Avon Lake Board of Municipal Utilities

AGENDA

For

Tuesday

November 5, 2019

6:30PM

1. Call to Order
2. General Matters
    A. Approve Minutes
    B. Public Speakers (*3 minutes each*)
    C. Correspondence
3. Expenditures
4. Orthophosphate Application Point
5. Senior Operator Wage Steps & Class IV Stipend
6. Informational Items
    A. Reports/Updates
        1) Lateral Separation Update
        2) Promotions
        3) WFP Operator
        4) ISO: 9001:2015 Update
        5) Natural Gas Contracts
        6) Project Updates
        7) CUE/CUO Reports and Action Items
        8) Member Reports
    B. Miscellaneous
7. Public Speakers
8. Adjourn

Avon Lake Regional Water

MEMORANDUM

To: **Board of Municipal Utilities**

From: **Todd Danielson & Rob Munro**

Subject: **Agenda Items – November 5, 2019**

Date: **November 1, 2019**

Item 1: **Call to Order**

Item 2A: **Approve Minutes**

Item 2B: **Public Speakers**

Item 2C: **Correspondence**

Item 3: **Expenditures**

Item 4: **Orthophosphate Application Point –** ***RKM***

In September of 2017, we began adding Orthophosphate into our water system as part of our corrosion control program. With that initiation, staff began experiencing elevated turbidity readings within the treatment process. Though no turbidity readings have exceeded regulatory limits, the elevated values make it more difficult to identify potential water quality issues and could lead to violations. After investigating the possible cause of the turbidity issues, it was determined that having the application point of the Orthophosphate prior to our sample tap was not appropriate. It was initially installed in that location in order to reduce installation expenses and ease serviceability, as no vault was required.

WFP Manager Yuronich and Engineering Services Manager Gaydar have worked on a re-design of the Orthophosphate application point. The specifications were put out for bid, and bids were opened on October 21st. There were two plan holders, and we received one bid from Underground Utilities, Inc. Staff recommends awarding this contract to Underground Utilities, Inc. in the amount of $278,929.55, which was 6% below the engineer's cost estimate.

The Principles that would help guide the Board are:

- Maintain existing assets, while investing in infrastructure that will take us into the future.
- Exercise fiduciary responsibility.

Recommended Motion:
I move to authorize the CUE to execute a contract with Underground Utilities, Inc. for the purpose of relocating the Orthophosphate application point, and other related sample taps, in the amount of $278,929.55.

Item 5: **Senior Operator Wage Steps & Class IV Stipend** – *TAD*

At its October 15, 2019, meeting, the Board approved the job description for the new position of Senior Operator. A wage progression for that position has now been developed. The progression aligns with both the Line Maintenance Leader (the senior position within Distribution and Collection) and the Maintenance Man I (the senior maintenance position). The position is meant to assist the plant managers and help provide experiences for the Senior Operator for succession planning purposes.

In order to help promote development of Class IV operators, a new stipend has been created in association with the position. Currently, stipends have been put in place for the Class II and Class III licenses. The following table shows those stipends, along with the Class IV stipend staff requests the Board approve.

License	Annual Stipend
Class II	$800
Class III	$1,500
Class IV (proposed)	*$2,500*

In consultation with the HR Director, these minor "Labor Relations" mid-contract only require the agreement of the Union and the Board. The CUE and CUO have met with the Union, have their agreement with the wage steps and stipend, and are now seeking authorization to execute the attached Letters of Understanding.

The Principles that would help guide the Board are:
- Sustain an empowered, skilled, quality workforce with a commitment to innovation.
- Exercise fiduciary responsibility.

Recommended Motion:
I move to authorize the CUE to execute two letters of understanding, which establish a $2,500/year Class IV operator stipend and the Senior Operator wage steps as follows:

	***Wage Step** (hourly wage)*						
	1A	***1B***	***1C***	***2***	***3***	***4***	***5***
Senior Operator	*$24.46*	*$26.49*	*$29.02*	*$31.17*	*$35.51*	*$37.78*	*$39.75*

Item 6A1: **Lateral Separation Update** – *TAD/RKM*

In the following table, members will find an update regarding the six properties that were not in compliance during the last update:

Property	Background	Path Forward
223 Beck	Owner claims he is looking for a contractor	**Separated** 10/24
205 Jaycox	Foreclosed, No meter, Affidavit recorded	New owner getting quotes to separate house
164 Burton	Estate with no executor	Son living in house appeared in court 10/24, Claims he will get work completed, Next hearing 12/3
181 Inwood	Foreclosed, New owner, Previous owner still there	Previous owner gone, New owner found foundation issues, Water meter removed, Lateral to Combo Sewer to be capped, Will file affidavit
225 Berkshire	Foreclosure proceedings	Previous owner being evicted, New owner has agreed to having water meter removed and completing work
181 Forest	Estate with no executor, No meter, Affidavit recorded	Waiting on executor or sheriff sale

All remaining work in sewer sheds will be completed during November and combination sewers will be converted one-by-one to storm sewers during November and December in order to complete sewer separations by year's end.

Item 6A2: **Promotions** – *RKM*

Line Maintenance Men Rudy Ackerman, Carl Busse, and Adam Sisson will be promoted to Line Maintenance Operators and Brian Klonk will be promoted to Line Maintenance Leader at the following pay steps:

Rudy Ackerman	Line Maintenance Operator Step 1A
Carl Busse	Line Maintenance Operator Step 4
Brian Klonk	Line Maintenance Leader Step 4
Adam Sisson	Line Maintenance Operator Step 3

All promotions are effective Monday, October 28, 2019.

Item 6A3: **WFP Operator** – *TAD*

In preparation for upcoming retirements, staff is conducting interviews of the top five candidates on the eligibility list. Staff intends to move forward with an offer, which will be included as an information item for the next Board meeting.

Item 6A4: **ISO 9001:2015 Update** – *TAD*

Staff had an October 24th workshop to review an initial draft Quality Manual and will be having a November 6th workshop to continue with Process Mapping. Early in the New

Year, staff will dedicate a work session to updating the Board regarding implementation of ISO 9001:2015.

Item 6A5: **Natural Gas Contracts** – *TAD*

With a recent dip in natural gas prices, the CUE worked with our energy consultant, Brakey Energy, to solicit quotes for natural gas contracts. Brakey identified the least-cost providers for the two different types of natural gas accounts, "GTS" and "Choice," and the CUE is working with the Law Director to get acceptable contracts for both accounts. The CUE signed/will sign on behalf of the Board 2-year, variable price (NYMEX, plus adder) contracts with IGS Energy for the GTS (high-volume, WRF) account and Plymouth Rock (Engie) for the Choice (lower volume) accounts. Using last year's usage, the new variable price rates will save approximately $25,000/year compared to the previous variable (NYMEX, plus adder) rates. The contract will begin October 2020 and last through September 2022.

Item 6A6: **Project Updates** – *RKM*

45 Project: All paving work was completed the week of October 28th and restoration of Overlook Park continues. Staff is working on the verbiage for the dedication plaque that will be placed in the 45 to commemorate the completion of sewer separations in Avon Lake.

Avondale: This project is complete and the two remaining homes on this street are separated.

2019 Water Main Replacement Bundle: In order to help reduce congestion in Avon Lake while Moore Road is closed as the culvert is being replaced, staff has worked with the contractor to postpone initiation of water line construction on Jaycox Road until the beginning of 2020.

Item 6A7: **CUE/CUO Report and Action Items** – *TAD/RKM*

Action Items are as presented with the write-up.

Item 6A8: **Member Reports**

Item 6B: **Miscellaneous**

Item 7: **Public Speakers**

Item 8: **Adjourn**

Board of Municipal Utilities
Work Session Minutes
October 15, 2019
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 6:00 PM.

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

Also present: CUE Danielson, CUO Munro, Technical Support Specialist Collins, and Jennie Celik and Rich Atoulikian of HDR.

Redundancy/Future Capacity

The CUE presented to the Board the team from HDR. He said that the team has been working on a scope and budget for a project that will help Avon Lake Regional Water with its redundancy and prepare for future capacity. He said that the residents of Avon Lake enjoy some of the lowest water rates in the state, partly due to the regionalization that has been encouraged and supported by the Board. He said that approximately 85% of the water produced at the Water Filtration Plant is delivered to bulk customers outside of the City. The CUE informed the Board that these bulk customers have indicated that they are happy with the relationship because Avon Lake Regional Water works hard to provide safe, reliable water service at a fair price. Staff wants to assure the safety and reliability continues, and believes the best way assure this is to work with HDR to develop a path forward for reducing risk and improving reliability with the Redundancy and Future Capacity Plan.

Mr. Abram asked how HDR comes up with the cost of the scope. Jennie explained that they have a detailed breakdown of the estimated hours and costs. She said that these are estimates, but they are usually very accurate. Mr. Abram asked if all of the tasks were in the proposed fees. Rich informed the Board that each task is broken into many subtasks which include the cost associated with them.

The Chairman asked if HDR was modeling for static and/or dynamic conditions for surge. Jennie informed the Board that HDR can model for both static and dynamic, but the dynamic conditions are not included in the current scope. Rather, actual pressure measurement will be collected to determine if surge is felt. The Chairman stated that the Board wants to be able to model what happens during the breaks for Avon Lake Regional Water's customers. Jennie said that under Task 3 of HDRs scope they will be testing for redundancy and residual pressure, which should address his concerns. Rich added that once the model is built, Avon Lake Regional Water will be able to model any of those emergencies and any additional that staff feels are important.

Mr. Rush asked why the scope did not initially include condition assessment with HDR. The CUE informed the Board that staff understands where Avon Lake Regional Water is regarding the condition of certain assets right now. He said that staff plans to broach condition assessment more in depth in the future, but did not want to include that in the scope with HDR. The Chairman asked if HDR has any expertise in the use of

DRAFT

"WaterGEMS" the modeling software. Jennie confirmed that the staff of HDR does have expertise in using that software. She also said that they use "WaterGEMS" often, and they trust its results. The CUE added that HDR uses a validation process for the results. He said that they will compare actual data with the results in order to calibrate the model. Rich also said that quality assurance and control is an important component of their process.

The Chairman asked what liability HDR is assuming in this contract. He said Avon Lake Regional Water is making a significant investment in this scope. Rich stated that HDR has its reputation on the line regarding this project. Mr. Rush asked if the study includes an alternative to the ETL interconnects. Jennie confirmed that the study does include a review of alternatives. Mr. Abram asked if there was going to be any research into trenchless rehabilitation and rebuilding alternatives. Jennie confirmed with the Board that HDR would also be including that in the study.

Mr. Rush asked if Avon Lake Regional Water will need to update and submit a scope for the Department of Homeland Security which can be accessed by third parties. The CUO confirmed that Avon Lake Regional Water is a protected and classified under the Department of Homeland Security, and that the information in the scope is not accessible by the public. The Chairman asked what other work HDR has completed for other water and sewer systems. Rich informed the Board that HDR does a lot of work internationally. He said that most recently HDR has worked with the state of Pennsylvania Delaware River Water Authority.

The Chairman asked if HDR would be able to benchmark Avon Lake Regional Water to compare results between other similarly situated organizations. Rich informed the Board that HDR could work with AWWA to benchmark Avon Lake Regional Water. The Chairman stated that the Board looks forward to working with HDR on the project and improving Avon Lake Regional Water.

Other Items

None

Adjourn

With no other business, the Mr. Abram moved to adjourn, Mr. Rush seconded. The Chairman concluded the work session at 6:58 PM.

Approved _____ 2019

John Dzwonczyk, Chairman Todd Danielson, Clerk

DRAFT

Board of Municipal Utilities
Meeting Minutes
October 15, 2019
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 7:07 PM.

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

Also present: CUE Danielson, CUO Munro, Technical Support Specialist Collins, and Bruce Rinker of Mansour Gavin.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the October 1, 2019, work session and regular meeting. With no changes, additions or corrections noted, he ordered that the minutes stand and be distributed as presented.

Public Speakers

None

Correspondence

None

Expenditures

Following review of expenses dated October 15, 2019, for funds and amounts as follows, Mr. Abram moved, Mr. Rush seconded, to approve the expenditures of October 15, 2019:

Water Fund 701	$	226,989.62
Wastewater Fund 721	$	206,477.71
MOR Fund 703	$	18,572.02
MOR Fund 762	$	12,870.97
LORCO Fund 749	$	2,753.20
Lateral Loan Fund 765	$	15,600.00
Wastewater Construction Fund 724	$	214,017.24

Ayes: Abram, Dzwonczyk, and Rush.
Nays: None
Motion carried.

Redundancy & Future Capacity

The CUE presented to the Board the Scope and Budget for Redundancy and Future Capacity plan from the engineering firm HDR. He said that the discussion from the work session was very productive and informative. The Chairman stated that the entirety of the one hour work session

DRAFT

was used to answer the questions from the Board. Mr. Rush stated that it is a large amount being invested, but a large portion of the costs will be reimbursed through the ETL consortium.

Mr. Rush moved, and Mr. Abram seconded, to authorize the CUE to execute a contact with HDR to complete the Redundancy & Future Capacity Plan on a time and materials basis for up to $725,329.00, with add-on options presented in the Scope of Work requiring separate approval.

Ayes: Abram, Dzwonczyk, and Rush.
Nays: None
Motion carried.

Phone System

The CUO informed the Board that after evaluating phone system providers, staff recommends Cincinnati Bell Telephone Systems, or CBTS, as the vendor. He said that CBTS offers a hosted, cloud-based phone system. By upgrading our current phone system to this new phone system, Avon Lake Regional Water will be able to reduce the monthly recurring costs for phone service by having one system, instead of three separate systems. The CUO included that CBTS is part of the State of Ohio Telecommunications contract. He said that in total, the hardware, engineering, training and implementation costs for this new system are $28,993.77.

Mr. Rush asked how much would be saved by switching to CBTS and using a cloud based system. The CUO informed the Board that it would require two years to get a full return on Avon Lake Regional Water's investment. Mr. Rush asked what hardware was needed. The CUO stated that staff would be getting new phones, switches, and a few items. Everything else will be managed by CBTS. The Chairman asked if the price includes a warranty. The CUO stated that it does include a warranty; and it also provides training, design, and support for staff. He also said that that there will be customized on-hold messaging. The Chairman also asked if the line being installed was a T1 line. The CUO informed the Board that right now a 500 mbps line was coming in from Spectrum, and a backup line would be installed to provide support.

The Chairman moved, and Mr. Abram seconded, to authorize the purchase of a new phone system from CBTS at a cost of $28,993.77 and also authorize a contingency allowance of 5% for out of scope items as authorized by the CUE.

Ayes: Abram, Dzwonczyk, and Rush.
Nays: None
Motion carried.

Senior Operator

The CUE informed the Board that the Senior Operator job description was presented to the Board during its September 3rd work session. He said that the HR Committee unanimously voted for its consideration by Council, and that the job description is scheduled to be approved

DRAFT

on October 28th. The CUE requested that the Board consider and approve the Senior Operator job description so that it may be approved by Council.

Mr. Rush moved, and Mr. Abram seconded, to approve the job description for Senior Operator.

Ayes: Abram, Dzwonczyk, and Rush.
Nays: None
Motion carried.

Lateral Separation Update

The CUO informed the Board that of the four outstanding properties with water meters and laterals that have not been separated, Avon Lake Regional Water's staff remains confident that three properties are moving toward completion. He also said that there is a court date on October 24th for the fourth property. The CUO also stated that staff has been completing file review and has scheduled a contractor to address lateral issues and allow required conversion of combination sewers to storm sewers by year's end.

Residuals Master Plan

The CUE informed the Board that the Residuals Master Plan that the Board authorized to be completed by Hazen is continuing its progress. He said a recommended path forward is scheduled to be presented early in 2020. The CUE stated the staff met with Hazen on October 8th regarding the initial screening of alternatives for residuals management. He said that based upon their initial assessment, the number of biosolids/alum residuals treatment alternatives for consideration has been reduced to six, with a few permutations. He also said that Hazen will continue refining the alternatives for consideration to help Avon Lake Regional Water staff better understand how the alternatives and present them to the Board.

Project Updates

45 Project: The CUO informed the Board that the contractor will finish the remaining concrete work and final preparations for stone berm and top coat paving. He said these final preparations will take place on the week of October 21st. The Chairman asked when the dedication will take place. The CUO stated that he has been working with the CUE and Community Outreach Specialist regarding the plaque, and once it is complete he will bring it before the Board. Mr. Abram added that the City of Avon Lake awarded a total of $119,927.00 to a contractor to complete Overlook Park. He also said that Avon Lake Regional Water will be paying for $40,000.00 of that total. Mr. Abram asked who negotiated the cost differential between the City of Avon Lake and Avon Lake Regional Water. The Chairman stated that the Board offered to pay half of the estimated $80,000.00 for the playground equipment to replace what was removed.

Avondale: The CUO said that the work has been completed on Avondale.

CUE and CUO Reports

The CUE informed the Board that on October 2, he went to Columbus for the Ohio EPA Integrated Planning Workshop. He said that the workshop was productive, and he gave a presentation on the Lateral Separation program. He also said that the United States Conference

of Mayors asked that Avon Lake Regional Water write an article for them laying out the program and how it was so successful.

The CUE said that Friday, October 18th, was the 47th anniversary of the Clean Water Act of 1972.

The CUE informed the Board that on October 22nd, staff will be completing the next session of ISO-9001 training.

The CUE also stated that the staff's 10th Annual Chili Cook-off will be taking place on October 23rd for those Board members who wish to join.

Member Reports

None

Miscellaneous

None

Public Speakers

None

Executive Session

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

Ayes (per roll-call vote): Abram, Dzwonczyk, and Rush
Nays: None
Motion carried.

The Chairman resumed the meeting following the conclusion of the Executive Session.

Adjourn

As there was no further business, Mr. Abram moved to adjourn, and Mr. Rush seconded. The meeting adjourned at 8:12 PM.

Ayes: Abram, Dzwonczyk, and Rush
Nays: None
Motion carried.

Approved _____ 2019.

John Dzwonczyk, Chairman Todd Danielson, Clerk

DRAFT

AVON LAKE REGIONAL WATER
FUND 701 - WATER EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Water Employees	$	57,620.55	Salaries PR Post BW 2201922
2	Water Employees	$	1,240.09	Part Time Wages PR Post BW 2201922
3	Water Employees	$	2,284.65	Overtime Wages Plant PR Post BW 2201922
4	Water Employees	$	1,147.31	Overtime Wages Dist/Col PR Post BW 2201922
5	Water Employees	$	625.05	Overtime Wages Administration PR Post BW 2201922
6	Water Employees	$	56.07	Overtime Wages Construction PR Post BW 2201922
7	Water Employees	$	392.41	Overtime Wages Office PR Post BW 2201922
8	Water Employees	$	1,952.04	Employee Time Buy Back PR Post BW 2201922
9	Medical Mutual	$	16,456.40	Medical/Prescription Insurance - November 2019
10	Medical Mutual	$	847.38	Dental/Vision Insurance - November 2019
11	Water Employees	$	101.82	MMO Payment Week Ending 10/11/2019
12	Water Employees	$	75.57	MMO Claim Adjustments Payment Week Ending 10/11/2019
13	Water Employees	$	1,319.87	HRA Payment Week Ending 10/11/2019
14	Water Employees	$	847.37	HRA Payment Week Ending October 18, 2019
15	Water Employees	$	361.36	Hospitalization PR Post BW 2201922
16	Water Employees	$	(1,006.91)	Pay Day October 24, 2019 Employee Medical Contributions
17	Water Employees	$	140.61	MMO Week Ending October 25, 2019
18	Water Employees	$	418.99	HRA Week Ending October 22, 2019
19	Water Employees	$	100.31	HRA Week Ending October 22, 2019
20	Lincoln National Life Insurance Co	$	193.06	Group Life Insurance - November 2019
21	Water Employees	$	18,025.00	Longevity PR Post BW 2201922
22	Internal Revenue Service	$	952.51	Medicare - FEDERAL - Federal Taxes*
23	Internal Revenue Service	$	1,185.68	Medicare - FEDERAL - Federal Taxes*
24	Cintas Corporation	$	53.56	Employee Uniform & Mat Rental Svc - Sept 2019 - RKM 1/2
25	Cintas Corporation	$	365.87	Employee Uniform & Mat Rental Svc - Sept 2019 - RKM 1/2
26	Leon E. Bursley JR	$	10.00	1 Employee Meal Allowance 10/19/19 - GY
27	Gregory J Mosher	$	10.00	1 Employee Meal Allowance 10/19/19 - GY
28	Huntington National Bank	$	19.00	Charges on MC - Sept 2019 - Parking vouchers - GY
29	Huntington National Bank	$	195.00	Charges on MC - Sept 2019 - OWEA Workshop, lamination pouches - SB 1/3
30	Huntington National Bank	$	57.00	Charges on MC - Sept 2019 - Adobe sub, Workshop, Parking voucher TAD 1/3
31	Avon Lake Printing	$	31.50	Office Supplies - Overtime report pads 10/4/19 - RKM 1/2
32	Uline	$	70.82	Office Supplies - Whiteboard 9/30/19 - RKM 1/2
33	Fedex Corp	$	41.02	Shipping Charges - Sept 2019 - RKM 1/2
34	FriendsOffice	$	396.19	Office Supplies - Sept 19 - Storage, ink, USBs, copy paper - RKM 1/2
35	Huntington National Bank	$	108.72	Charges on MC - Sept 2019 - Coolers, hot dogs, dry erase board RKM 1/6
36	Great Lakes Petroleum Co	$	518.01	Diesel Fuel @ 15201 Island 10/3/19 - RK 1/2
37	Fuelman	$	528.45	Fuel for Vehicles 10/7/19-10/20/19 - RKM 1/2
38	Northcoast Equipment Specialists	$	75.00	Eqp Mnt - Lift Maint. Insp. Svc 7/19/19 - RK 1/2
39	APO Pumps and Compressors LLC	$	2,074.70	Eqp Mnt - Raw Water Bldg Compressor Annual Mnt 10/18/19 - GY
40	Jones Chemicals Inc.	$	2,790.00	Op Spl - Chlorine @ WFP 10/4/19 - GY
41	Cabot Norit Americas Inc	$	28,427.40	Op Spl - Activated Carbon 10/9/19 - GY
42	USALCO, LLC Inc.	$	3,713.80	Op Spl - Alum 10/3/19 - GY
43	USALCO, LLC Inc.	$	3,712.30	Op Spl - Alum 10/2/19 - GY
44	Sal Chemical Company	$	10,715.20	Op Spl - SmartPhos 10/15/19 - GY
45	USALCO, LLC Inc.	$	3,709.31	Op Spl - Alum 10/14/19 - GY
46	USALCO, LLC Inc.	$	3,712.30	Op Spl - Alum 10/10/19 - GY
47	Discount Drug Mart Inc	$	49.91	Mnt Spl - September 2019 - Batteries, mop, frames - RKM 1/2
48	Bain Enterprises	$	290.00	Mnt Spl - Pipe clamp assembly 10/7/19 - RK 1/2
49	Hashier & Hashier Mfg Inc.	$	75.00	Mnt Spl - Cut and thread machine rods 10/8/19 - GY
50	Indy Equipment and Supply LLC	$	210.17	Mnt Spl - Rebar, rebar safety caps, boot treads 10/4/19 - RK 1/2
51	Dynatech Systems Inc.	$	398.00	Mnt Spl - Diamond saw blades 10/7/19 - RK 1/2
52	Grainger	$	236.22	Mnt Spl - V-Belt pulley, bollard covers, insp tags 10/11/19 - GY
53	Grainger	$	132.90	Mnt Spl - LED Lamps (14) 8/20/19 - GY
54	Grainger	$	45.78	Mnt Spl - Shaft collars (8) 10/7/19 - GY
55	Grainger	$	28.80	Mnt Spl - V-Belts (3) 10/7/19 - GY
56	Grainger	$	490.10	Mnt Spl - True union check valve PVC 3" (2) 10/7/19 - GY
57	USA Bluebook	$	376.22	Mnt Spl - Core Pro Sampler Parts 9/24/19 - GY

58	Newark Element14 Inc	$	105.01	Mnt Spl - Analog timers (2) 10/9/19 - GY
59	Parker Supply LLC	$	78.24	Mnt Spl - Toilet tissue 10/2/19 - GY
60	SiteOne Landscape Supply, LLC	$	136.16	Yard Repair Materials - Seed mix, growstar 10/4/19 - RK
61	Trico Oxygen Company Inc.	$	114.27	Mnt Gases & Supplies for 201 Miller 10/4/19 - RK 1/2
62	E&H Hardware Group, LLC	$	135.17	Mnt Spl - September 2019 - Misc Tools and Parts - RK 1/2
63	Parker Supply LLC	$	40.42	Mnt Spl - Black can liners 10/9/19 - GY
64	Perrysburg Pipe & Supply Co.	$	7.23	Mnt Spl - Reed battery adapter plate 9/25/19 - RK 1/2
65	Rex Pipe & Supply Company	$	194.04	Mnt Spl - Elbows, tees, PVC adapters 10/16/19 - GY
66	Roberts Surveying Supplies Inc.	$	177.48	Mnt Spl - Fieldbooks, vests, tape 10/11/19 - JG 1/2
67	GovConnection Inc	$	770.64	Mnt Spl - Smart Buy Elitedesk 800 10/7/19 - RKM 1/2
68	Grainger	$	71.48	Mnt Spl - Brass elbow, cross, hex, ball valve 10/10/19 - GY
69	Grainger	$	133.21	Mnt Spl - Deburring tool + supplies 10/8/19 - RK 1/2
70	Grainger	$	131.59	Stop/Slow pole mounted sign 10/14/19 - RK 1/2
71	Buckeye Pumps Inc.	$	780.30	Mnt Spl - Dulcoflex SI grease, hose 8/21/19 - GY
72	ABC Equipment Rental & Sales	$	113.94	Mnt Spl - 28" orange cones (12) 10/8/19 - RK 1/2
73	ABC Equipment Rental & Sales	$	13.48	Mnt Spl - Air filters (3) 10/9/19 - RK 1/2
74	Indy Equipment and Supply LLC	$	156.28	Mnt Spl - Spades, swaged handles, concrete hooks 10/10/19 - RK 1/2
75	Indy Equipment and Supply LLC	$	127.10	Mnt Spl-Aquanil,Epoxy coated rebar(25),float hooks 10/15/19 - RK 1/2
76	USA Bluebook	$	323.32	Mnt Spl - Flow Meters (2) 10/2/19 - GY
77	Lowe's	$	229.83	Mnt Spl - September 2019 - RKM 1/2
78	Aztec Steel Corporation	$	211.44	Mnt Spl - Floor Plates (2) 10/23/19 - RK 1/2
79	E. M. Service Inc.	$	555.09	Baldor motor replacement @ WFP 10/9/19 - GY
80	E. M. Service Inc.	$	686.48	AMT cast iron self priming pump @ WFP 10/15/19 - GY
81	Grainger	$	73.92	Mnt Spl - Flange gaskets (8), flanges (4) 10/21/19 - GY
82	Grainger	$	80.08	Mnt Spl - Radiator hose 10/21/19 - GY
83	Grainger	$	9.68	Mnt Spl - Slip socket cap 10/21/19 - GY
84	Grainger	$	91.16	Mnt Spl - Hose clamps (3) 10/22/19 - GY
85	Grainger	$	587.76	Mnt Spl - Union ball valves (4) 10/18/19 - GY
86	Kinzua Environmental Inc.	$	110.33	Mnt Spl - Coil Genie II 10/18/19 - GY
87	Huntington National Bank	$	306.93	Charges on MC - Sept 2019 - Coolers, hot dogs, dry erase board RKM 2/6
88	ABC Equipment Rental & Sales	$	83.93	Mnt Spl - Hillman Fasteners (41) 10/18/19 - GY
89	ABC Equipment Rental & Sales	$	67.73	Mnt Spl - Straps (5) 10/23/19 - RK 1/2
90	Mcmaster-Carr	$	165.88	Mnt Spl - 2 Aluminum Signs 10/18/19 - GY
91	Roberts Surveying Supplies Inc.	$	12.00	Mnt Spl - Safety vests (2) 10/16/19 - JG 1/2
92	Core & Main LP	$	2,199.00	Mnt Spl - Couplings for Moore Rd Waterline Replacement 10/4/19 - RK
93	Rock Pile Inc	$	255.00	Yard Repair Materials 10/15/19 - RK 1/2
94	Harold Archer & Sons, Inc.	$	719.45	Stone 10/10/19 - RK 1/2
95	Westview Concrete Corporation	$	453.75	Mnt Spl - Concrete repair supplies @ 160 Forest - RK
96	Culligan of Northeast Ohio Corp	$	63.50	DI Rental & Supplies 9/30/19 - GY 1/2
97	Hach Company	$	66.42	Lab Spl - WFP Dissolved Oxy HR Accuvac 10/2/19 - GY
98	Westview Concrete Corporation	$	25.00	Cnt Svc - Haul demo'd concrete 9/17/19 - RK
99	Clemans-Nelson & Associates, Inc	$	770.35	Legal Services
100	Huntington National Bank	$	626.23	Charges on MC - Sept 2019 - Coolers, hot dogs, dry erase board RKM 3/6
101	Corrpro Companies, Inc.	$	2,270.00	Cnt Svc - AL Water Tank Inspections/Repairs - RKM
102	Huntington National Bank	$	474.93	Charges on MC - Sept 2019 - Orthophosphate prints, coffee - JG
103	Huntington National Bank	$	105.77	Charges on MC - Sept 2019 - Adobe sub, Workshop, Parking voucher TAD 2/3
104	Technology Management Solutions	$	3,336.13	50% Down Payment for Completion of Fiber Project - RKM
105	Huntington National Bank	$	103.79	Charges on MC - Sept 2019 - Food for water breaks and meeting - RK 1/2
106	Technology Management Solutions	$	984.69	Cnt Svc - Computer Svc 10/4/19 - RKM 1/2
107	Technology Management Solutions	$	1,180.00	Cnt Svc - Off Site Data Back Up 10/3/19 - RKM 1/2
108	Pict Partnership-Westlife/Press	$	105.00	ALRW Customer Service Clerk Ad
109	Affordable Signs & Graphics	$	254.50	Cnt Svc - New graphics for Truck #2 9/27/19 - RK 1/2
110	Affordable Signs & Graphics	$	82.62	Cnt Svc - Logos for water fountains (6) 9/26/17 - RK
111	Affordable Signs & Graphics	$	224.50	Cnt Svc - New graphics for mini excavator 9/27/19 - RK 1/2
112	A.M. Design Group, Inc	$	351.77	Cnt Svc - July-September Website Edits 10/5/19 - RKM 1/2
113	American Water Works Association	$	75.00	AWWA Membership Renewal 2019-2020 A. Sisson - GY
114	Pict Partnership-Westlife/Press	$	105.00	Ad for Customer Service Clerk - ALRW
115	T Kendera Concrete LLC	$	720.00	Cnt Svc - Remove & Replace Walk @ 123 Parkwood 10/16/19 - RK
116	Imperial Dustless Blasting	$	300.00	Cnt Svc - Sample Blasting @ WFP 9/30/19 - JG
117	Chronicle Telegram Inc	$	1,754.29	Cnt Svc - Ad for Bids - Orthophosphate 10/18/19 - JG
118	Columbia Gas	$	138.27	gas svc @ 33370 Lake Rd - WFP 9/18/19-10/17/19 - GY

119	Columbia Gas	$	142.13	gas svc @ 33370 Lake Rd - WFP Garage 9/18/19-10/17/19 - GY
120	Columbia Gas	$	49.92	gas svc @ 33370 Lake Rd - WFP Aux 9/18/19-10/17/19 - GY
121	Columbia Gas	$	30.64	gas svc @ 33370 Lake Rd - WFP Lab 9/18/19-10/17/19 - GY
122	Columbia Gas	$	30.64	gas svc @ 33399 Lake Rd - SIP Bldg 9/18/19-10/17/19 - GY
123	Ohio Edison	$	76.28	elec svc @ 6680 W Ridge Rd 10/15/19 - RKM
124	Engie Resources	$	1,309.50	elec svc @ 33370 Lake Rd - Oct 2019 - TAD
125	Illuminating Company	$	151.42	elec svc @ various AL locations - GY
126	Illuminating Company	$	5,511.96	elec svc @ 33385 Lake Rd SIP Bldg 9/11/19-10/9/19 - GY
127	Illuminating Company	$	482.82	elec svc @ 33385 Lake Rd SIP PS 9/11/19-10/9/19 - GY
128	Illuminating Company	$	502.89	elec svc @ 201 Miller Rd 9/12/19-10/9/19 - RKM
129	Centurylink	$	623.34	Telephone svc @ WFP - September 2019 - GY
130	Centurylink	$	767.48	Telephone svc @ 201 Miller Rd - September 2019 - RKM
131	Spectrum Business	$	214.99	Internet/Phone Svc @ WFP 9/30/19-10/29/19 - GY
132	Greg Yuronich	$	25.00	Cell Phone Reimbursement - October 2019 - RKM
133	Spectrum Business	$	157.49	Internet/Phone Svc @ 201 Miller Rd 10/14/19-11/13/19 - RKM 1/2
134	Corporate Billing LLC	$	752.69	Eqp Mnt - Replace front springs - Truck 14 10/4/19 - RK 1/2
135	The Craun Liebing Company	$	1,063.09	Eqp Mnt - Pump for truck 10/16/19 - RK 1/2
136	Sylvester Truck & Tire Services Inc	$	385.18	Eqp Mnt - Truck Repairs 10/18/19 - RK 1/2
137	Black Dog Pest Solutions LLC	$	135.00	Bldg Mnt - Pest Control 10/7/19 - RKM 1/2
138	Denny & Lynne's Locksmith	$	278.72	Bldg Mnt - Padlocks and Keys 10/21/19 - RK 1/2
139	ABC Equipment Rental & Sales	$	977.35	Eqp Purchase - Saw for Cutting Concrete 9/30/19 - RK 1/2
140	Ohio CAT	$	4,252.45	Eqp Purchase - Hydraulic Hammer 10/10/19 - RK 1/2
141	Burgess & Niple Limited Inc.	$	1,946.00	Prof Svc @ West Ridge Emerg. Interconnect 10/9/19 - JG
142	Cheryl Arnold	$	9.50	Reimbursment for Mileage 10/21/19 - TAD
143	Dennis Collins	$	28.98	Reimbursement for Expenses 10/23/19 - TAD
144	Harland Clarke	$	42.39	Deposit Slip Fee for ALRW
145	MansourGavin LPA	$	2,850.00	Legal Fees 10/15/19 - TAD
		$	216,429.85	

AVON LAKE REGIONAL WATER
FUND 721 - WASTEWATER EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Wastewater Employees	$	59,472.11	Salaries PR Post BW 2201922
2	Wastewater Employees	$	4,315.84	Part Time Wages PR Post BW 2201922
3	Wastewater Employees	$	1,825.62	Overtime Wages Plant PR Post BW 2201922
4	Wastewater Employees	$	782.11	Overtime Wages Dist/Col PR Post BW 2201922
5	Wastewater Employees	$	93.45	Overtime Wages Admin 2201922
6	Wastewater Employees	$	968.06	Overtime Wages Construction PR Post BW 2201922
7	Wastewater Employees	$	130.80	Overtime Wages Office PR Post BW 2201922
8	Wastewater Employees	$	1,035.63	Employee Time Buy Back PR Post BW 2201922
9	Medical Mutual	$	32,988.62	Medical/Prescription Insurance - November 2019
10	Medical Mutual	$	1,888.62	Dental/Vision Insurance - November 2019
11	Wastewater Employees	$	251.46	MMO Claim Adjustments Payment Week Ending 10/11/2019
12	Wastewater Employees	$	421.32	HRA Payment Week Ending 10/11/2019
13	Wastewater Employees	$	17.06	MMO Payment Week Ending October 18
14	Wastewater Employees	$	29.01	HRA Payment Week Ending October 18, 2019
15	Wastewater Employees	$	722.72	Hospitalization PR Post BW 2201922
16	Wastewater Employees	$	(1,541.47)	Pay Day October 24, 2019 Employee Medical Contributions
17	Wastewater Employees	$	57.83	MMO Week Ending October 25, 2019
18	Wastewater Employees	$	191.56	HRA Week Ending October 22, 2019
19	Lincoln National Life Insurance Co	$	372.33	Group Life Insurance - November 2019
20	Wastewater Employees	$	14,325.00	Longevity PR Post BW 2201922
21	Internal Revenue Service	$	986.88	Medicare - FEDERAL - Federal Taxes*
22	Internal Revenue Service	$	1,183.43	Medicare - FEDERAL - Federal Taxes*
23	Cintas Corporation	$	53.55	Employee Uniform & Mat Rental Svc - Sept 2019 - RKM 2/2
24	Cintas Corporation	$	393.34	Employee Uniform & Mat Rental Svc - Sept 2019 - RKM 2/2
25	Adam Sisson	$	10.00	1 Employee Meal Allowance 10/11/19 - RK
26	Jeremy Pijor	$	10.00	1 Employee Meal Allowance 10/12/19 - SB
27	Joshua D Spinks	$	20.00	2 Employee Meal Allowances 10/11/19 & 10/12/19 - SB
28	Dale Sadowski	$	10.00	1 Employee Meal Allowance 10/19/19 - SB
29	William H Fischer	$	10.00	1 Employee Meal Allowance 10/19/19 - SB
30	Uline	$	70.83	Office Supplies - Whiteboard 9/30/19 - RKM 2/2
31	Avon Lake Printing	$	31.50	Office Supplies - Overtime report pads 10/4/19 - RKM 2/2
32	Fedex Corp	$	115.58	Shipping Charges - Sept 2019 - RKM 2/2
33	FriendsOffice	$	396.19	Office Supplies - Sept 19 - Storage, ink, USBs, copy paper - RKM 2/2
34	Huntington National Bank	$	108.71	Charges on MC - Sept 2019 - Coolers, hot dogs, dry erase board RKM 4/6
35	Great Lakes Petroleum Co	$	518.01	Diesel Fuel @ 15201 Island 10/3/19 - RK 2/2
36	Fuelman	$	528.44	Fuel for Vehicles 10/7/19-10/20/19 - RKM 2/2
37	Northcoast Equipment Specialists	$	75.00	Eqp Mnt - Lift Maint. Insp. Svc 7/19/19 - RK 2/2
38	Air Technologies	$	465.25	Eqp Mnt - Compressor repairs @ WRF 10/4/19 - SB
39	Buckeye Pumps Inc.	$	37,763.00	Eqp Mnt - Repair of Flygt Pump 10/18/19 - SB
40	Bonded Chemicals Inc	$	10,980.00	Op Spl - Caustic Soda 50% Diaphragm - SB
41	Polydyne, Inc	$	10,283.76	Op Spl - Polymer 10/16/19 - SB
42	Bonded Chemicals Inc	$	(2,425.00)	Drum Return Credit 10/18/19 - SB
43	Discount Drug Mart Inc	$	49.91	Mnt Spl - September 2019 - Batteries, mop, frames - RKM 2/2
44	Indy Equipment and Supply LLC	$	210.17	Mnt Spl - Rebar, rebar safety caps, boot treads 10/4/19 - RK 2/2
45	Mcmaster-Carr	$	435.26	Mnt Spl - Fiberglass & plastic insulation pieces(64) 10/7/19 -SB
46	United Laboratories Inc.	$	546.16	Mnt Spl - Jet Pak Agreement 9/27/19 - SB
47	Bain Enterprises	$	290.00	Mnt Spl - Pipe clamp assembly 10/7/19 - RK 2/2
48	Dynatech Systems Inc.	$	398.00	Mnt Spl - Diamond saw blades 10/7/19 - RK 2/2
49	Trico Oxygen Company Inc.	$	114.27	Mnt Gases & Supplies for 201 Miller 10/4/19 - RK 2/2
50	E&H Hardware Group, LLC	$	135.17	Mnt Spl - September 2019 - Misc Tools and Parts - RK 2/2
51	ABC Equipment Rental & Sales	$	113.94	Mnt Spl - 28" orange cones (12) 10/8/19 - RK 2/2
52	ABC Equipment Rental & Sales	$	13.49	Mnt Spl - Air filters (3) 10/9/19 - RK 2/2
53	GovConnection Inc	$	770.64	Mnt Spl - Smart Buy Elitedesk 800 10/7/19 - RKM
54	Grainger	$	122.90	Mnt Spl - Degreaser (10) 10/15/19 - SB
55	Grainger	$	131.10	Mnt Spl - HVAC motor 10/14/19 - SB
56	Grainger	$	133.21	Mnt Spl - Deburring tool + supplies 10/8/19 - RK 2/2
57	Grainger	$	131.59	Mnt Spl - Stop/Slow pole mounted sign 10/14/19 - RK 2/2

58	Indy Equipment and Supply LLC	$	156.28	Mnt Spl - Spades, swaged handles, concrete hooks 10/10/19 - RK 2/2
59	Indy Equipment and Supply LLC	$	127.10	Mnt Spl - Aquanil, Epoxy coated rebar(25), float hooks 10/15/19 - RK 2/2
60	Mcmaster-Carr	$	92.79	Mnt Spl - Drill bits (3), alum. rod, screws (100) 10/15/19 - SB
61	Mcmaster-Carr	$	37.89	Mnt Spl - Reinforced insulation tape 10/8/19 - SB
62	Mcmaster-Carr	$	93.37	Mnt Spl - Insulation jacketing, conduit adapters 10/10/19 - SB
63	Mcmaster-Carr	$	81.64	Mnt Spl - Line-voltage thermostat 10/15/19 - SB
64	Mcmaster-Carr	$	82.23	Mnt Spl - Steel keyway broach, bushing w/collar 10/15/19 - SB
65	Lowe's	$	526.50	Mnt Spl - September 2019 - RKM 2/2
66	Perrysburg Pipe & Supply Co.	$	7.22	Mnt Spl - Reed battery adapter plate 9/25/19 - RK 2/2
67	Roberts Surveying Supplies Inc.	$	177.47	Mnt Spl - Fieldbooks, vests, tape 10/11/19 - JG 2/2
68	Roberts Surveying Supplies Inc.	$	12.00	Mnt Spl - Safety vests (2) 10/16/19 - JG 2/2
69	Huntington National Bank	$	48.36	Charges on MC - Sept 2019 - OWEA Workshop, lamination pouches - SB 2/3
70	Aztec Steel Corporation	$	211.43	Mnt Spl - Floor Plates (2) 10/23/19 - RK 2/2
71	Huntington National Bank	$	306.93	Charges on MC - Sept 2019 - Coolers, hot dogs, dry erase board RKM 5/6
72	Mcmaster-Carr	$	64.17	Mnt Spl - High flex rubber tubing 10/21/19 - SB
73	ABC Equipment Rental & Sales	$	67.73	Mnt Spl - Straps (5) 10/23/19 - RK 2/2
74	Rock Pile Inc	$	255.00	Yard Repair Materials 10/15/19 - RK 2/2
75	Harold Archer & Sons, Inc.	$	719.46	Stone 10/10/19 - RK 2/2
76	Thomas Scientific	$	3,974.08	Lab Spl -Mini centrifuge, moisture analyzer, filters 10/4/19-SB
77	Culligan of Northeast Ohio Corp	$	38.30	DI Rental & Supplies 9/30/19 - GY 2/2
78	Enviroscience Inc.	$	1,595.00	Bioassay Testing 9/30/19 - SB
79	Huntington National Bank	$	103.79	Charges on MC - Sept 2019 - Food for water breaks and meeting - RK 2/2
80	Technology Management Solutions	$	3,336.12	50% Down Payment for Completion of Fiber Project - RKM 2/2
81	Huntington National Bank	$	626.23	Charges on MC - Sept 2019 - Coolers, hot dogs, dry erase board RKM 6/6
82	Huntington National Bank	$	105.76	Charges on MC - Sept 2019 - Adobe sub,Workshop, Parking voucher TAD 3/3
83	Huntington National Bank	$	72.78	Charges on MC - Sept 2019 - OWEA Workshop, lamination pouches - SB 3/3
84	Affordable Signs & Graphics	$	254.50	Cnt Svc - New graphics for Truck #2 9/27/19 - RK 2/2
85	Affordable Signs & Graphics	$	224.50	Cnt Svc - New graphics for mini excavator 9/27/19 - RK 2/2
86	A.M. Design Group, Inc	$	351.77	Cnt Svc - July-September Website Edits 10/5/19 - RKM 2/2
87	Technology Management Solutions	$	1,179.99	Cnt Svc - Off Site Data Back Up 10/3/19 - RKM 2/2
88	Kimble Recycling & Disposal	$	462.00	Cnt Svc - Front load container 9/30/19 - SB
89	Technology Management Solutions	$	984.69	Cnt Svc - Computer Svc 10/4/19 - RKM 2/2
90	Great Lakes Pipeline Services Inc.	$	6,900.00	CCTV Sewer Inspection - Armour 10/15/19 - JG
91	Data Command Corp	$	1,395.00	Eqp @ WRF Zeus basic 10/16/19 - SB
92	Columbia Gas	$	859.23	gas svc @ 33675 Durrell 10/11/19 - SB
93	Constellation NewEnergy	$	921.15	gas svc @ 33675 Durrell 10/17/19 - SB
94	Columbia Gas	$	31.14	gas svc @ 641 Leard Rd PS 9/4/19-10/3/19 - RK
95	Columbia Gas	$	30.64	gas svc @ 32789 Lake Rd - Center Rd PS 9/18/19-10/17/19 - RK
96	Illuminating Company	$	7,088.53	elec svc @ Waterbury Ave 9/10/19-10/8/19 - SB
97	Illuminating Company	$	72.44	elec svc @ 641 Lear Rd 9/10/19-10/7/19 - RK
98	Illuminating Company	$	73.22	elec svc @ Woodbridge Way 9/7/19-10/7/19 - RK
99	Illuminating Company	$	180.88	elec svc @ 31900 Lake Rd PS 9/10/19-10/7/19 - RK
100	Illuminating Company	$	652.22	elec svc @ 32789 Lake Rd PS 8/9/19-10/8/19 - RK
101	Illuminating Company	$	72.59	elec svc @ 671 Bridgeside PS 9/7/19-10/7/19 - RK
102	Illuminating Company	$	68.47	elec svc @ 758 Jaycox Rd Sewer 9/10/19-10/7/19 - RK
103	Illuminating Company	$	68.18	elec svc @ 810 Avon Belden Rd Sewer 9/12/19-10/10/19 - RK
104	Centurylink	$	400.65	Telephone svc @ Pump Stations - September 2019 - RK
105	Spectrum Business	$	157.49	Internet/Phone Svc @ 201 Miller Rd 10/14/19-11/13/19 - RKM 2/2
106	Corporate Billing LLC	$	752.69	Eqp Mnt - Replace front springs - Truck 14 10/4/19 - RK 2/2
107	Sylvester Truck & Tire Services Inc	$	385.18	Eqp Mnt - Truck Repairs 10/18/19 - RK 2/2
108	The Craun Liebing Company	$	1,063.09	Eqp Mnt - Pump for truck 10/16/19 - RK 2/2
109	Black Dog Pest Solutions LLC	$	135.00	Bldg Mnt - Pest Control 10/7/19 - RKM 2/2
110	E.S. Products, Ltd	$	3,265.00	Bldg Mnt - Roof hatch @ Center Rd PS 10/17/19 - RK
111	Sherwin Williams Company Inc	$	110.46	Bldg Mnt - Xylene 5-SW 10/7/19 - SB
112	Denny & Lynne's Locksmith	$	278.72	Bldg Mnt - Padlocks and Keys 10/21/19 - RK 2/2
113	ABC Equipment Rental & Sales	$	977.34	Eqp Purchase - Saw for Cutting Concrete 9/30/19 - RK 2/2
114	Ohio CAT	$	4,252.45	Eqp Purchase - Hydraulic Hammer 10/10/19 - RK 2/2
		$	230,100.80	

AVON LAKE REGIONAL WATER
FUND 703 - MOR ETL 1 EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Core & Main LP	$	6,000.00	Mnt Spl - ETL1 - Saddles (10) 10/4/19 - RK
2	Illuminating Company	$	9,245.74	elec svc @ 800 Moore Rd 9/12/19-10/10/19 - RKM
3	Engie Resources	$	1,309.50	elec svc @ 800 Moore Rd - Oct 19 - TAD
4	Illuminating Company	$	145.36	elec svc @ ETL1 - summary bill 9/26/19 - RKM
5	Ohio Edison	$	55.16	elec svc @ Butternut Ridge @ Root 9/6/19-10/4/19 - RKM
6	Ohio Edison	$	58.16	elec svc @ Root Rd @ Sprag 9/6/19-10/4/19 - RKM
7	Ohio Edison	$	53.82	elec svc @ Lear @ Chstn 9/7/19-10/7/19 - RKM
8	Ohio Edison	$	55.03	elec svc @ Lear @ US20 9/7/19-10/7/19 - RKM
9	Ohio Edison	$	55.53	elec svc @ Lear @ Mills 9/10/19-10/8/19 - RKM
		$	16,978.30	

AVON LAKE REGIONAL WATER
FUND 762 - MOR ETL 2 EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Corrpro Companies, Inc.	$	4,310.00	Cnt Svc - Spieth Rd Water Tank Inspections/Repairs - RKM
2	Ohio Edison	$	5,041.42	elec svc @ 15201 Island 9/4/19-10/2/19 - RKM
3	Illuminating Company	$	2,316.28	elec svc @ 800 Moore Rd Upper 9/12/19-10/10/19 - RKM
4	Ohio Edison	$	54.04	elec svc @ 37780 Center Ridge Rd 9/6/19-10/4/19 - RKM
5	Ohio Edison	$	53.22	elec svc @ 36550 Chestnut Ridge Rd 9/6/19-10/4/19 - RKM
6	Ohio Edison	$	56.56	elec svc @ Barres Rd 9/10/19-10/8/19 - RKM
7	Illuminating Company	$	70.08	elec svc @ Detroit Rd 9/13/19-10/11/19 - RKM
		$	11,901.60	

AVON LAKE REGIONAL WATER
FUND 749 - LORCO EXPENSES
NOVEMBER 5, 2019

	Vendor	Amount	Description
1	Covalen Inc.	$ 708.00	Mnt Spl - 2' Slip on extension 10/4/19 - RK
2	Ohio Edison	$ 499.41	elec svc @ 9845 Avon Belden 9/6/19-10/4/19 - RKM
3	Ohio Edison	$ 770.14	elec svc @ 38393 Royalton Rd 9/4/19-10/2/19 - RKM
4	Illuminating Company	$ 68.18	elec svc @ 33678 Walker Rd 9/12/19-10/10/19 - RKM
5	Ohio Edison	$ 56.42	elec svc @ 36780 Giles Rd 8/31/19-10/2/19 - RKM
6	Ohio Edison	$ 55.16	elec svc @ 12169 Avon Belden 9/4/19-10/3/19 - RKM
7	Ohio Edison	$ 56.08	elec svc @ 12901 Avon Belden 9/4/19-10/3/19 - RKM
8	Ohio Edison	$ 56.70	elec svc @ 33930 Cooley Rd 9/5/19-10/3/19 - RKM
9	Lorain Medina Rural Electric Corp	$ 167.50	elec svc @ Banks Rd 8/23/19-9/23/19 - RKM
10	Lorain Medina Rural Electric Corp	$ 98.94	elec svc @ Slife Rd 8/23/19-9/23/19 - RKM
11	Lorain Medina Rural Electric Corp	$ 104.64	elec svc @ Indian Hollow 8/23/19-9/23/19 - RKM
12	Lorain Medina Rural Electric Corp	$ 84.43	elec svc @ Capel 8/23/19-9/23/19 - RKM
13	Lorain Medina Rural Electric Corp	$ 49.36	elec svc @ Durkee S 8/23/19-9/23/19 - RKM
14	Lorain Medina Rural Electric Corp	$ 130.55	elec svc @ Durkee N 8/23/19-9/23/19 - RKM
15	Lorain Medina Rural Electric Corp	$ 87.14	elec svc @ Cowley Rd 8/23/19-9/23/19 - RKM
16	Ohio Edison	$ 53.68	elec svc @ 10920 Hawke Rd 9/6/19-10/4/19 - RKM
17	Ohio Edison	$ 56.18	elec svc @ 10301 Reed Rd 9/6/19-10/4/19 - RKM
18	Rural Lorain County Water Authority	$ 88.76	Water Used @ 38393 Royalton Rd 9/3/19-10/3/19 - RKM
19	Rural Lorain County Water Authority	$ 53.81	Water Used @ 9871 Avon Belden 9/4/19-10/3/19 - RKM
20	LORCO	$ 6,500.00	LORCO - Monthly Operations Advance - Oct 2019 - RKM
		$ 9,745.08	

AVON LAKE REGIONAL WATER
FUND 765 - LATERAL LOAN EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Concrete & More, Inc.	$	400.00	Lateral Loan Program - 162 Moore 10% - RKM
2	KMU Residential Inc.	$	4,000.00	Lateral Loan Program - 139 Beck - RKM
		$	4,400.00	

AVON LAKE REGIONAL WATER
FUND 704 - WATER CONSTRUCTION EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Engineered Fluid, Inc.	$	151,533.85	OWDA Loan #8047 - Pay #6 Elyria Interconnect - TAD
2	Engineered Fluid, Inc.	$	149,447.61	OWDA Loan #8047 - Pay #7 Elyria Interconnect - TAD
3	Underground Utilities Inc	$	994.40	OWDA Loan #7837 - Pay #24 Stop 45 - TAD 1/2
4	Underground Utilities Inc	$	101,618.60	OWDA Loan #8616 - Pay #1 Water Main Bundle - TAD
5	HDR, Inc.	$	35,922.23	Capital Improvements Design - Waterline - 5 - JG
		$	439,516.69	

AVON LAKE REGIONAL WATER
FUND 724 - WASTEWATER CONSTRUCTION EXPENSES
NOVEMBER 5, 2019

	Vendor		Amount	Description
1	Underground Utilities Inc	$	39,150.00	2019 Sewer Separation Project Bundle - Pay #3 - TAD
2	Underground Utilities Inc	$	9,488.75	OWDA Loan #7837 - Pay #24 - Stop 45 - TAD 2/2
		$	48,638.75	

Avon Lake Regional Water

MEMORANDUM

To: **USW Local 1-865**

From: **Todd Danielson & Robert Munro**

Subject: **Senior Operator Wages**

Date: **October 17, 2019**

This memorandum represents a "Letter of Understanding" between the USW Local 1-865 and the Chief Utilities Executive and Chief of Utility Operations on behalf of the Board of Municipal Utilities regarding the Wage Steps for the new Senior Operator job description. The CUE and CUO negotiated this in good faith on behalf of the Board, and the Board will be requested to authorize the adoption of the Wage Steps at the next meeting.

As outlined in Section 10.02 of the Collective Bargaining Agreement, a new job classification (Senior Operator) was established; and before making the new wage rate effective, the CUE (and CUO) met with the Union for the purpose of negotiating the rate for the classification. The parties agreed to set the Senior Operator Wage Steps equivalent to the Maintenance Man I and Line Maintenance Leader classifications, which is currently:

Senior Operator Wage Steps *(hourly wage)*

1A	*1B*	*1C*	*2*	*3*	*4*	*5*
$24.46	*$26.49*	*$29.02*	*$31.17*	*$35.51*	*$37.78*	*$39.75*

Upon authorization by the Board of Municipal Utilities and the signatures below, this new wage rate will become effective.

Agreed to by:

Christopher Martinez, USW Staff Representative

Todd Danielson, Chief Utilities Executive

Brian Klonk, USW Local 1-865 President

Adam Sisson, USW Local 1-865 Vice President

Avon Lake Regional Water

MEMORANDUM

To: **USW Local 1-865**

From: **Todd Danielson & Robert Munro**

Subject: **Class IV Operator Stipend**

Date: **October 17, 2019**

This memorandum represents a "Letter of Understanding" between the USW Local 1-865 and the Chief Utilities Executive and Chief of Utility Operations on behalf of the Board of Municipal Utilities regarding a stipend established for the Class IV Water Supply Operator and Wastewater Treatment Operator license. The CUE and CUO negotiated this in good faith in relation to the wage steps and benefits associated with the new Senior Operator position on behalf of the Board, and the Board will be requested to authorize the adoption of the stipend at the next meeting.

Section 19.02 of the Collective Bargaining Agreement establishes stipends for treatment and distribution licenses, which includes $800 for a Class II license and $1,500 for a Class III license. To this section, the following sentences will be added.

> "Any plant operator (WFP & WRF) holding a Class IV operating permit from the State of Ohio shall be paid by separate check, a yearly payment of two-thousand-five-hundred dollars ($2,500) each January 1st."

Upon authorization by the Board of Municipal Utilities and the signatures below, this new stipend will become effective.

Agreed to by:

Christopher Martinez, USW Staff Representative

Todd Danielson, Chief Utilities Executive

Brian Klonk, USW Local 1-865 President

Adam Sisson, USW Local 1-865 Vice President

ACTION ITEMS FROM BOARD MEETINGS

DATE	CATEGORY*	TOPIC	SOLUTION	STATUS
10/15/2019	Misc.	Is HDR able to benchmark Avon Lake Regional Water against other utilities?	Staff has been collecting benchmarking data for a few years and will determine how to best summarize and present it to the Board in 2020.	Open
10/15/2019	Misc.	Should we consider random drug testing for the entire organization?	Staff will investigate the possibility/implications.	Open
10/1/2019	Misc.	Members asked who owns the intellectual property (IP) of the work created by the graduate students.	Staff is working with the University of Akron regarding IP rights of the work product created.	Open
10/1/2019	Misc.	Members asked will Bana be able to demonstrate her work with her software/application at our water plant.	Mrs. Schnabel & staff met with the biomimicry students in Akron on 10/21. Staff is working with the University of Akron to schedule a date when the presentation can be made.	Open
9/17/2019	Financial	The Chairman asked staff to develop a plan for providing valve turning services to bulk customers in 2020, including estimated costs and revenues in the budget.	Staff has met internally and will continue moving the concept forward.	Open
9/17/2019	Financial	Members asked the CUE to continue working with Executive Director Toy regarding the Columbia Township agreement.	The CUE met with Mr. Toy on 9/25 and will work closely with him regarding potential changes to the draft agreement.	Answer
9/3/2019	Misc.	Members asked if there was a requirement for the Civil Service Advertisement to be put in the local paper.	Civil Service Rules require publication in one paper of "general circulation." Westlife has historically been used because it is the most reasonably priced.	Answer
9/3/2019	Lateral Proj.	Members asked about the legal path forward for properties still connected to the combined sewer.	The CUE/CUO met with the Law Director and Public Works Director 9/13/19 to discuss options. The Law Director feels it is within our rights to remove the water meter for occupied properties in order to prevent unlawful discharges.	Answer
9/3/2019	Misc.	Members asked that awards won by Avon Lake Regional Water be displayed for the public to see.	Staff will look into a display case or another method of display.	Answer
8/23/2019	Misc.	Members asked for "On Hold Messaging" for the new phone system.	Staff has included the "On Hold Messaging" in the new phone system.	Answer
4/2/2019	Misc.	Please consider a landscape bed in front of the fence on Lake Rd. near WRF.	A revised landscape easement is currently being reviewed by GenOn.	Answer
4/2/2019	Misc.	Members asked to see the new agreement with Sprint for a structure on the water tower	The CUO is working with the Law Director on revisions to the agreement and will provide a draft to the Board before requesting approval.	Answer
3/19/2019	Financial	Please see if there is a way to work together with the City regarding the phone system.	Proposing to move forward with a separate company. Will determine how we may allow phone systems to interact.	Answer
3/19/2019	Financial	What are anticipated costs for Class B v. landfilling residuals?	Will be included as a part of the Residuals Master Plan or with potential earlier Residuals bidding process.	Answer
3/4/2019	Financial	Why is Avon Lake Regional Water being charged property taxes despite being a tax-exempt organization, and have we filed the appropriate exemptions?	All required documents have been submitted to the County. The Finance Director is awaiting a response.	Answer
3/19/2019	Misc.	Please work with the City to see how the Developer Agreement could be worked into the Planning Code.	The CUE is working with the Public Works Director on this matter.	Answer
1/15/2019	Misc.	Readerboard sign for Lake Road	Zoning classified Water Plant as institutional and we are required to follow the permitted use of "Public Utility Transmission & Distribution Stations" Section 1212.03 of the Zoning regulations.	Answer

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

Updated on 11/1/2019