711	\$ 4,800	
38	701.180.000-53701.002	Contractual Services-Other	\$ -	\$ 174,629	\$ 145,524	\$ 184,600	
39	701.180.000-53702	Utility - Gas Service	\$ 31,625	\$ -	\$ -	\$ -	
40	701.180.000-53702.001	Utility - Gas Service - WFP	\$ -	\$ 12,206	\$ 10,172	\$ 12,500	
41	701.180.000-53702.002	Utility - Gas Service - Buildings	\$ -	\$ 17,196	\$ 14,330	\$ 17,600	
42	701.180.000-53703	Utility - Electric Service	\$ 1,381,776	\$ -	\$ -	\$ -	
43	701.180.000-53703.001	Utility - Electric Service - WFP	\$ -	\$ 527,569	\$ 439,641	\$ 554,000	
44	701.180.000-53703.002	Utility - Electric Service - Buildings	\$ -	\$ 429,542	\$ 357,951	\$ 451,100	
45	701.180.000-53704	Utility - Water	\$ 15,750	\$ 3,481	\$ 2,901	\$ 13,000	Water used from ETL1
46	701.180.000-53705	Communications	\$ 25,235	\$ 19,077	\$ 15,898	\$ 25,300	Phone service, cell phone service etc...
47	701.180.000-53706	Real Estate Taxes	\$ 4,280	\$ 2,363	\$ 1,969	\$ 4,300	
48	701.180.000-53707	Equipment Maintenance (Mobile)	\$ 23,000	\$ 4,988	\$ 4,157	\$ 19,600	
49	701.180.000-53708	Maintenance of Building Facilities	\$ 150,000	\$ 73,444	\$ 61,203	\$ 67,900	Brick/Building flashings, door replacements, parking lot rehabilitation
50	701.180.000-53708.001	Maintenance of Building Facilities - WFP	\$ -	\$ 6,710	\$ 5,592	\$ 42,500	Remodel breakroom/kitchen, laboratory flashing, mini-lab remodel.
51	701.180.000-53708.003	Maintenance of Building Facilities - Other	\$ -	\$ 9,661	\$ 8,050	\$ 44,700	Replace front office workstation furniture, admin building interior painting.
52	701.180.000-53710	Insurance Premiums	\$ 33,600	\$ 512	\$ 427	\$ 72,500	General liability, property coverage.
53	701.180.000-53804	Equipment Purchases	\$ 335,313	\$ 307,446	\$ 256,205	\$ 75,900	Hydrant cleaning attachment, new pipe tapping machine.
54	701.180.000-53804.001	Equipment Purchases - Electronic/Computer	\$ -	\$ 13,811	\$ 11,509	\$ 14,600	Computer workstations
55	701.180.000-53804.002	Equipment Purchases - Office Equipment	\$ -	\$ -	\$ -	\$ 15,000	
56	701.180.000-53804.003	Equipment Purchases - Leases	\$ -	\$ -	\$ -	\$ 140,400	1/2 Lease payments of fleet vehicles, camera truck, vac truck.
57	701.180.000-53804.004	Equipment Purchases - Vehicles	\$ -	\$ 556	\$ 463	\$ 189,500	1/2 New Dump Truck, 1/2 Telescopic Handler
58	701.180.000-53806	Engineering/Architectural Fees	\$ 555,603	\$ 75,796	\$ 71,796	\$ 611,200	Engineering design services for on-site hypo, Water System Master Plan, 1/2 IT Master Plan.
59	701.180.000-53901	Refunds & Reimbursements	\$ 6,000	\$ 2,889	\$ 2,407	\$ 6,000	
60	701.180.000-53907.001	Bank Fees	\$ 1,500	\$ 124	\$ 103	\$ 800	
61	701.180.000-53907.002	Legal Fees - General	\$ 47,250	\$ 104,027	\$ 86,689	\$ 47,300	

**WATER BUDGET - FUND 701**

Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes
62 701.180.000-53907.003	Legal Fees - Real Estate	\$ -	\$ -	\$ -	\$ 60,000	
63 701.180.000-55008	Capital-Land & Land Improvements	\$ 1,553,000	\$ 1,553,000	\$ 1,553,000	\$ 3,000,000	
64 701.180.000-59701	Transfer to Water Construction Fund	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	Building fund balance for future projects.
65 701.180.000-59703	Transfer to Sewer Fund (sludge treatment)	\$ 826,875	\$ 826,875	\$ 826,875	\$ 826,900	Alum residuals treatment
66 701.180.000-59704	Transfer to Water Debt Service Fund	\$ 3,758,676	\$ 3,758,676	\$ 3,758,676	\$ 3,665,000	
67 701.180.000-59711	Transfer to West Ridge Interconnect Fund	\$ 27,642	\$ 27,642	\$ 27,642	\$ 38,000	40% cost share of debt service per interconnection agreement.
68	<b>OTHER TOTAL</b>	<b>\$ 11,785,434</b>	<b>\$ 10,855,100</b>	<b>\$ 10,150,405</b>	<b>\$ 13,393,000</b>	
69	<b>TOTALS</b>	<b>\$ 15,047,767</b>	<b>\$ 13,290,743</b>	<b>\$ 12,181,279</b>	<b>\$ 16,995,000</b>	
70	<b>ESTIMATED REVENUE</b>					
71 701.180.000-47305	Refund/Reimbursements	\$ 15,964	\$ 2,671	\$ 2,226	\$ 16,000	
72 701.180.000-47508	City of North Ridgeville	\$ 49,337	\$ 58,585	\$ 48,821	\$ 50,900	
73 701.180.000-47511	City of Avon	\$ 62,176	\$ 45,588	\$ 37,990	\$ 64,100	
74 701.180.000-47512	Utility On/Off Fees	\$ 8,000	\$ 8,358	\$ 6,965	\$ 8,000	
75 701.180.000-47513	Utility MOR Funds	\$ 98,010	\$ 47,934	\$ 39,945	\$ 98,100	
76 701.180.000-47514	Utility New Line Testing	\$ 15,125	\$ 12,858	\$ 10,715	\$ 15,200	
77 701.180.000-47515	Utility Sampling	\$ 73,185	\$ 61,578	\$ 51,315	\$ 73,200	
78 701.180.000-47516	Utility Cell Tower Rental	\$ 163,342	\$ 152,740	\$ 127,284	\$ 163,400	
79 701.180.000-47517	Utility Permits	\$ 105,490	\$ 159,069	\$ 132,558	\$ 105,500	
80 701.180.000-47604	Misc. Sales and Services	\$ 125,000	\$ 154,968	\$ 129,140	\$ 125,000	
81 701.180.000-47661	Utility Billing Revenue	\$ 12,777,858	\$ 12,130,388	\$ 10,108,656	\$ 13,270,000	4% Rate increase effective 1/1/2024.
82 701.180.000-47801	Investment/Interest Income	\$ 10,000	\$ 40,457	\$ -	\$ 10,000	
83 701.180.000-30800	Appropriation from Fund Balance	\$ 1,553,000	\$ 1,553,000	\$ 1,553,000	\$ 3,000,000	
84	<b>TOTAL CASH</b>	<b>\$ 15,056,486</b>	<b>\$ 14,428,193</b>	<b>\$ 12,248,613</b>	<b>\$ 17,000,000</b>	

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**WEST RIDGE INTERCONNECT BUDGET- FUND 702**

Account #	Description	Approved 2023	Thru Oct	Estimated 2023	Proposed 2024	Notes
1 702.180.000-53611	Operating Supplies	\$ 500	\$ -	\$ -	\$ 500	
2 702.180.000-53612	Repairs/Maintenance	\$ 1,000	\$ 225	\$ 270	\$ 1,000	
3 702.180.000-53701	Contractual Services	\$ 5,000	\$ 1,709	\$ 2,051	\$ 3,000	Personnel, other
4 702.180.000-53703.003	Electric - Pump Station	\$ 5,000	\$ 2,546	\$ 3,055	\$ 5,000	
5 702.180.000-53710	Insurance	\$ 5,000	\$ -	\$ -	\$ 5,000	
6 702.180.000-54905	OWDA Principal Payments	\$ 69,104	\$ 94,839	\$ 94,839	\$ 94,839	
7	<b>TOTALS</b>	<b>\$ 85,604</b>	<b>\$ 99,319</b>	<b>\$ 100,215</b>	<b>\$ 109,339</b>	
8						
9						
10	Fund Balance	\$ 814,563	\$ 774,091	\$ 774,091		
11 703.180.000-47509	Rural Lorain County Water Authority	\$ 7,500	\$ 1,927	\$ 1,927	\$ 6,600	RLCWA 40% of operating expenses. Loan share paid in full.
12 703.180.000-47510	Avon Lake	\$ 7,500	\$ 1,927	\$ 1,927	\$ 6,600	ALRW 40% of operating expenses
13 702.180.000-47523	City of Elyria	\$ 17,120	\$ 19,932	\$ 19,932	\$ 22,268	20% of operating expenses and 20% share of OWDA loan payment
14 703.180.000-47801	Interest Income	\$ 500	\$ -	\$ -		
15 703.180.000-49370	Transfer From Water Fund	\$ 27,642	\$ 27,642	\$ 27,642	\$ 37,936	ALRW 40% share of OWDA loan pmt
16	<b>TOTAL CASH</b>	<b>\$ 874,825</b>	<b>\$ 825,519</b>	<b>\$ 825,519</b>	<b>\$ 73,404</b>	

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**MOR BUDGET- FUND 703 - ETL1**

Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes
1 703.180.000-53611	Operating Supplies	\$ 500	\$ -	\$ -	\$ 500	
2 703.180.000-53612	Repairs/Maintenance	\$ 100,000	\$ 151,098	\$ 125,915	\$ 150,000	
3 703.180.000-53701	Contractual Services	\$ 75,000	\$ 100,175	\$ 83,480	\$ 100,175	
4 703.180.000-53703.003	Electric - Pump Station	\$ 350,000	\$ 265,844	\$ 221,536	\$ 275,384	
5 703.180.000-53703.004	Electric - PRVs	\$ 12,000	\$ 8,745	\$ 7,287	\$ 12,000	
6 703.180.000-53704	Water Used	\$ 2,275,000	\$ 1,912,094	\$ 1,593,412	\$ 2,275,000	
7 703.180.000-53710	Insurance	\$ 12,000	\$ 15,032	\$ 12,527	\$ 13,000	
8 703.180.000-53806	Engineering/Architectural Fees	\$ 200,000	\$ 17,093	\$ 14,244	\$ 200,000	
9 703.180.000-55001	Capital Equipment	\$ 40,000	\$ -	\$ -	\$ 50,000	
10 703.180.000-59701	Transfer to Water Construction Fund	\$ -	\$ -	\$ -	\$ -	
11 703.180.000-59704	Transfer to WDS	\$ 19,592	\$ 19,592	\$ 19,592	\$ 17,995	2015 Bond MOR Project (Final Year)
12	<b>TOTALS</b>	<b>\$ 2,985,000</b>	<b>\$ 2,489,672</b>	<b>\$ 2,077,992</b>	<b>\$ 3,094,054</b>	
13						
14						
15	Fund Balance	\$ 206,151	\$ 305,597	\$ 470,355	\$ 431,086	
16 703.180.000-47508	City of North Ridgeville	\$ 1,300,000	\$ 1,246,009	\$ 1,038,341	\$ 1,300,000	
17 703.180.000-47509	Rural Lorain County Water Authority	\$ 1,400,000	\$ 1,140,002	\$ 950,001	\$ 1,400,000	
18 703.180.000-47510	Avon Lake	\$ 20,000	\$ 3,296	\$ 2,747	\$ 20,000	
19 703.180.000-47511	City of Avon	\$ 125,000	\$ 195,306	\$ 162,755	\$ 175,000	
20 703.180.000-47604	Misc. Sales and Services	\$ 10,000	\$ 28,398	\$ 23,665	\$ 10,000	
21 703.180.000-47801	Interest Income	\$ 25	\$ 82	\$ 68	\$ 85	
22 703.180.000-49371	ETL1 vs ETL2 Power Cost Adj	\$ 101,514	\$ 101,514	\$ 101,514	\$ 108,371	Proportion cost by flow billed to ETL1&2 custs.
23	Rate Increase	\$ -	\$ -		\$ 108,800	4% Rate increase and increase to MOR rate
24	<b>TOTAL CASH</b>	<b>\$ 2,956,539</b>	<b>\$ 2,714,607</b>	<b>\$ 2,749,447</b>	<b>\$ 3,122,256</b>	

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**WATER CONSTRUCTION FUND - 704  
2024 PROPOSED BUDGET**

	<b>2023 Actual Expenses</b>	<b>2023 Actual Revenue</b>		<b>2024 Proposed Expenses</b>	<b>2024 Proposed Revenue</b>
1	\$ 1,149,304		Capital - 2022 Waterline Project Bundle	\$ -	
2	\$ 702,353		Capital - Buildings & Building Improvements (Addl. Storage Building)	\$ 500,000	
3	\$ 238,771		Capital - Equipment (Emergency repair traveling screen)	\$ -	
4	\$ -		Capital - 2024 WFP Improvement Project	\$ 12,000,000	
5	\$ -		Capital - 2024 Waterline Bundle Project	\$ 1,000,000	
6					
7					
8		\$ 780,023	Fund Balance		\$ 780,023
9			Transfers:		
10		\$ 1,091,625	OWDA Receipts		\$ 13,000,000
11		\$ 250,000	Transfer from Water Fund 701		\$ 250,000
12		\$ 1,000,000	Transfer from Water Impact Fee Fund 710		\$ -
13			Interest		
14					\$ -
15	<b>\$ 2,090,428</b>	<b>\$ 3,121,648</b>	<b>Totals</b>	<b>\$ 13,500,000</b>	<b>\$ 14,030,023</b>

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WATER DEBT SERVICE FUND - 706 2024 PROPOSED BUDGET					
	2023 Actual Expenses	2023 Actual Revenue		2024 Proposed Expenses	2024 Proposed Revenue
1	\$ 359,367		2003 OWDA Debt (#4001)	\$ 361,028	
2	\$ 667,150		2015 Bonds (Refi of 2005)	\$ 612,750	
3	\$ 245,049		2014 Water Plant Exp 50 mgd (#6454)	\$ 245,049	
4	\$ 28,082		Belmar (#6456)	\$ 28,130	
5	\$ 31,230		Mull/Norman (#7240)	\$ 48,300	
6	\$ 29,706		Curtis (#8165)	\$ 22,234	
7	\$ 225,100		Walker Rd GO Bond	\$ 221,350	
8	\$ 1,707,485		2018 Addnl Storage & HAB (#7048)	\$ 1,621,920	
9	\$ 121,766		FIBB (#7740)	\$ 93,333	
10	\$ 191,580		Stop 45 (#7837)	\$ 155,202	
11	\$ 171,754		Jaycox Bundle (#8616)	\$ 130,054	
12	\$ -		2022 Water Bundle Project (#9694)	\$ 125,380	
13					
14		\$ 267,626	Fund Balance:		\$ 275,000
15			Revenue:		
16		\$ 3,758,676	Transfer from Water Fund		\$ 3,646,735
17		\$ 19,592	Transfer from MOR Fund 703		\$ 17,995
18	<b>\$ 3,778,269</b>	<b>\$ 4,045,894</b>	<b>TOTALS</b>	<b>\$ 3,664,730</b>	<b>\$ 3,939,730</b>

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**WASTEWATER BUDGET - FUND 721**

Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes
1 721.190.000-51102	Salaries	\$ 1,642,824	\$ 1,600,686	\$ 1,333,905	\$ 1,757,900	2% w/ Union contract and 26 Pay Periods in 2024. 1/2 CUO salary, 1/2 F&A Manager salary, 1/2 B&F Coordinator.
2 721.190.000-51105	Part Time Wages	\$ 69,642	\$ 41,036	\$ 34,197	\$ 55,800	1/2 Board salaries, 2 inspectors and other part-time employees
3 721.190.000-51106	Overtime Wages	\$ 130,104	\$ 107,687	\$ 89,739	\$ 123,600	
4 721.190.000-52115	Employee Time Buy Back	\$ 72,341	\$ 90,542	\$ 75,452	\$ 86,900	
5 721.190.000-52126	Shoe Allowance	\$ 10,890	\$ 3,750	\$ 3,750	\$ 6,500	Per union contract
6 721.190.000-52127	CDL Allowance	\$ 3,600	\$ 4,025	\$ 4,025	\$ 6,400	Per union contract
7 721.190.000-52201	Workers Compensation	\$ 40,000	\$ 23,991	\$ 19,992	\$ 40,000	
8 721.190.000-52202	Unemployment	\$ -	\$ -	\$ -	\$ -	
9 721.190.000-52203	Hospitalization	\$ 603,415	\$ 471,656	\$ 393,047	\$ 632,000	11 Family, 7 Single, 4 Opt-out
10 721.190.000-52204	Group Life Insurance	\$ 4,912	\$ 5,033	\$ 4,194	\$ 5,000	
13 721.190.000-52208	Longevity	\$ 16,150	\$ 17,762	\$ 17,762	\$ 18,600	
14 721.190.000-52209	OPERS Employer Share	\$ 257,960	\$ 258,851	\$ 215,709	\$ 271,300	Salaries + Part Time Wages + Overtime Wages x 14% employer share.
15 721.190.000-52212	Medicare	\$ 26,717	\$ 26,746	\$ 22,289	\$ 28,100	
16	<b>PERSONNEL TOTAL</b>	<b>\$ 2,878,555</b>	<b>\$ 2,651,764</b>	<b>\$ 2,214,060</b>	<b>\$ 3,032,100</b>	
17 721.190.000-52226	Uniform/Clothing & Laundry	\$ 20,000	\$ 8,002	\$ 6,668	\$ 20,100	New/replacement employer-provided apparel.
18 721.190.000-52500	Education Allowance	\$ 20,000	\$ 22,213	\$ 18,511	\$ 30,000	
19 721.190.000-53206	Employment Physicals/Background Checks	\$ 1,000	\$ 1,004	\$ 837	\$ 1,000	
20 721.190.000-53500	Education, Training & Mileage	\$ 20,000	\$ 9,377	\$ 7,814	\$ 20,000	
21 721.190.000-53602	Office Supplies	\$ 40,000	\$ 43,282	\$ 36,068	\$ 50,000	
22 721.190.000-53604	Gasoline and Oil	\$ 28,500	\$ 29,408	\$ 24,507	\$ 30,700	
23 721.190.000-53607	Equipment Maintenance	\$ 150,000	\$ 78,504	\$ 65,420	\$ 150,000	
24 721.190.000-53611	Operating Supplies	\$ 543,375	\$ 338,247	\$ 281,872	\$ 489,100	
25 721.190.000-53612	Repair & Maintenance Supplies/Services	\$ 126,000	\$ 18,009	\$ 15,007	\$ 22,600	
26 721.190.000-53612.001	Repair and Maintenance Supplies/Services-WRF	\$ -	\$ 31,249	\$ 26,041	\$ 39,100	
27 721.190.000-53612.002	Repair and Maintenance Supplies/Services-Lines	\$ -	\$ 7,456	\$ 6,213	\$ 9,400	
28 721.190.000-53612.004	Repair and Maintenance Supplies/Services-Other	\$ -	\$ 13,270	\$ 11,058	\$ 16,600	
29 721.190.000-53613	Lab Supplies & Lab Work	\$ 37,500	\$ 74,851	\$ 62,376	\$ 39,400	
30 721.190.000-53701	Contractual Services	\$ 276,329	\$ 85,988	\$ 71,657	\$ 96,200	
31 721.190.000-53701.001	Contractual Services-Operating Leases	\$ -	\$ 4,453	\$ 3,711	\$ 7,000	
32 721.190.000-53701.002	Contractual Services-Other	\$ 31,131	\$ 159,069	\$ 132,557	\$ 174,400	
33 721.190.000-53701.007	Contractual Services - Residuals Hauling/Disposal	\$ 607,500	\$ 546,352	\$ 455,294	\$ 738,200	Sludge hauling and continual monofill removal.
34 721.190.000-53702	Utility - Gas Service	\$ 118,800	\$ -	\$ -	\$ -	
35 721.190.000-53702.001	Utility - Gas Service - WRF	\$ -	\$ 76,951	\$ 64,125	\$ 96,200	
36 721.190.000-53702.002	Utility - Gas Service - Buildings	\$ -	\$ 529	\$ 441	\$ 800	
37 721.190.000-53702.003	Utility - Gas Service - Pump Stations	\$ -	\$ 1,679	\$ 1,399	\$ 2,600	
38 721.190.000-53703	Utility - Electric Service	\$ 460,625	\$ -	\$ -	\$ -	
39 721.190.000-53703.001	Utility - Electric Service - WRF	\$ -	\$ 267,392	\$ 222,827	\$ 306,200	
40 721.190.000-53703.002	Utility - Electric Service - Pump Stations	\$ -	\$ 44,835	\$ 37,363	\$ 49,400	
41 721.190.000-53703.003	Utility - Electric Service - Other	\$ -	\$ 2,204	\$ 1,837	\$ 2,700	
42 721.190.000-53705	Communications	\$ 25,500	\$ 21,852	\$ 18,210	\$ 26,100	
43 721.190.000-53706	Real Estate Taxes	\$ 4,500	\$ 2,160	\$ 1,800	\$ 4,500	
44 721.190.000-53707	Equipment Maintenance (Mobile)	\$ 21,000	\$ 4,709	\$ 3,924	\$ 21,500	
45 721.190.000-53708	Maintenance of Building Facilities	\$ 89,250	\$ 66,502	\$ 55,419	\$ 73,200	
46 721.190.000-53708.001	Maintenance of Building Facilities - WRF	\$ -	\$ 2,323	\$ 1,936	\$ 2,700	
47 721.190.000-53708.002	Maintenance of Building Facilities - Pump Stations	\$ -	\$ -	\$ -	\$ -	
48 721.190.000-53708.003	Maintenance of Building Facilities - Other	\$ -	\$ 9,237	\$ 7,698	\$ 16,200	
49 721.190.000-53710	Insurance Premium	\$ 20,000	\$ 512	\$ 427	\$ 50,200	General liability, property coverage.
50 721.190.000-53804	Equipment Purchases	\$ 356,125	\$ 403,686	\$ 336,405	\$ 2,400	Concrete saw.
51 721.190.000-53804.001	Equipment Purchases - Electronic/Computer Equipment	\$ -	\$ 13,754	\$ 11,462	\$ 14,500	Computer workstations
52 721.190.000-53804.002	Equipment Purchases - Office Equipment	\$ -	\$ -	\$ -	\$ 15,000	
53 721.190.000-53804.003	Equipment Purchases - Leases	\$ -	\$ -	\$ -	\$ 140,400	1/2 Lease payments of fleet vehicles, camera truck, vac truck.
54 721.190.000-53804.004	Equipment Purchases - Vehicles	\$ -	\$ 556	\$ 463	\$ 189,500	1/2 New Dump Truck, 1/2 Telescopic Handler
55 721.190.000-53806	Engineering/Architectual Fees	\$ 236,250	\$ 61,729	\$ 51,441	\$ 295,400	1/2 IT Master Plan, wet weather monitoring.

**WASTEWATER BUDGET - FUND 721**

Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes
56 721.190.000-53901	Refunds & Reimbursements	\$ 5,000	\$ 11,479	\$ 9,566	\$ 5,000	
57 721.190.000-53907.001	Bank Fees	\$ 1,250	\$ -		\$ 700	
58 721.190.000-53907.002	Legal Fees - General	\$ 84,375	\$ 122,295	\$ 101,912	\$ 84,400	
59 721.190.000-53907.003	Legal Fees - Real Estate	\$ -	\$ -	\$ -	\$ 60,000	
60 721.190.000-55008	Capital-Land & Land Improvements	\$ -	\$ -	\$ -	\$ 2,000,000	
61 721.190.000-59701	Transfer to Sewer Construction Fund	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	Building fund balance for future projects.
62 721.190.000-59708	Transfer to Sewer Debt Service Fund	\$ 2,925,873	\$ 2,925,873	\$ 2,925,873	\$ 2,986,500	
63	<b>OTHER TOTAL</b>	<b>\$ 6,499,882</b>	<b>\$ 5,760,992</b>	<b>\$ 5,330,139</b>	<b>\$ 8,629,900</b>	
64	<b>TOTALS</b>	<b>\$ 9,378,438</b>	<b>\$ 8,412,756</b>	<b>\$ 7,544,198</b>	<b>\$ 11,662,000</b>	
66	<b>ESTIMATED REVENUE</b>					
67 721.190.000-47305	Refunds & Reimbursements	\$ 6,250	\$ 2,906	\$ 2,422	\$ 6,300	
68 721.190.000-47514	Utility New Line Testing	\$ 1,000	\$ 2,523	\$ 2,103	\$ 1,000	
69 721.190.000-47515	Utility Sampling	\$ 1,000	\$ -	\$ -	\$ 1,000	
70 721.190.000-47516	Utility Cell Tower Rental	\$ 15,000	\$ 25,536	\$ 21,280	\$ 15,000	
71 721.190.000-47517	Utility Permits	\$ 11,250	\$ 30,565	\$ 25,471	\$ 11,300	
72 721.190.000-47604	Misc. Sales and Services	\$ 112,500	\$ 219,824	\$ 183,187	\$ 112,500	
73 721.190.000-47661	Utility Billing Revenue	\$ 8,202,295	\$ 8,371,164	\$ 6,975,970	\$ 8,530,400	2% Rate increase. Minimum service fee increased from \$23.00 to \$23.15 per bill.
74 721.190.000-47801	Investment / Interest Income	\$ 5,000	\$ 19,749	\$ 16,458	\$ 17,500	
75 721.190.000-49370	Transfer From Water Fund (Residuals Treatment)	\$ 826,875	\$ 826,875	\$ 826,875	\$ 826,900	
76 721.190.000-49373	Transfer From LORCO	\$ 172,048	\$ 172,048	\$ 172,048	\$ 140,294	
77 721.190.000-30800	Appropriation from Fund Balance	\$ -	\$ -	\$ -	\$ 2,000,000	
78	<b>TOTAL CASH</b>	<b>\$ 9,353,218</b>	<b>\$ 9,671,191</b>	<b>\$ 8,225,813</b>	<b>\$ 11,662,194</b>	

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**WASTEWATER CONSTRUCTION FUND - 724  
2024 PROPOSED BUDGET**

	<b>2023 Actual Expenses</b>	<b>2023 Actual Revenue</b>		<b>2024 Proposed Expenses</b>	<b>2024 Proposed Revenue</b>
1	\$ 21,079		Capital - Sanitary Sewers (2022 Waterline Bundle Project, 2024 Water Bundle Project)	\$ 1,000,000	
2	\$ 702,353		Capital - Buildings & Building Improvements (Additional Storage Building, Parking Lot Resurface)	\$ 500,000	
3					
4					
5					
6		\$ 967,156	Fund Balance		\$ 659,604
7			Revenue:		
8	\$ 21,079		OWDA Receipts		\$ 1,000,000
9	\$ 250,000		Transfer from Wastewater Fund 721		\$ 250,000
10					
11					
12	<b>\$ 723,432</b>	<b>\$ 1,238,235</b>	<b>TOTALS</b>	<b>\$ 1,500,000</b>	<b>\$ 1,909,604</b>

revision date: 12/1/23 10:45 AM

**TRUNK SANITARY SEWER FUND - 725  
2024 PROPOSED BUDGET**

	<b>2023 Actual Expenses</b>	<b>2023 Actual Revenue</b>		<b>2024 Proposed Expenses</b>	<b>2024 Proposed Revenue</b>
1			Transfers:		
2	\$ 30,844		Lear Road Sanitary Debt Service	\$ 30,214	
3					
4					
5					
6					
7					
8		\$ 1,950,053	Fund Balance		\$ 1,950,053
9			Revenue:		
10		\$ 110,708	Yearly Revenue - Avon TSSF		\$ 100,000
11		\$ 303,565	Avon Lake TSSF Receipts		\$ 100,000
12		\$ 13,065	Interest		\$ 12,000
13					
14	<b>\$ 30,844</b>	<b>\$ 2,377,391</b>	<b>TOTALS</b>	<b>\$ 30,214</b>	<b>\$ 2,162,053</b>

revision date: 12/1/23 10:46 AM

**WASTEWATER DEBT SERVICE FUND - 727  
2024 PROPOSED BUDGET**

	<b>2023 Actual Expenses</b>	<b>2023 Actual Revenue</b>		<b>2024 Proposed Expenses</b>	<b>2024 Proposed Revenue</b>
1	\$ 225,581		2012 Various Bonds	\$ 220,679	
2	\$ 100,064		2008 Center Rd. Pump Sta. (#4889)	\$ 100,285	
3	\$ 113,753		2009 Fay / Vineyard OWDA (#4930)	\$ 113,888	
4	\$ 145,324		2009 Jaycox Separation (#5990)	\$ 158,645	
5	\$ 157,380		Belmar (#6456)	\$ 140,312	
6	\$ 30,844		Lear Rd. Sanitary Sewer (#7239)	\$ 30,214	
7	\$ 52,198		Mull/Norman (#7240)	\$ 89,286	
8	\$ 261,400		Moorewood GO Bond	\$ 255,400	
9	\$ 1,265,664		WPCC Rehabilitation (#7349)	\$ 1,341,343	
10	\$ 74,455		2020 Curtis OWDA (#8165)	\$ 53,343	
11	\$ 185,847		2020 FIBB WPCLF (#7740)	\$ 192,077	
12	\$ 1,649,706		LORCO	\$ 1,650,120	
13	\$ 272,353		Stop 45 (#7837)	\$ 237,666	
14	\$ 41,010		2020 Flow Diversion Structure (#9170)	\$ 38,351	
15	\$ -		2022 Water Bundle Project (#9694)	\$ 14,961	
16		\$ 510,567	Fund Balance		\$ 496,105
17			Revenue:		
18		\$ 2,925,873	Transfer from Sewer Fund - 721		\$ 2,986,448
19		\$ -	Transfer from TSS Fund - 725		\$ -
20		\$ 1,649,706	Transfer from LORCO (#5164 & #5241)		\$ 1,650,120
21	<b>\$ 4,575,579</b>	<b>\$ 5,086,146</b>	<b>TOTALS</b>	<b>\$ 4,636,570</b>	<b>\$ 5,132,673</b>

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LORCO Operating Budget - Fund 749							
Account #	Description	Approved 2023	Thru Oct	Projected 2023	Proposed 2024	Notes	
1	749.190.000-51102	Salaries	\$ -	\$ -	\$ -	\$ -	
2	749.190.000-51105	Part Time Wages	\$ -	\$ -	\$ -	\$ -	
3		<b>PERSONNEL TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
4	749.190.000-53602	Office Supplies	\$ 250	\$ 142	\$ 200	\$ 250	
5	749.190.000-53604	Gasoline/Oil	\$ -	\$ 2,223	\$ 2,400	\$ 2,500	
6	749.190.000-53607	Equipment Maintenance	\$ 10,000	\$ 3,123	\$ 3,400	\$ 10,000	
7	749.190.000-53612	Repair/Maintenance	\$ 50,000	\$ 25,603	\$ 27,900	\$ 28,000	
8	749.190.000-53612.002	Repair/Maintenance-Lines	\$ -	\$ -	\$ -	\$ -	
9	749.190.000-53612.004	Repair/Maintenance-Other	\$ -	\$ 5,160	\$ 5,600	\$ 5,700	
10	749.190.000-53701	Contractual Services	\$ 25,000	\$ 30,934	\$ 33,700	\$ 34,000	Includes contractors hired for new cnxns/grinders, hired repairs, wet weather work
11	749.190.000-53701.002	Contractual Services-Other	\$ -	\$ 8,331	\$ 9,100	\$ 10,000	
12	749.190.000-53703	Electric Service	\$ 47,500	\$ -	\$ -	\$ -	
13	749.190.000-53703.001	Electric Service - Plants	\$ -	\$ 21,071	\$ 23,000	\$ 23,460	
14	749.190.000-53703.002	Electric Service - Buildings	\$ -	\$ 987	\$ 1,100	\$ 1,122	
15	749.190.000-53703	Electric Service - Pump Stations	\$ -	\$ 18,105	\$ 19,800	\$ 20,196	
16	749.190.000-53705	Communications	\$ 500	\$ -	\$ -	\$ 500	
17	749.190.000-53710	Insurance	\$ 8,000	\$ -	\$ -	\$ 8,000	
18	749.190.000-53754	Utility Treatment	\$ 100,000	\$ 1,524	\$ 1,700	\$ 400,000	
19	749.190.000-53760	Misc. Expenses	\$ 27,000	\$ 31,411	\$ 34,300	\$ 35,000	
20	749.190.000-53804	New Equipment	\$ 75,000	\$ -	\$ -	\$ 75,000	New grinder pumps.
21	749.190.000-53901	Refunds/Reimbursements	\$ 30,000	\$ 53,472	\$ 58,300	\$ 30,000	
22	749.190.000-53907.001	Bank Fees	\$ 300	\$ -	\$ -	\$ 300	
23	749.190.000-53907.002	Legal Fees	\$ -	\$ -	\$ -	\$ -	
24	749.190.000-54905	OWDA Principal Payments	\$ 10,525	\$ 10,757	\$ 10,757	\$ 11,157	Carrington Pointe Sewer
25	749.190.000-54906	OWDA Interest Payments	\$ 5,682	\$ 5,450	\$ 5,450	\$ 5,050	Carrington Pointe Sewer
26	749.190.000-59500	Monthly Advance	\$ -	\$ -	\$ -	\$ -	
27	749.190.000-59703	Transfer to Sewer Fund	\$ 172,048	\$ 172,048	\$ 172,048	\$ 140,294	Payment 4 of 8 for Tap Fees owed to ALRW from LORCO
28	749.190.000-59706	Transfer to Debt Svc	\$ 1,649,706	\$ 1,649,706	\$ 1,649,706	\$ 1,650,120	OWDA Loan #5164 and Loan #5241
29		<b>OTHER TOTAL</b>	<b>\$ 2,211,511</b>	<b>\$ 2,040,047</b>	<b>\$ 2,058,461</b>	<b>\$ 2,490,649</b>	
30		<b>TOTAL</b>	<b>\$ 2,211,511</b>	<b>\$ 2,040,047</b>	<b>\$ 2,058,461</b>	<b>\$ 2,490,649</b>	
31	<b>LORCO OPERATING REVENUES</b>						
32		Fund Balance	\$ 150,000		\$ 150,000	\$ 150,000	
33	749.190.000-47604	Misc. Sales and Services		\$ -	\$ -	\$ -	
34	749.190.000-47661	Utility Billing Revenue	\$ 741,338	\$ 809,150	\$ 970,979	\$ 922,430	
35	749.190.000-47662	LORCO Treatment Revenue	\$ 1,204,745	\$ 1,154,652	\$ 1,385,582	\$ 1,316,303	
36	749.190.000-47663	User Tap Fees	\$ -	\$ 658,000	\$ 717,818.18	\$ 250,000	
37	749.190.000-47801	Investment/Interest Income	\$ -	\$ -	\$ -	\$ -	
38		<b>TOTAL RECEIPTS</b>	<b>\$ 2,096,083</b>	<b>\$ 2,621,801</b>	<b>\$ 3,224,380</b>	<b>\$ 2,488,734</b>	

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**MOR BUDGET - FUND 762 - ETL #2 - SUB FUND 2**

Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes
1 762.180.000-53611	Operating Supplies	\$ 7,000	\$ 7,668	\$ 6,390	\$ 7,668	
2 762.180.000-53612	Repairs/Maintenance	\$ 75,000	\$ 88,572	\$ 73,810	\$ 88,572	
3 762.180.000-53701	Contractual Services	\$ 90,000	\$ 58,441	\$ 48,701	\$ 90,000	
4 762.180.000-53703.003	Electric - Pump Station (Moore Rd)	\$ 475,000	\$ 323,581	\$ 269,651	\$ 425,000	
5 762.180.000-53703.004	Electric - PRVs	\$ 10,000	\$ 5,700	\$ 4,750	\$ 10,000	
6 762.180.000-53704	Water Used	\$ 4,500,000	\$ 4,742,528	\$ 3,952,107	\$ 4,742,528	
7 762.180.000-53710	Insurance	\$ 13,000	\$ 15,032	\$ 12,527	\$ 15,032	
8 762.180.000-53806	Engineering/Architectural Fees	\$ 300,000	\$ 26,855	\$ 22,379	\$ 250,000	
9 762.180.000-55001	Capital Equipment	\$ 200,000	\$ 40,950	\$ 34,125	\$ 200,000	
10 762.180.000-59707	ETL1 vs ETL2 Power Cost Adj.	\$ 101,514	\$ 101,514	\$ 101,514	\$ 108,371	Proportion cost by flow billed to ETL1&2 custs.
11	<b>TOTALS</b>	<b>\$ 5,771,514</b>	<b>\$ 5,410,841</b>	<b>\$ 4,525,954</b>	<b>\$ 5,937,171</b>	

12						
13						
14	Fund Balance	\$ 1,719,500	\$ 2,672,717	\$ 2,227,264	\$ 2,500,000	
15 762.180.000-47506	City of Medina	\$ 2,084,936	\$ 2,206,754	\$ 1,838,962	\$ 2,206,754	
16 762.180.000-47507	Medina County	\$ 2,236,617	\$ 2,629,004	\$ 2,190,837	\$ 2,629,004	
17 762.180.000-47508	City of North Ridgeville	\$ 4,685	\$ 5,313	\$ 4,427	\$ 4,685	
18 762.180.000-47509	Rural Lorain County Water Authority	\$ 670,258	\$ 754,222	\$ 628,518	\$ 754,222	
19 762.180.000-47511	City of Avon	\$ 580,065	\$ 540,483	\$ 450,402	\$ 580,065	
20 762.180.000-47604	Miscellaneous	\$ 34,039	\$ 6,886	\$ 5,738	\$ 30,000	
21 762.180.000-47801	Interest Revenue	\$ 1,398	\$ 5,586	\$ 4,655	\$ 5,586	
22	Rate Increase	\$ -	\$ -	\$ -	\$ 250,000	4% rate increase and increase to MOR rate.
23	<b>TOTAL CASH</b>	<b>\$ 5,611,997</b>	<b>\$ 6,148,247</b>	<b>\$ 5,123,539</b>	<b>\$ 6,460,316</b>	

<b>MOR BUDGET - FUND 762 - ETL #2 - SUB FUND 3</b>						
Account #	Description	Approved 2023	Projected 2023	Thru October	Proposed 2024	Notes
28 762.180.000-53703.003	Pump Station Power (Island Rd)	\$ 125,000	\$ 60,031	\$ 50,026	\$ 80,000	
29 762.180.000-53804	New Equipment	\$ -	\$ -	\$ -	\$ -	
30	<b>TOTALS</b>	<b>\$ 125,000</b>	<b>\$ 60,031</b>	<b>\$ 50,026</b>	<b>\$ 80,000</b>	
31						
32						
33	Fund Balance	\$ 1,061,121	\$ 1,495,252	\$ 1,246,044		
34	MOR Fund Rec.	\$ 240,000	\$ 281,938	\$ 234,949	\$ 93,979	Island Rd. power cost lowered to \$0.04 per 1,000 gallons
35	Project Payments	\$ -	\$ -	\$ -	\$ -	
36	<b>TOTAL CASH</b>	<b>\$ 243,000</b>	<b>\$ 281,938</b>	<b>\$ 1,480,992</b>	<b>\$ 93,979</b>	



<b>LATERAL LOAN FUND - 765 2024 PROPOSED BUDGET</b>					
	<b>2023 Actual Expenses</b>	<b>2023 Actual Revenue</b>		<b>2024 Proposed Expenses</b>	<b>2024 Proposed Revenue</b>
1	\$ -		Lateral Payments To Contractors	\$ -	
2					
3					
4					
5		\$ 1,284,489	Fund Balance		\$ 1,419,259
6			Revenue:		
7		\$ 134,770	Customer Revenue		\$ 130,000
8					
9	<b>\$ -</b>	<b>\$ 1,419,259</b>	<b>TOTALS</b>	<b>\$ -</b>	<b>\$ 1,549,259</b>

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As of 11/21/2023:

293 Outstanding lateral loans.  
 \$ 493,757.25 Total outstanding  
 \$ 1,685.18 Average loan balance per customer  
  
 \$1,417,956.50 Loan balance with OWDA.  
 Payments begin 1/1/2025

## COOPERATIVE AGREEMENT

This Cooperative Agreement (the “Agreement”), made as of \_\_\_\_\_, 2023 (the “Effective Date”), between the City of Avon Lake by and through its Board of Municipal Utilities dba Avon Lake Regional Water, a political subdivision of the State of Ohio with an address at 201 Miller Road, Avon Lake, Ohio 44012 (“ALRW”), and Techwin Co., Ltd., a company incorporated under the laws and regulations of Republic of Korea with an address at 60, Jikji-daero 474beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, Republic of Korea (together with its legal successors and permitted assigns, “Techwin”).

### **Background**

A. ALRW and Techwin desire to work together on the procurement, construction, and operation of an onsite sodium hypochlorite generating system on property located at Lorain County Permanent Parcel No. 04-00-006-111-014 (the “Property”) and owned by ALRW to produce sodium hypochlorite in a liquid form for disinfection in ALRW’s water disinfection process (the “Project”).

B. In exchange for Techwin providing the Techwin Equipment (both as hereinafter defined) at no cost or expense to ALRW, ALRW desires to allow Techwin to provide tours and utilize the Project as a reference site for marketing its products and services to other interested parties.

### **The Agreement**

In consideration of the mutual covenants, terms, and conditions set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. **Procurement of Materials and Equipment.** ALRW shall be responsible, at its sole cost and expense for procuring and delivering the equipment and raw materials as listed on Exhibit A, attached hereto and incorporated herein (the “ALRW Materials”), to the Property for the Project and Techwin shall be responsible, at its sole cost and expense for procuring and delivering the equipment as listed on Exhibit A, attached hereto and incorporated herein (the “Techwin Equipment”), to the Property for the Project, including maintaining and insuring the risk of loss during shipping.

2. **Techwin and ALRW Services.** Techwin and ALRW shall each provide certain services under this Agreement as listed on Exhibit B, attached hereto and incorporated herein (collectively, the “Techwin Services” or “ALRW Services”).

3. **Construction.** The Techwin and ALRW Services shall be completed in a good and workmanlike manner in accordance with the plans and specifications as detailed on Exhibit C, attached hereto and incorporated herein (the “Plans and Specifications”). Construction of the Project and shipping of the Techwin Equipment shall commence as soon as reasonably practical after the Effective Date and shall last until the Project is complete and the onsite sodium hypochlorite generating system receives certifications for operation by all requisite governing authorities (the “Construction Period”). The Construction Period shall be up to 2 months from the date of arrival of the Techwin equipment at the site, provided that if it is necessary to change the Construction Period, it shall be determined by mutual agreement between the parties.

4. **Compliance with Laws and Specifications.** The Techwin Equipment shall be developed and designed in a good and workmanlike manner as a quality sodium hypochlorite generating

system project in conformity with all building, zoning, subdivision, traffic, parking, land use, environmental, occupancy, health, accessibility for disabled, and other applicable laws, statutes, codes, ordinances, rules, regulations, requirements, and decrees of any and all federal, state, county, city, town, other municipal corporation, governmental or quasi-governmental board, agency authority, department, or body having jurisdiction over the Project, and the Plans and Specifications. ALRW has retained a consultant to provide guidance to it and Techwin related to the aforementioned regulations and shall request that it's consultant review whether the design performed by Techwin complies with those regulations.

5. **Maintenance.** During the Construction Period, Techwin shall be responsible for all costs associated with the Techwin Equipment, and ALRW shall be responsible for all costs associated with the ALRW Materials, construction and receiving certifications. After construction and Operation & Maintenance Training, ALRW shall be responsible for all costs associated with the Project.

6. **Supervision Service Fee.** In the event ALRW requests supervisory services from Techwin for the local Installation works, Startup, Commissioning and stabilization, Training for Operation & Maintenance of NaOCl production process at the ALRW facilities as listed on Exhibit B, ALRW will pay Techwin the below supervision fee for each person from Techwin providing such services:

- US Dollars 1,000 per day (based on 8 hours a day) for working days
- US Dollars 1,500 per day (based on 8 hours a day) for Holidays and Weekends

7. **Right to Equipment.** Title to Techwin's equipment shall be transferred to ALRW from the time of shipment at Korean port, however ALRW understands that the equipment is developed by Techwin's proprietary technology and therefore agrees that the equipment shall not be transferred to others, disassembled, remodeled or reverse engineered. If the equipment needs to be disposed of due to aging or incurable disorders (but not limited), it shall be notified to Techwin and disposed of at ALRW's expense.

8. **License to Techwin.** ALRW hereby grants to Techwin, and Techwin hereby accepts, a non-exclusive license (the "License") to use and occupy the Property for the purposes of providing the Techwin Services during the Construction Period and providing the Tours of the Property and Project for marketing after Construction Period. The Tours and Techwin's access to the Property and Project shall be limited to the normal business hours of ALRW, and ALRW reserves the right to have representatives on each and every Tour. The Property shall be used by Techwin for the aforementioned purposes only, and for no other purpose.

9. **Standard of Care; Safety and Security.**

- a. Techwin and ALRW shall perform each Services in accordance with the degree of professional care, skill, judgment, and diligence ordinarily exercised by project developers regularly developing and operating development projects similar in scope and complexity to the Project. Techwin and ALRW shall fully and faithfully discharge their obligations and responsibilities hereunder and shall devote sufficient time and attention to ensure the full, prompt, and professional discharge of its duties under this Agreement.
- b. Notwithstanding any other provision of this Agreement, in order to maintain the safety of the people and operations on the Property, ALRW shall retain control of site access. In the event of an emergency or other events that raise significant safety

and/or security concerns, ALRW shall have the absolute right to restrict access to the Property as it deems necessary and appropriate in the circumstances to protect to the extent possible the safety and security of the Property and the people and operations located thereon.

**10. Relationship of the Parties.** Techwin acknowledges and agrees that it is acting under this Agreement solely as an independent contractor, and not as a partner, joint venturer, or employee of ALRW. Techwin shall have no authority to act for, bind, or obligate ALRW in any manner whatsoever, except to the extent specifically set out in this Agreement or as may be specifically authorized in writing by ALRW.

**11. Damage and Destruction.** Neither ALRW nor Techwin shall have any responsibility to the other or their respective agents, employees, contractors, or other invitees in the event of any damage to or theft or loss of any equipment or property of the other party, provided that each party shall pay the same degree of attention to the other party's equipment or property as paying attention to its own equipment or property, and the party incurring such damage, theft, or loss shall look to its own insurance coverage (and to any self-insured portion of the damage, theft, or loss), if any, for recovery in the event of any such damage, theft, or loss.

**12. Insurance.** Under the FOB (Free on board) condition, ALRW reserves the obligation to maintain insurance for the equipment provided by Techwin after shipment from Korean ports. Techwin shall carry liability insurance that covers any of its activities at the Property and such other insurances as may be required by applicable law. ALRW shall be named as an additional insured on all applicable insurance.

**13. Release.** ALRW hereby expressly waives and releases any and all claims, now known or hereafter known, against Techwin, for any injury, disability, death, or property damage arising out of or attributable to its actions on the Property at the operational stage, whether arising out of the negligence of ALRW, or any other participants, to the fullest extent permitted by law. ALRW hereby covenants not to make or bring any such claim against Techwin, and forever releases and discharges Techwin from liability under such claims. This waiver and release does not extend to claims for willful and wanton misconduct, or any other liabilities that Ohio law does not permit to be released by agreement.

**14. Indemnification.** Techwin shall indemnify, defend, and hold harmless ALRW against any and all losses, damages, liabilities, deficiencies, claims, actions, judgments, settlements, interest, awards, penalties, fines, costs, or expenses of whatever kind, including attorney fees, fees, the costs of enforcing any right to indemnification under this Agreement, and the cost of pursuing any insurance providers, incurred by ALRW, arising out of or resulting from any claim of a third party related to the Tours of the Project, excluding any claim related to any negligence of ALRW or ALRW's employees, directors, or agents.

**15. No Representations or Warranties.** ALRW expressly disclaims all representations and warranties, express or implied, specifically that the Property or Project is fit or suitable for the Tours and expressly disclaims all representations and warranties, express or implied, that the Property will be secure, safe, or free from latent defects or dangerous conditions.

**16. Governing Law/Venue.** Without regard to its conflict of law principles, the laws of Ohio shall govern all matters with respect to this Agreement. Techwin and ALRW submit to the

exclusive jurisdiction of the Ohio state or federal courts in or having jurisdiction over Avon Lake, Ohio for any action or proceeding regarding this Agreement.

**17. Dispute Resolution.** ALRW and Techwin agree to first pursue all efforts to resolve any dispute between the parties. In the event that the dispute cannot be resolved, the parties shall mediate the dispute. The parties shall cooperate with one another in selecting a mediation service, and shall cooperate with the mediation service and with one another in selecting a neutral mediator and in scheduling the mediation proceedings. The parties covenant that they will use commercially reasonable efforts in participating in the mediation. The parties agree that the mediator's fees and expenses and the costs incidental to the mediation will be shared equally between the parties.

**18. Counterparts/Electronic Copies Same as Originals.** This Agreement may be executed in multiple counterparts, each of which together shall be considered an original but all of which shall constitute one agreement. The Parties agree to be bound by facsimile signatures or executed counterparts exchanged electronically in the form of signed PDF copies.

**19. Entire Agreement.** This Agreement contains the entire agreement between the Parties, and the terms of this Agreement are contractual and not merely a recital. This Agreement supersedes any other agreements, oral or written, regarding the subject hereof. In entering into this Agreement, the Parties do not rely upon any promise, representation, or other inducement that is not expressly contained in this Agreement. This Agreement shall only be modified by the written consent of both Parties. Should any provision of this Agreement become legally unenforceable, the remaining provisions are severable and shall be construed as if the legally unenforceable provision was never included in the Agreement.

To evidence the acceptance of this Agreement, it has been duly executed and delivered as of the Effective Date.

**City of Avon Lake  
by and through its Board of  
Municipal Utilities  
dba Avon Lake Regional Water**

**Techwin Co., Ltd**

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

**Exhibit A**

Equipment and raw materials provided by ALRW:

1. Chiller – for NaOCl generator and NaOCl cooling
2. Salt – Salt specification in Korea : Rock salt, No Br ion, Calcium less 40mg/L  
BR ion is associated with disinfection byproduct (bromate).  
Calcium is associated with the pre-treatment unit, so it can be reflected in the design if given the available specifications.
3. Salt Tank
4. NaOCl tank
5. Waste water storage tank (for chemical drain)
6. NaOH – required for NaOCl production process, usually 33% NaOH
7. Piping and electrical components to connect power, source water, salt tank, NaOCl tank, Chiller, and NaOCl injection, waste water (chemical/RO reject/cooling water).

Equipment provided by Techwin:

1. Containerized sodium hypochlorite (50kg-Cl<sub>2</sub>/day, 12±1.2 T.% NaOCl) generating system, including pre-treatment units, generator with PLC, pumps, and NaOH tank, all inside 40-foot shipping container
2. Supply key consumables listed below for the 1 year of operation.

Unit	Item	Q'ty
RO unit	Micro filter	4ea
	Carbon filter	4ea
	Membrane filter	4ea
Pumps	Tube	1 bundle

## Exhibit B

### Techwin free Services:

1. Procurement and shipping of the Techwin Equipment from Techwin's facility in South Korea (or any other point of origination) to the US port(based on FOB);
2. Providing all equipment specifications to ALRW for procurement (data on ALRW Materials);
3. Provide ALRW all performance and operation assessments, up to and including, disinfectant quality assessments;

### Techwin Services that require ALRW's payment:

1. Support for local installation of the Project at ALRW facilities, including, but not limited to the installations of the piping and electrical connections;
2. Startup, commissioning and stabilization of NaOCl production process at ALRW facilities;
3. Operational data for the stabilization period;
4. Operation and maintenance training for ALRW staff;
5. O&M requiring the dispatch of Techwin engineers during ALRW operational phase

### ALRW free Services:

1. Providing appropriate consultant to review Techwin's design for compliance with relevant U.S. and Ohio law;
2. All works and duties for the receipt of certifications for operation by all requisite governing authorities;
3. Overseas Transportation to the United States, Custom Duties, Import Custom Clearance and Inland Transportation in the United States for Techwin's Product;
4. Support for Techwin supervisors to obtain a working VISA in the United States;
5. Performing operational authorization tasks(if required);
6. Technical and economic feasibility reports on operational results for the year following the acquisition of operational rights;
7. When Techwin requests a tour for marketing, the facility will remain in normal condition;

**Exhibit C**

Plans and Specifications of the Project



