

Avon Lake Board of Municipal Utilities

AGENDA

For

WORK SESSION

Tuesday

June 18, 2019

6:00 PM

1. Call to Order
2. CDM Smith
3. Other Items
4. Adjourn



Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**

From: **Todd Danielson & Rob Munro**

Subject: **Work Session Agenda Item – June 18, 2019**

Date: **June 14, 2019**

Item 1: **Call to Order**

Item 2: **Amendment to CDM Smith Agreement – TAD**

With the receipt of the draft NPDES permit modifications, staff has finalized the scope of work (SOW) and budget for CDM Smith to prepare the design for the flow diversion structure. The attached SOW will prepare a basis of design for two separate configurations for the flow diversion structure. Staff is proceeding with only requesting through the basis of design phase to help keep design costs to a minimum. Staff needs to work with CDM to explore a few options to help minimize long-term operation costs and provide the most flexibility for future possibilities.

Once the preferred alternative is selected, staff will approach the Board for approval of final design/construction services (specific contracting approach yet to be determined). The intention would be to award the construction of this work during the fall so that it may qualify for a 0%-interest loan, the offer for which expires at the end of this year.

During the work session, staff will provide more detail about the project and the alternatives we wish to consider. Staff is seeking approval to amend the current CDM Smith contract in order to begin this work as soon as possible to both qualify for the 0%-interest loan and complete the work and assess the improvements to the system in order to better determine what approaches to long-term permit compliance are necessary.

Item 3: **Other Items**

Item 4: **Adjourn**



1360 East 9th Street, Suite 610
Cleveland, Ohio 44114
tel: 216 579-0404

June 14, 2019

Todd A. Danielson, PE, BCEE
Chief Utilities Executive
Avon Lake Regional Water
201 Miller Road
Avon Lake, OH 44012

Subject: Avon Lake Regional Water
Water Reclamation Facility
Plant Improvements Project
Letter Proposal for Flow Diversion Study

Dear Mr. Danielson:

This letter serves as CDM Smith's proposal to perform an additional task for the above referenced project at Avon Lake Regional Water's Water Reclamation Facility (WRF). This task involves an evaluation of options to divert plant effluent to the existing 108-inch storm sewer. This work item has been discussed between Avon Lake Regional Water (ALRW) and CDM Smith over the last couple of months, and ALRW now intends to get it completed.

At ALRW 's request, CDM Smith is providing a Scope of Services and Fee Proposal for professional engineering services to perform the flow diversion work. The form and scope of this document are based on CDM Smith's understanding of the scope of services, familiarity with the work to be performed, and discussions with ALRW staff.

Background

The \$35-million Plant Improvements Project at the WRF started in June 2016 and achieved substantial completion in June 2018. Although the Contractor reached substantial completion significantly earlier than projected, reaching final completion is taking a little longer. This delay is greatly due to the additional work (24 items) that the Contractor agreed to perform as part of the project. ALRW is using the contingency money made available under the Water Pollution Control Fund to pay for this extra work. Final completion should be achieved by August 2019. The work described in this letter proposal is related to the construction project; however, the means of implementing the flow diversion must still be determined by ALRW. Adding flow diversion will only enhance what has already been constructed and put online at the plant.

Scope of Services

The Scope of Services consists of the following:



Mr. Todd A. Danielson, PE, BCEE

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Flow Diversion to the 108-inch Storm Sewer

Recently, Avon Lake Regional Water received a permit from the Ohio Environmental Protection Agency (OEPA) that, during high flow conditions, will allow the plant to discharge plant effluent to the existing 108-inch storm sewer that runs to the north (to Lake Erie) along the west side of the campus. The plant will be able to discharge blended effluent (primary treated and disinfected) or fully treated plant effluent to the storm sewer. In order to accomplish this a flow diversion structure/system must be modeled and designed. Under Task 1 a basis of design will be developed, and two flow diversion options will be evaluated based on cost and non-cost criteria. Two technical memorandums will be prepared: one to present the basis of design and one to present the evaluation of the two options. Task1 will include the following work:

- Develop conceptual designs of two flow diversion structures/systems.
- Analyze each option using the existing plant hydraulics model (Innovative Hydraulics software) created by CDM Smith.
- Considerations: Plant rated average flow is 6.5 mgd, and rated peak flow is 12 mgd. Diversion to be designed to send 12 mgd to Lake Erie and up to 18 mgd to the storm sewer. New pump station is designed to pump 29.5 mgd. Note that plant hydraulics model currently shows bottlenecks at over 17 mgd. Model shows that plant can hydraulically pass 17 mgd, but we know that a portion of the 17 mgd flows over a weir on Miller Road and heads back to the plant.
- Blended effluent receives primary treatment and is disinfected. Flow through primary tanks and directly to the UV disinfection station must be modeled.
- Model the flow diversion scenarios with effluent going to the lake and storm sewer. Analyze the correct split.
- All options will include the installation of a magnetic flow meter upstream of the flow diversion structure.

Deliverables/Site Visits/Meetings

- Prepare a Basis of Design Technical Memorandum which provides pertinent parameters, assumptions, calculations, and decisions made in preparing conceptual drawings for the flow diversion system. Provide five copies of a draft TM; revise as needed based on ALRW comments; and provide five copies of the final TM.
- Prepare an Options Evaluation Technical Memorandum which develops and evaluates two flow diversion options. Options will be evaluated based on cost and non-cost criteria. TM will present findings, conclusions, and recommendations. Calculate quantities and furnish an opinion of the probable construction cost (Engineer's Estimate) for each option. Provide five



Mr. Todd A. Danielson, PE, BCEE

June 14, 2019

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copies of a draft TM; revise as needed based on ALRW comments; and provide five copies of the final TM.

- Following the notice-to-proceed, a kickoff meeting will be held with members of ALRW staff and the CDM Smith's team to identify project critical success factors and to develop project goals, milestones, responsibilities, and a plan for the execution of the project.
- Perform site visits and participate in two review meetings. Prepare meeting minutes.

Proposed Fee

Avon Lake Regional Water will reimburse CDM Smith for the execution of the scope of work and supporting expenses described in this letter proposal for a total fee amount not to exceed \$61,070. The fee shown is for performing the task described above. Contract type and terms and conditions shall comply with the current contract between CDM Smith and Avon Lake Regional Water. This work will be authorized via an amendment to the current contract. A breakdown of the projected labor and expenses is provided in the fee table below.

Task	Labor Hours	Labor Costs	Other Direct Costs	Totals
Flow Diversion to the 108-inch Storm Sewer	490	\$60,570	\$500	\$61,070
Totals	490	\$60,570	\$500	\$61,070

Proposed Schedule

CDM Smith will complete the work in four months.

Standard of Care

The standard of care for all professional engineering and related services performed or furnished by CDM Smith will be the care and skill ordinarily used by members of the engineering profession practicing under similar conditions at the same time and in the same locality.

We appreciate this opportunity to submit this proposal for this work and to continue working with Avon Lake Regional Water. If you have any questions or need additional information, contact me at 216-912-1021.

Sincerely,

Edward J. St. John, PE, BCEE

Project Manager

CDM Smith Inc.

cc: S. Baytos, ALRW

File



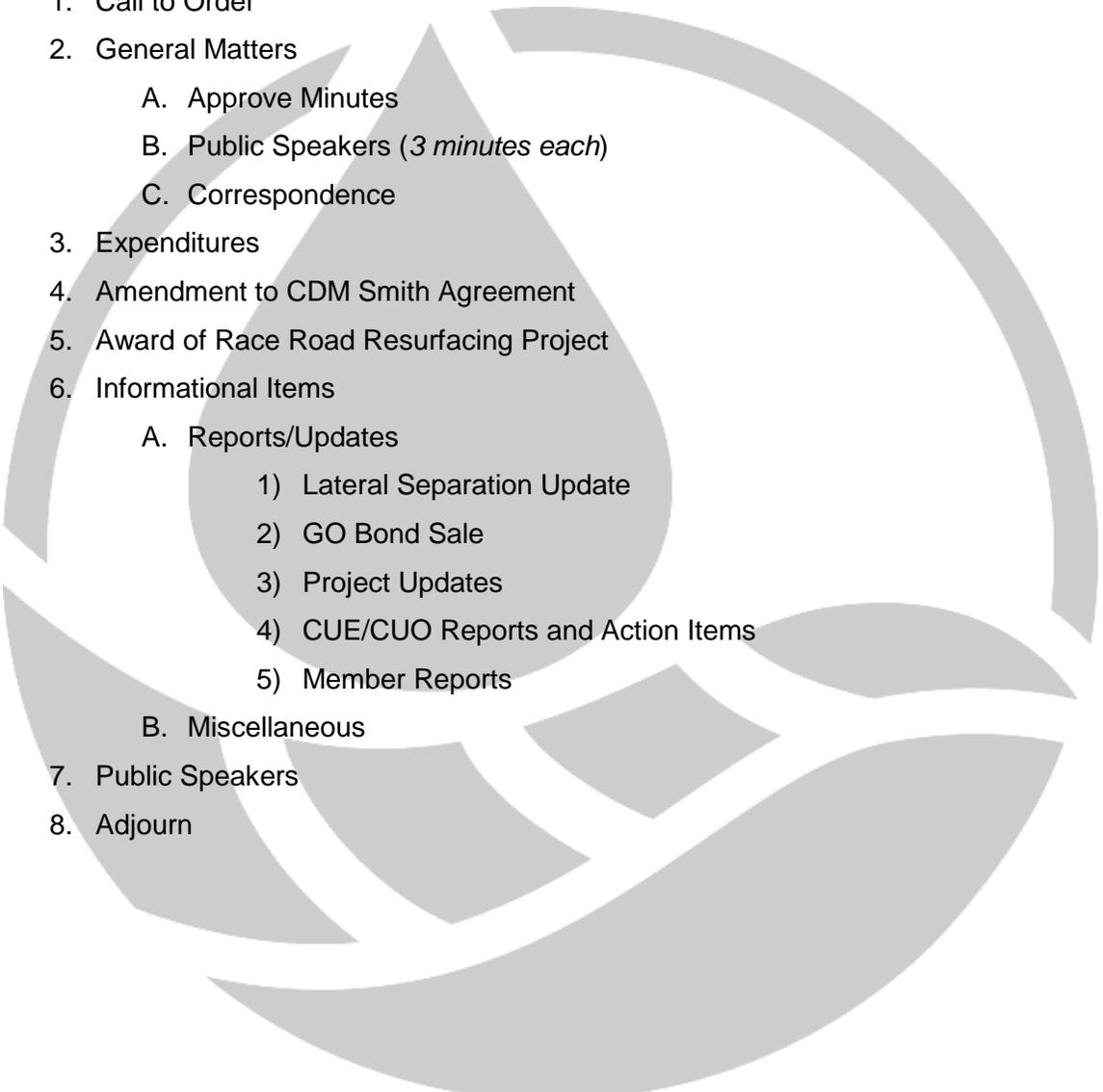
AGENDA

For

Tuesday

June 18, 2019

Immediately Following the Work Session

- 
1. Call to Order
 2. General Matters
 - A. Approve Minutes
 - B. Public Speakers (*3 minutes each*)
 - C. Correspondence
 3. Expenditures
 4. Amendment to CDM Smith Agreement
 5. Award of Race Road Resurfacing Project
 6. Informational Items
 - A. Reports/Updates
 - 1) Lateral Separation Update
 - 2) GO Bond Sale
 - 3) Project Updates
 - 4) CUE/CUO Reports and Action Items
 - 5) 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 – June 18, 2019**

Date: **June 14, 2019**

Item 1: **Call to Order**

Item 2A: **Approve Minutes**

Item 2B: **Public Speakers**

Item 2C: **Correspondence**

Item 3: **Expenditures**

Item 4: **Amendment to CDM Smith Agreement – TAD**

The CUE has been regularly briefing the Board on the work staff has been performing in order to modify the NPDES discharge permit for the Water Reclamation Facility (WRF). Earlier this week, staff received a copy of the draft permit which, among other things, removes the requirement to construct wet-weather storage by December 31, 2019, in exchange for constructing an effluent diversion project (that would expand hydraulic capacity to 20 MGD) on or before December 31, 2020, and postpone completion of construction of any additional Long-Term Control Plan improvements to December 31, 2026.

In preparation for this, staff has been working with CDM Smith regarding a scope of work (SOW) and budget to design the modifications necessary at the WRF. The attached SOW and budget would provide a basis of design for two options. Staff would then select the preferred option for which CDM Smith would prepare a detailed design (to be brought before the Board at a later date). The intention would be to award the construction of this work during the fall so that it may qualify for a 0%-interest loan, the offer for which expires at the end of this year. Note that staff continues to work with CDM Smith regarding the potential design for the chemical feed facilities and record drawings for the WRF. During the scoping of the project, staff intended to complete the record drawings in house. We are reassessing whether that is the best approach.

This project helps to satisfy a component of the Board's "Water Resource Protection" initiative for "Sanitary surcharge abatement." 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 an amendment to the CDM Smith agreement to complete a basis of design for the flow diversion project for a lump sum fee of \$61,070.

Item 5: Award of Race Road Resurfacing Project – RKM

Bids were opened on May 30, 2019, for the Race Road Resurfacing Project. This project is being completed in order to repair the asphalt from the ETL 2 Water Main Repair in late 2018. Avon Lake Regional Water partnered with the City of North Ridgeville. North Ridgeville opted to resurface a significant portion of the road near the repair site, with ETL 2 responsible for paying less than 15% of the project bid. There were eight bids received, with Erie Blacktop being the low bidder for \$126,874.05 based upon the estimated quantities, which was significantly below the engineer’s estimate. The ETL 2 Consortium share is \$18,422.11, based upon current quantities.

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 award the Race Road Resurfacing Project to Erie Blacktop, with the ETL 2 Consortium responsible for an estimated \$18,422.11 and North Ridgeville responsible for an estimated \$108,451.94 based upon current quantities and authorize up to an additional 5% should actual quantities exceed estimates.

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

Staff is now in the final push to assure as many Groups B&C homes as possible are either in compliance or are under contract. With the continued efforts staff and customers are placing on coming into compliance, the table below summarizes the outstanding numbers as of June 13th.

Group	May 16, 2019 Need to do work to comply	May 30, 2019 Need to do work to comply	June 13, 2019 Need to do work to comply	Under Contract	Deadline
A	13	8	2	0	April 30, 2019
B & C	117	111	84	64	June 30, 2019

Based upon the progress to date and that anticipated through the end of the month, staff believes that there may be approximately 10 to 15 homeowners who have not completed the work by June 30th and do not have a contract for completion. The CUE will file criminal complaints against these homeowners on July 1, 2019. There may be another 45 to 55 homeowners who have contracts but have not completed the work. These homeowners will receive an additional 30-days’ grace period to complete the work.

Regarding outstanding Group A homes, an arraignment date of June 20, 2019 was set for the four property owners with contracts who did not complete the work by May 30th. All four of those have completed the work. The only two outstanding are the estate situation and the foreclosure.

Item 6A2: GO Bond Sale – TAD

As indicated at the last meeting, the GO Bond sale for the Walker Road water line (10 years, \$1,800,000, plus issuance costs) and the Moorewood Combined Sewer Separation (30 years,

(\$4,750,000, plus issuance costs) was held on June 6, 2019. Four bids were received; and FTN Financial Capital Markets provided the best cost, with the True Interest Cost calculating to 2.932%/year.

Item 6A3: Project Updates – RKM/TAD

45 Project: The crew is working on undercutting Tomahawk and will continue onto Grove to rebuild the base before paving.

2019 Water Line Replacement Project: The project is currently being advertised, with the bid opening scheduled for June 21, 2019. At its June 13th meeting, the Sewer Committee voted to place an ordinance authorizing the Mayor to co-sign all OWDA loan documents regarding the project.

Item 6A4: CUE/CUO Report and Action Items – TAD/RKM

Action Items are as presented with the write-up.

Item 6A5: Member Reports

Item 6B: Miscellaneous

Item 7: Public Speakers

Item 8: Adjourn

Board of Municipal Utilities
Meeting Minutes
June 4, 2019
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

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

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

Also present: CUE Danielson, CUO Munro, Community Outreach Specialist Arnold, Mayor Zilka and Councilperson Fenderbosch.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the May 21, 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

No Public Speakers

Correspondence

No Correspondence

Expenditures

Following review of expenses dated June 4, 2019, for funds and amounts as follows, Mr. Abram moved, Mr. Rush seconded to approve the expenditures of June 4, 2019:

Water Fund 701	\$	187,760.85
Wastewater Fund 721	\$	191,115.28
MOR Fund 703	\$	13,768.55
MOR Fund 762	\$	16,663.70
LORCO Fund 749	\$	1,276.82
Lateral Loan Fund 765	\$	12,435.00
Water Construction Fund 704	\$	40.00
Wastewater Construction Fund 724	\$	241,767.30

Ayes: Abram, Dzwonczyk, Rush, Schnabel, and Phillips.

Nays: None

Motion carried.

Lateral Separation Update

The CUO informed the Board that arraignments and pre-trials were held on May 30, 2019, for customers who had not removed clean water from their sanitary laterals and did not have a

contract. He stated that of those customers, four properties still remained outstanding. The Chairman asked if the details of the remaining customers not in compliance warranted an executive session at the end of the meeting. The CUE stated that an executive session was not necessary.

The CUE stated that May 30, 2019, was the end of the 30-day grace period for the nine homeowners who had contracts as of April 30, 2019, but did not have the work completed. He said that during the 30 days, five of the nine came into compliance. He informed the Board that on May 31st, the CUE filed criminal complaints on the four who had not come into compliance. Arraignments are scheduled for June 20, 2019.

Group	April 30, 2019 Need to do work to comply	May 16, 2019 Need to do work to comply	May 30, 2019 Need to do work to comply	Under Contract	Deadline
A	15	13	8	5	April 30, 2019
B & C	134	117	111	74	June 30, 2019

The CUE said that staff has continued to focus on Groups B&C homes to help ensure that as many as possible will be in compliance by the June 30, 2019, deadline. He also informed the Board that staff will be knocking on the doors of the uncompliant customers during the weekends to prompt as many as possible to get the work done before the deadline. The Chairman thanked the staff for all of their hard work to date and their continued hard work.

GO Bond Sale

The CUE reminded the Board that at the January 15, 2019, meeting, Finance Director Presley and representatives from Sudsina & Associates briefed the Board about the upcoming conversion of Bond Anticipation Notes to General Obligation Bonds for the outstanding debt for the Walker Road Water Line and the Moorewood Combined Sewer Separation. He stated that this will be issued as one general obligation offering and is scheduled to be sold on June 6, 2019. The breakdown of the offering will be as follows: the Walker Road portion issued for \$1,800,000 (plus issuance costs), to be paid over 10 years; and the Moorewood portion issued for \$4,750,000 (plus issuance costs), to be paid over 30 years and can be called for redemption after 2024.

Employee Step Increase

The CUE informed the Board Nicole Huerner successfully completed her first year as Customer Service Representative on May 1, 2019. He stated that, as per her contract, she will increase from Step 1A to Step 1B and will receive differential pay retroactive to her anniversary date of May 1, 2019.

Legislative Update

The CUE informed the Board that he has been tracking bills currently under consideration by the Ohio legislature. He stated that as the Chairman of the Water Utility Council of the Ohio Section of the AWWA, he commented on H.B. 163, which intends to legislate how utilities can charge for water sales to other jurisdictions. The CUE informed the Board that the bill is currently being considered by the Public Utilities Committee.

Mr. Abram asked what are the figures being used as predatory charges in the bill. The CUE stated that the bill was being used to target larger jurisdictions that are believed to take advantage of smaller ones and that there was no exact figure in the legislation pointing to what qualifies as a predatory practice. He went on to say that some larger jurisdictions did charge a 50% surcharge to their customers outside of their jurisdiction. However, Avon Lake Regional Water only charges 10% to its customers. He said that according to the bill, municipal corporations could not charge their customers outside of their jurisdiction more than they charge their customers within their jurisdiction.

In response to questions from Mr. Rush, the CUE indicated that the legislation would require the utility to follow generally accepted rate-setting methodology. Because Avon Lake Regional Water established justifiable expenses for the ETLs, the question is whether Avon Lake Regional Water could charge the 10% more than it charges customers within the City. The CUE indicated that he would be doing additional research to determine if the additional 10% could fall within generally accepted rate setting.

The Chairman asked if the bulk customers of Avon Lake Regional Water are generally in support of the current rate structure used by the municipality and are not proponents of bill H.B. 163. The CUE stated that the bulk customers do believe that Avon Lake Regional Water is treating them fairly and that they value the service they are being provided. Mr. Phillips asked if there was any language within the bill that addresses existing contracts and the language in those contracts violating the bill. The CUE stated that there is no language in the bill that deals directly with existing contracts with out of town customers. He said the bill states that the municipality can only charge what is fair and appropriate. Mr. Phillips asked if, according to the bill, the utility must be the one to justify the rates they are charging. The CUE confirmed that that is what the bill states.

Mr. Rush asked when the bill was initially proposed, and he asked that in the future bills of a similar nature should be brought to the attention of the Board quickly so they can be addressed. The CUE informed the Board that this bill in particular was introduced a few months ago, and it has been sitting in the committee for some time. He also stated that in the future he will bring similar bills to the Board's attention as soon as possible. Mr. Phillips asked if the CUE knew who the biggest proponents of the bill. The CUE stated that the Town and Townships Association is one of the proponents, but he also said that there weren't many proponents that submitted testimony in favor of the bill.

The Mayor asked that the CUE detail the penalties associated with bill H.B. 163. The CUE informed the Board that if a utility was found to be in violation of the law, they would lose their local government funding, which would affect the City of Avon Lake, and that funding would then be given to the areas that have been improperly charged by the utility. Mr. Phillips asked who exactly would be the party to bring the initial complaint. The CUE stated that it would be the customers of Avon Lake Regional Water, but he was not certain if it was the jurisdictional bulk customers or if it would be individual customers who believe they are being charged unfairly. The Chairman asked if there was any objection from Avon Lake Regional Water's bulk customers that would indicate any support of the bill. The CUE stated that he meets regularly with most of the bulk customers, and he said that they are happy with the services they receive. He said they also understand that the rate increases are due to improving the system's resiliency and redundancy.

Councilwoman Fenderbosch read two paragraphs from a publication that she received about H.B.163 expressing concern about the wide ranging impact it could have on the City of Avon Lake. Mr. Rush asked if the Board should begin looking for outside counsel to assist in the next steps regarding the bill. The CUE informed the Board that number of trade associations and major organizations have publicly come out opposed to the bill. He said that he will be reaching out to those organizations to partner with them on opposing the bill. The CUE also stated that a case came before a judge in the past regarding a similar issue and the court ruled that the nature of the rates charged is subject to contract. He went on to say that despite the precedent that was set, the legislature could still enact the bill.

Mr. Rush stated that according to Avon Lake Regional Water's contracts with its bulk customers, there is a set process and procedure in the rates that are charged in accordance with Ohio law. The CUE agreed and stated that while he didn't have the exact language of the AWWA rate-setting standards, he believed that Avon Lake Regional Water follows the industry standards for rate practices. The Chairman asked if Avon Lake Regional Water has any rights regarding its home rule and the rates it charges to its customers. Mr. Phillips stated to the Board that he believes if the legislation passes into law that it will be met with a large number of legal claims in opposition. The CUE stated that he will be watching the bill closely, and he will inform the Board on any progress that is made. He also reached out to Representative Gayle Manning regarding the bill to alert her to Avon Lake Regional Water's opposition if the bill comes out of committee.

The CUE is also tracking S.B. 2, which would create a statewide watershed planning and management program that would help identify sources and areas of water quality impairment and create programs that minimize non-point impacts to water quality. He stated that the bill appears to be intended to complement the H2Ohio Fund proposed by the governor and has been referred to the Agriculture and Natural Resources Committee.

NOAA Algal Bloom Predictions

The CUE informed the Board that the National Oceanic and Atmospheric Association (NOAA) is making their predictions regarding the 2019 Lake Erie algal bloom severity. He stated that based upon the spring rains so far, 2019 may rival some of the worst Lake Erie blooms in recent past. The CUE presented the NOAA predictions to the Board showing that the severity has increased with each updated prediction. The CUE informed the Board that staff has made preparations for and is ready to respond to anticipated blooms in order to assure our customers continue to be provided high-quality drinking water. He also stated that the algal blooms that the Lake Erie central basin has are not nearly to the level of toxicity that the western basin experiences.

Mr. Phillips asked if Avon Lake Regional Water has already purchased the activated carbon necessary to offset the algal blooms or if the chemicals are bought on a month-by-month basis. The CUE informed the Board that chemicals are bought through yearly contracts at a fixed price. The CUE stated that the chemical contracts are based on an estimated use for that year. The Chairman and Mr. Phillips stated that they believe Avon Lake Regional Water may want to consider purchasing more activated carbon in anticipation of offsetting the predicted algal blooms. The CUE informed the Board that he will begin looking into the matter before the contract closes.

Mr. Abram asked if there was any work done regarding the use of fossil fuels and the reduction of algal blooms. The CUE informed the Board that there has been a considerable amount of

research on algae for biofuel. He said that according to a previous study, the concentration of algae in Lake Erie is not enough for biofuels. However, there are a number of vendors that are attempting to utilize these algal cells in contained units at water reclamation facilities. Mr. Rush asked if there was any way that Avon Lake Regional Water could sell the water to those areas affected by the severe algal blooms. The CUE informed the Board that the biggest cost comes to transporting the water, and, he believes that the economies of scale prohibit the sale of water to those distant communities at this time.

Project Updates

45 Project: The CUO informed the Board that the crew continues to make progress on the driveway apron restoration on Forest. Also, the crew has begun tree lawn restoration. Milling and grading have begun on Tomahawk to widen the street.

Jaycox & Lake Water Lines: The CUO stated that HDR delivered its draft final plans on May 31st. He stated that it is staff's intention to issue a request for bids soon and seek project award in July or August.

Mr. Rush asked about the status of the Avondale project. The CUO informed the Board that the bid was awarded to UUI, and that staff is working with First Energy regarding an easement. He also stated that they are working with Joe Reitz and Ted Esborn of the Economic Development to secure the easement. He informed the Board that the project will require the securing of an easement on Lake Road as well. The CUO stated that it will take about three weeks for everything to be approved.

CUE and CUO Reports

The CUE informed the Board that staff has sent out a postcard reminding customers about their backflow testing requirement. He said that Avon Lake Regional Water will be sending out another postcard, and potentially a letter, to let customers know that they will be charged \$50.00 if the testing is not completed by July 1st.

The CUE also stated that there will be three retirements at the Water Filtration Plant this year. In anticipation of these retirements, staff has already begun hiring and conducting a search for additional candidates. The CUE informed the Board that the Civil Service Commission's exam for the Technical Support Specialist position is taking place at the time of the Board meeting. He said that there were a total of nine applicants, and the Civil Service Commission will be meeting on June 20th to certify the list.

The CUE brought to the Board's attention the visit from the Ohio EPA Director. He said that the tour and the meeting went very well, and that he informed the Director of the tremendous savings provided to the customers of Avon Lake Regional Water because of the incentivized loans and programs. He stated that the meeting also detailed a need for reciprocity regarding operator licensing from other states. The Chairman said that he was encouraged by the visit from the Ohio EPA Director, and that he emphasized the work being done by the Board and staff to show that Avon Lake Regional Water's unique structure effectively benefits public health, welfare, and the environment.

Member Reports

Mrs. Schnabel informed the Board that she met with the graduate students working on the biomimicry program, along with Greg Yuronich and the CUE. She stated that they discussed the progress made with the program and what work still needed to be completed. She said that she will continue to work closely with the students to assist them and to be a conduit for the Board.

Mr. Rush asked about the Class IV Operator license and which staff members have them. He also asked if there were any other staff members working on achieving that level of licensing. The CUE stated that the license itself is similar to a doctoral thesis and it requires a large amount of approval by the EPA. He also informed the Board that, in addition to the Class IV Wastewater Operator Steve Baytos, Greg Yuronich has a Class IV Water Operator license. The CUE stated that there were not any other staff members working towards their Class IV license at this time. The CUE informed the Board that there are incentives in the union contract and they have additional plans to encourage staff to seek the more advanced levels of licensing. Mr. Rush stated that he believes it would benefit Avon Lake Regional Water to have the City recognize that the licensing process should warrant more efforts to retain those who are qualified for employment.

Miscellaneous

None

Public Speakers

No Public Speakers

Adjourn

As there was no further business, Mr. Abram moved, Mr. Rush seconded, that the meeting adjourn at 7:29 PM.

Ayes: Abram, Dzwonczyk, Rush, and Schnabel

Nays: None

Motion carried.

Approved _____ 2019.

John Dzwonczyk, Chairman

Todd A. Danielson, Clerk

**AVON LAKE REGIONAL WATER
FUND 701 WATER EXPENSES
JUNE 18, 2019**

	Vendor	Amount	Description
1	Water Employees	\$ 59,171.66	Salaries - PR Post BW 2201912
2	Water Employees	\$ 3,957.10	Part Time Wages - PR Post BW 2201912
3	Water Employees	\$ 1,997.17	Overtime Wages Plant - PR Post BW 2201912
4	Water Employees	\$ 1,243.25	Overtime Wages Dist. - PR Post BW 2201912
5	Water Employees	\$ 1,640.88	Overtime Wages Admin. - PR Post BW 2201912
6	Water Employees	\$ 276.00	Overtime Wages Construction - PR Post BW 2201912
7	Water Employees	\$ 165.82	Overtime Wages Office - PR Post BW 2201912
8	Water Employees	\$ 144.54	Hospitalization - HRA Payment Week Ending May 31, 2019
9	Water Employees	\$ (972.04)	Hospitalization - Pay Day June 6, 2019 Employee Medical Contributions
10	Medical Mutual	\$ 21,535.94	Medical/Prescription Insurance - July 2019
11	Medical Mutual	\$ 1,134.60	Dental/Vision Insurance
12	Medical Mutual	\$ (67.00)	Dental/Vision Insurance
13	Medical Mutual	\$ (1,862.18)	Medical/Prescription Insurance - July 2019
14	Randall's Team Shop	\$ 85.00	Employee Clothing 5/31/19 - RKM 1/2
15	Nicole Huerner	\$ 10.00	1 Employee Meal Allowance 5/16/19 - RKM
16	Barnes, Heather	\$ 10.00	1 Employee Meal Allowance 5/16/19 - RKM
17	Robert J Lulfs	\$ 10.00	1 Employee Meal Allowance 6/6/19 - GY
18	Gregory J Mosher	\$ 10.00	1 Employee Meal Allowance 6/9/19 - GY
19	William Simon	\$ 10.00	1 Employee Meal Allowance 6/6/19 - GY
20	Leon E. Bursley JR	\$ 10.00	1 Employee Meal Allowance 6/10/19 - GY
21	Link Computer Corporation	\$ 2,061.55	MuniLink Billing - June 2019 - RKM 1/3
22	FriendsOffice	\$ 498.64	Office Supplies - Batteres, ink, post its - May 2019 - RKM 1/2
23	Fuelman	\$ 665.80	Fuel for Vehicles 6/3/19 - RKM 1/2
24	Worcester's Sales and Service, Inc.	\$ 1,608.90	Eqp Mnt - Lawn mower maintenance - May 2019 - GY
25	Bonded Chemicals Inc	\$ 6,320.00	Op Spl - Sodium Silicofluoride 5/13/19 - GY
26	Chemtrade	\$ 3,342.25	Op Spl - Alum 5/20/19 - GY
27	Chemtrade	\$ 3,198.99	Op Spl - Alum 5/16/19 - GY
28	Service Station Equipment Co. Inc.	\$ 323.44	Mnt Spl - Type 4 grates 5/29/19 - RK 1/2
29	Core & Main LP	\$ 334.91	Mnt Spl - Grate, frame 6/5/19 - RK
30	Indy Equipment and Supply LLC	\$ 58.07	Mnt Spl - Tape reel, brush magnolia 5/23/19 - RK 1/2
31	Home Depot Credit Services	\$ 135.28	Mnt Spl - Couplings, elbows, tape 5/22/19 - RK 1/2
32	Titan Supply Company	\$ 25.00	Mnt Spl - Roller conveyor 5/31/19 - RK 1/2
33	USA Bluebook	\$ 120.66	Mnt Spl - Tube assembly for A-100N pumps 5/15/19 - RK
34	USA Bluebook	\$ 59.00	Mnt Spl - Sample vial 5/16/19 - GY
35	USA Bluebook	\$ 56.21	Mnt Spl - Sample vial 5/16/19 - GY
36	USA Bluebook	\$ 254.04	Mnt Spl - Sample vials 5/16/19 - GY
37	Zoro Tools Inc	\$ 14.43	Mnt Spl - Adj. Wrench 5/23/19 - RKM 1/2
38	Grainger	\$ 220.14	Mnt Spl - Hand cleaning towels 5/21/19 - RK
39	Grainger	\$ 526.86	Mnt Spl - Wiper rolls 5/22/19 - RK 1/2
40	Grainger	\$ 88.28	Mnt Spl - Flag disconnect, die cut #s 5/28/19 - GY
41	Grainger	\$ 187.48	Mnt Spl - Hand drum pump 5/28/19 - GY
42	ABC Equipment Rental & Sales Corp	\$ 44.70	Mnt Spl - Gloves, Stihl wrenches 6/4/19 - RK 1/2
43	ABC Equipment Rental & Sales Corp	\$ 36.52	Mnt Spl - Stihl diaphragm 5/28/19 - RK 1/2
44	Grainger	\$ 189.18	Mnt Spl - Code book 6/7/19 - GY
45	Grainger	\$ 269.87	Mnt Spl - Batteries, dairy crates, containers 6/3/19 - GY
46	Grainger	\$ 79.57	Mnt Spl - Ground connector, building wire 6/3/19 - GY
47	Grainger	\$ 79.89	Mnt Spl - Flexible hoses 6/3/19 - GY
48	Grainger	\$ 139.50	Mnt Spl - Ground rods 6/4/19 - GY
49	Grainger	\$ 21.83	Mnt Spl - Building wire 6/6/19 - GY
50	Mcmaster-Carr	\$ 131.02	Mnt Spl - Rope cutter, blade, plunger w/pin 5/31/19 - RK 1/2
51	Trico Oxygen Company Inc.	\$ 34.80	Maintenance gases 5/31/19 - GY 1/2
52	Trico Oxygen Company Inc.	\$ 43.60	Maintenance gases 5/31/19 - RK 1/2
53	USA Bluebook	\$ 86.32	Mnt Spl - Sample vials 5/29/19 - GY
54	Rock Pile Inc	\$ 525.00	Mnt Spl - Yard repair materials 5/31/19 - RK
55	SiteOne Landscape Supply, LLC	\$ 37.33	Mnt Spl - Yard repair materials 5/31/19 - RK
56	Westview Concrete Corporation	\$ 747.25	Mnt Spl - Concrete repair supplies 5/28/19 - RK
57	Westview Concrete Corporation	\$ 1,514.25	Mnt Spl - Concrete repair supplies 5/18/19 - RK
58	Westview Concrete Corporation	\$ 856.70	Mnt Spl - Concrete repair supplies 5/15/19 - RK
59	Badger Meter Inc.	\$ 12.00	Meters - Orion Cellular LTE Serv Unit 5/30/19 - RKM
60	Trico Oxygen Company Inc.	\$ 40.60	Maintenance gases 5/31/19 - GY 2/2
61	Allway Corp	\$ 630.00	Lab Analysis 5/31/19 - GY
62	Area Temps	\$ 1,336.00	Temporary Office Help - Week Ending 5/26/19 - TAD

63	Area Temps	\$	1,068.80	Temporary Office Help - Week Ending 6/2/19 - TAD
64	Sandstone EHS Services LLC	\$	402.50	EHA Services - May 2019 - RKM 1/2
65	U.S. Bank Equipment Finance Inc	\$	393.63	Lease payment on 2 Ricoh copiers 5/17/19 - RKM 1/2
66	Advance Ohio Media LLC Corp.	\$	250.00	Technical Support Specialist Ad
67	Miles LeHane Companies, Inc.	\$	13,000.00	On-going Coaching Fees 6/3/19 - TAD 1/2
68	Brakey Energy, Inc.	\$	925.00	Mo. Fee for Energy Mgmt 5/31/19 - TAD 1/2
69	Technology Management Solutions Inc	\$	862.50	Computer support 6/4/19 - RKM 1/2
70	Technology Management Solutions Inc	\$	1,154.99	Offsite back up 6/5/19 - RKM 1/2
71	Kendera Concrete & Masonry LLC	\$	1,100.00	Cnt Svc - Set and pour driveway on Parkwood 5/28/19 - RK
72	Kendera Concrete & Masonry LLC	\$	800.00	Cnt Svc - Set and pour driveway on Vineyard 5/28/19 - RK
73	KoneCranes Inc.	\$	600.00	Cnt Svc - Risk Mgmt Inspection - May 2019 - GY
74	Cuyahoga Community College	\$	2,845.00	Training/Implementation Svc - Phase II 6/4/19 - TAD 1/2
75	Columbia Gas	\$	237.91	gas svc @ 201 Miller Rd 4/29/19-5/29/19 - RKM
76	Engie Resources	\$	53,074.23	elec svc @ various addresses 5/28/19 - TAD 1/11
77	Engie Resources	\$	13,028.05	elec svc @ various addresses 5/28/19 - TAD 2/11
78	Illuminating Company	\$	150.22	elec svc @ various addresses 6/10/19 - GY
79	Avon Lake Regional Water	\$	7.16	Water Used from ETL1 - May 2019 - RKM
80	Spectrum Business	\$	214.99	Internet/Phone Svc @ WFP 5/30/19-6/29/19 - GY
81	Centurylink	\$	752.37	Telephone svc @ 201 Miller Rd - May 2019 - RKM
82	Centurylink	\$	615.32	Telephone svc @ WFP - May 2019 - GY
83	Greg Yuronich	\$	150.00	Reimbursement for Cell Phone - January-June 2019 - RKM
84	Verizon Wireless	\$	629.87	Cell Phone Service 4/26/19-5/25/19 - RKM 1/2
85	Sylvester Truck & Tire Services Inc	\$	977.90	Truck repairs 5/28/19 - RK 1/2
86	Napa Avon	\$	643.20	Eqp Mnt - Misc Truck parts and tools - May 2019 - RK 1/2
87	Akron Rebar Company	\$	1,534.00	Bldg Mnt - 3 Reinforced steel cages - GY
88	Speed Exterminating Co. Inc.	\$	30.00	Exterminating svc @ 201 Miller Rd - May 2019 - RKM 1/2
89	Lighting Supply Company	\$	109.99	Bldg Mnt - 20 triple tube light bulbs 5/29/19 - GY
90	Higey Mechanical Service Inc.	\$	588.00	Svc charge and inspection of 5 HVAC units @ WFP 5/23/19 - GY
91	Hubert's Landscaping Co., Inc.	\$	246.00	Bldg Mnt - Spring irrigation start up @ WFP 5/28/19 - GY
92	Bain Enterprises	\$	73,054.00	Valve Turning Machine 5/24/19 - RKM
93	Cheryl Arnold	\$	142.21	Reimbursement for Mileage and Expenses 5/22/19 - TAD
94	Cheryl Arnold	\$	172.93	Reimbursement for Mileage and Expenses 5/24/19 - TAD
95	Steve Woyat	\$	21.79	Refund of credit requested from final bill 6/6/19 - TAD 1/2
		\$	<u>285,249.16</u>	

**AVON LAKE REGIONAL WATER
FUND 721 WASTEWATER EXPENSES
JUNE 18, 2019**

	Vendor	Amount	Description
1	Wastewater Employees	\$ 58,930.39	Salaries - PR Post BW 2201912
2	Wastewater Employees	\$ 7,204.61	Part Time Wages - PR Post BW 2201912
3	Wastewater Employees	\$ 4,042.75	Overtime Wages Plant - PR Post BW 2201912
4	Wastewater Employees	\$ 926.55	Overtime Wages Dist./Col - PR Post BW 2201912
5	Wastewater Employees	\$ 1,001.04	Overtime Wages Admin - PR Post BW 2201912
6	Wastewater Employees	\$ 513.38	Overtime Wages Construction - PR Post BW 2201912
7	Wastewater Employees	\$ 55.27	Overtime Wages Office - PR Post BW 2201912
8	Wastewater Employees	\$ 1,116.58	Hospitalization - Medical Mutual Week Ending May 31, 2019
9	Wastewater Employees	\$ 970.81	HRA Payment Week Ending May 31, 2019
10	Wastewater Employees	\$ (1,525.52)	Pay Day June 6, 2019 Employee Medical Contributions
11	Medical Mutual	\$ 28,002.54	Medical/Prescription Insurance-July
12	Medical Mutual	\$ 1,601.40	Dental/Vision Insurance
13	Randall's Team Shop	\$ 85.00	Employee Clothing 5/31/19 - RKM 2/2
14	Bradley, Timothy	\$ 10.00	1 Employee Meal Allowance 5/16/19 - RK
15	Dale Sadowski	\$ 20.00	2 Employee Meal Allowances 5/20/19-5/22/19 - SB
16	Timothy Dillon	\$ 20.00	2 Employee Meal Allowances 5/26/19-5/29/19 - SB
17	Joshua D Spinks	\$ 40.00	4 Employee Meal Allowances - May 2019 - SB
18	Avon Lake Printing	\$ 195.00	Lateral Separation Door Hangers 5/29/19 - RKM
19	Link Computer Corporation	\$ 687.18	MuniLink Billing - June 2019 - RKM 2/3
20	FriendsOffice	\$ 498.64	Office Supplies - Batteres, ink, post its - May 2019 - RKM 2/2
21	Fuelman	\$ 665.79	Fuel for Vehicles 6/3/19 - RKM 2/2
22	Bonded Chemicals Inc	\$ 3,660.00	Op Spl - Caustic Soda 50% Diaphragm 5/29/19 - SB
23	Bonded Chemicals Inc	\$ (1,455.00)	Credit for drum return 5/29/19 - SB
24	Service Station Equipment Co. Inc.	\$ 323.44	Mnt Spl - Type 4 grates 5/29/19 - RK 2/2
25	Applied Industrial Technologies	\$ 118.42	Mnt Spl - Ball bearings 10/26/18 - SB
26	Zoro Tools Inc	\$ 14.43	Mnt Spl - Adj. Wrench 5/23/19 - RKM 2/2
27	Titan Supply Company	\$ 25.00	Mnt Spl - Roller conveyor 5/31/19 - RK 2/2
28	Grainger	\$ 220.14	Mnt Spl - Hand cleaning towels 5/21/19 - RK 2/2
29	Grainger	\$ 526.86	Mnt Spl - Wiper rolls 5/22/19 - RK 2/2
30	Home Depot Credit Services	\$ 135.27	Mnt Spl - Couplings, elbows, tape 5/22/19 - RK 2/2
31	Indy Equipment and Supply LLC	\$ 58.07	Mnt Spl - Tape reel, brush magnolia 5/23/19 - RK 2/2
32	Galco Industrial Electronics Inc.	\$ 97.07	Mnt Spl - Mini circuit breakers 5/14/19 - SB
33	Galco Industrial Electronics Inc.	\$ 270.01	Mnt Spl - Mini circuit breakers 5/21/19 - SB
34	Grainger	\$ 538.17	Mnt Spl - Disconnect enclosure 6/4/19 - SB
35	Kayline Company	\$ 290.93	Mnt Spl - Weed killer, wasp killer 6/3/19 - SB
36	Leppo Inc.	\$ 1,485.93	Mnt Spl - Tires, tire mounts, gas door 5/2/19 - SB
37	Mcmaster-Carr	\$ 190.60	Mnt Spl - Screw-pin shackle, cogged V-belt 6/3/19 - SB
38	Mcmaster-Carr	\$ 131.01	Mnt Spl - Rope cutter, blade, plunger w/pin 5/31/19 - RK 2/2
39	Trico Oxygen Company Inc.	\$ 34.20	Maintenance gases 5/31/19 - SB
40	Trico Oxygen Company Inc.	\$ 43.60	Maintenance gases 5/31/19 - RK 2/2
41	United Laboratories Inc.	\$ 546.16	Mnt Spl - Jet Pak Agreement 5/31/19 - SB
42	Parker Supply LLC	\$ 446.90	Mnt Spl - Kleenex white towels 5/29/19 - SB
43	Zoro Tools Inc	\$ 792.62	Mnt Spl - Magnetic motor starter 6/4/19 - SB
44	ABC Equipment Rental & Sales Corp	\$ 44.70	Mnt Spl - Gloves, Stihl wrenches 6/4/19 - RK 2/2
45	ABC Equipment Rental & Sales Corp	\$ 36.52	Mnt Spl - Stihl diaphragm 5/28/19 - RK 2/2
46	Hach Company	\$ 599.10	Lab Spl - Probe, ammonia, KCL solution 5/30/19 - SB
47	Treasurer, State of Ohio	\$ 200.00	Cnt Svc - General NOI Application Fee - JG
48	Sandstone EHS Services LLC	\$ 402.50	EHA Services - May 2019 - RKM 2/2
49	U.S. Bank Equipment Finance Inc	\$ 393.63	Lease payment on 2 Ricoh copiers 5/17/19 - RKM 2/2
50	Great Lakes Pipeline Services Inc.	\$ 1,100.00	Sewer Lateral Locations - Sunset 5/24/19 - JG
51	Great Lakes Pipeline Services Inc.	\$ 6,600.00	CCTV Sewer Lateral Investigation - Maplecliff 5/24/19 - JG
52	Miles LeHane Companies, Inc.	\$ 13,000.00	On-going Coaching Fees 6/3/19 - TAD 2/2
53	Cuyahoga Community College	\$ 2,845.00	Training/Implementation Svc - Phase II 6/4/19 - TAD 2/2
54	Avon Lake City School District	\$ 235.50	Cnt Svc - Bussing for OWEA Event 5/23/19 - SB
55	Brakey Energy, Inc.	\$ 925.00	Mo. Fee for Energy Mgmt 5/31/19 - TAD 2/2
56	Technology Management Solutions Inc	\$ 862.50	Computer support 6/4/19 - RKM 2/2
57	Technology Management Solutions Inc	\$ 1,155.00	Offsite back up 6/5/19 - RKM 2/2
58	Columbia Gas	\$ 30.53	gas svc @ 641 Lear Rd PS 5/6/19-6/5/19 - RK
59	Columbia Gas	\$ 32.05	gas svc @ 671 Bridgeside 5/1/19-5/31/19 - RK
60	Columbia Gas	\$ 32.05	gas svc @ 100 Woodbridge Way 5/1/19-5/31/19 - RK
61	Engie Resources	\$ 9,442.93	elec svc @ various addresses 5/28/19 - TAD 3/11
62	Engie Resources	\$ 979.89	elec svc @ various addresses 5/28/19 - TAD 4/11
63	Illuminating Company	\$ 78.49	elec svc @ 671 Bridgeside PS 5/8/19-6/6/19 - RK
64	Centurylink	\$ 373.09	Telephone svc @ Pump Stations - May 2019 - RK
65	Spectrum Business	\$ 267.93	Internet/Phone Svc @ WRF 5/22/19-6/21/19 - SB

66	Verizon Wireless	\$	629.86	Cell Phone Service 4/26/19-5/25/19 - RKM 2/2
67	Sylvester Truck & Tire Services Inc	\$	977.89	Truck repairs 5/28/19 - RK 2/2
68	Napa Avon	\$	643.19	Eqp Mnt - Misc Truck parts and tools - May 2019 - RK 2/2
69	Speed Exterminating Co. Inc.	\$	30.00	Exterminating svc @ 201 Miller Rd - May 2019 - RKM 2/2
70	Comfort Refrigeration Inc.	\$	255.71	Bldg Mnt - HVAC unit repairs 5/13/19 @ WRF - SB
71	Comfort Refrigeration Inc.	\$	192.45	Bldg Mnt - HVAC unit repairs 5/30/19 @ WRF - SB
72	Comfort Refrigeration Inc.	\$	357.53	Bldg Mnt - HVAC unit repairs 5/31/19 @ WRF - SB
73	O'Donnell Cleaning	\$	390.00	Cleaning Svc @ WRF 5/22/19 - SB
74	SOS Integration Services Corp	\$	9,878.00	Eqp Prc - Panelview Pls 6 Terminal 6/3/19 - SB
75	Steve Woyat	\$	22.85	Refund of credit requested from final bill 6/6/19 - TAD 2/2
		\$	<u>166,569.13</u>	

**AVON LAKE REGIONAL WATER
FUND 703 MOR ETL1 EXPENSES
JUNE 18, 2019**

	Vendor	Amount	Description
1	Engie Resources	\$ 8,918.45	elec svc @ various addresses 5/28/19 - TAD 5/11
2	Engie Resources	\$ 143.39	elec svc @ various addresses 5/28/19 - TAD 6/11
3	Ohio Edison	\$ 66.05	elec svc @ Lear @ Chstn 5/8/19-6/5/19 - RKM
4	Ohio Edison	\$ 71.34	elec svc @ Root Rd @ Sprag 5/4/19-6/5/19 - RKM
5	Ohio Edison	\$ 62.93	elec svc @ Butternut @ Root 5/7/19-6/4/19 - RKM
6	Illuminating Company	\$ 144.80	elec svc @ various addresses - RKM
7	Avon Lake Regional Water	\$ 167,614.70	Water Used from ETL1 - May 2019 - RKM
		<u>\$ 177,021.66</u>	

**AVON LAKE REGIONAL WATER
FUND 762 MOR ETL2 EXPENSES
JUNE 18, 2019**

	Vendor	Amount	Description
1	Aerocon Geospatial Services LLC	\$ 1,900.00	AL/Race Rd Photogrammetry 5/14/19 - JG
2	Chronicle Telegram Inc	\$ 1,069.15	Ads for Bids - Race Rd 5/27/19 - JG
3	John S Fenik	\$ 255.00	Lawn Svc @ Island Rd PS and LORCO Fourplex 5/25/19 - RK
4	Ohio Edison	\$ 37.79	elec svc @ 15201 Island Rd OAL 6/3/19 - RKM
5	Engie Resources	\$ 5,913.65	elec svc @ various addresses 5/28/19 - TAD 7/11
6	Ohio Edison	\$ 7,346.62	elec svc @ 15201 Island Rd 5/3/19-6/3/19 - RKM
7	Engie Resources	\$ 94.31	elec svc @ various addresses 5/28/19 - TAD 8/11
8	Ohio Edison	\$ 58.85	elec svc @ 36550 Chestnut Ridge 5/4/19-6/5/19 - RKM
9	Ohio Edison	\$ 60.38	elec svc @ 37780 Center Ridge Rd 5/4/19-6/4/19 - RKM
10	A/P Finance Adjustment	\$ 271,942.35	Avon Lake Regional Water- Incorrect G/L on ETL2 Water Used
11	Avon Lake Regional Water	<u>\$ 234,549.00</u>	Water Used from ETL2 - May 2019 - RKM
		<u>\$ 523,227.10</u>	

**AVON LAKE REGIONAL WATER
FUND 749 LORCO EXPENSES
JUNE 18, 2019**

	Vendor	Amount	Description
1	Covalen Inc.	\$ 1,523.53	Mnt Spl - Grinder pumps and repair parts 5/30/19 - RK
2	Covalen Inc.	\$ 7,145.47	Mnt Spl - Grinder pumps and repair parts 5/24/19 - RK
3	John S Fenik	\$ 125.00	Lawn Svc @ Island Rd PS and LORCO Fourplex 5/25/19 - RK
4	Ohio Edison	\$ 844.57	elec svc @ 38393 Royalton Rd 5/2/19-5/30/19 - RKM
5	Engie Resources	\$ 695.66	elec svc @ various addresses 5/28/19 - TAD 9/11
6	Ohio Edison	\$ 48.75	elec svc @ 9845 Avon Belden 5/6/19-6/5/19 - RKM
7	Engie Resources	\$ 2.62	elec svc @ various addresses 5/28/19 - TAD 10/11
8	Engie Resources	\$ 92.66	elec svc @ various addresses 5/28/19 - TAD 11/11
9	Ohio Edison	\$ 60.28	elec svc @ 10920 Hawke Rd 5/4/19-6/4/19 - RKM
10	Ohio Edison	\$ 65.53	elec svc @ 10301 Reed Rd 5/4/19-6/4/19 - RKM
11	Ohio Edison	\$ 61.29	elec svc @ 12169 Avon Belden 5/3/19-5/31/19 - RKM
12	Ohio Edison	\$ 103.83	elec svc @ 12901 Avon Belden 5/3/19-5/31/19 - RKM
13	Ohio Edison	\$ 73.14	elec svc @ 33930 Cooley Rd 5/3/19-6/3/19 - RKM
14	Ohio Edison	\$ 65.19	elec svc @ 36780 Giles Rd 5/2/19-6/3/19 - RKM
15	Link Computer Corporation	\$ 305.42	MuniLink Billing - June 2019 - RKM 3/3
16	Rural Lorain County Water	\$ 1,250.00	LORCO Meter Readings - May 2019 - RKM
17	SmartBill Inc	\$ 615.35	LORCO Bills - Print and Postage 5/31/19 - RKM
18	LORCO	\$ 1,789.81	LORCO 2 Reimbursements - May 2019 - RKM
19	LORCO	\$ 8,500.00	Mo. Operations Advance for LORCO 2 per Board - June 2019 - RKM
		<u>\$ 23,368.10</u>	

AVON LAKE REGIONAL WATER
FUND 765 LATERAL LOAN EXPENSES

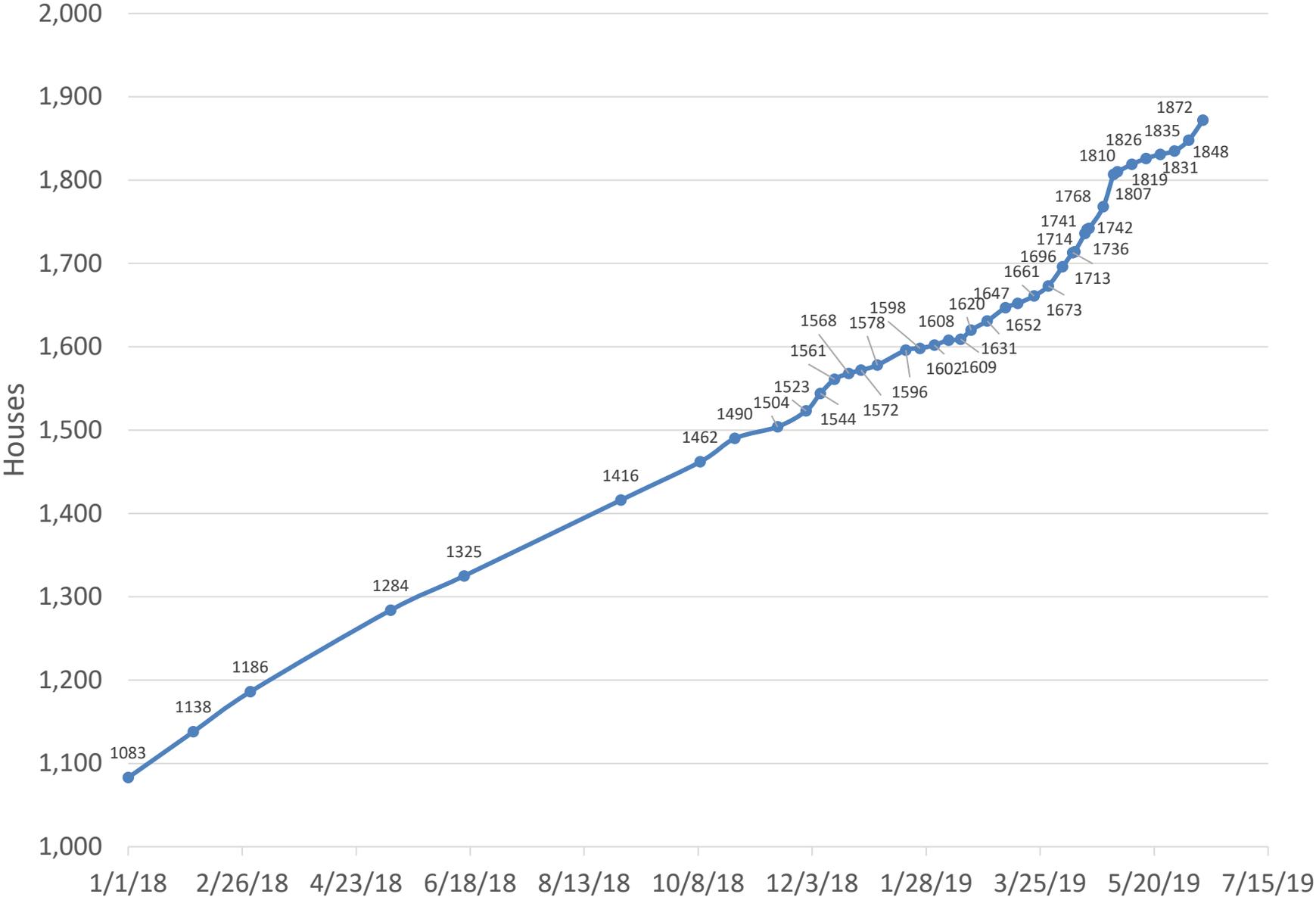
JUNE 18, 2019

	Vendor	Amount	Description
1	Heczko Landscaping & Construction LLC	\$ 4,000.00	Lateral Loan Program - 127 Tomahawk - RKM
2	Weeden Waterproofing	\$ 4,000.00	Lateral Loan Program - 195 Beachwood - RKM
3	Pishners Plumbing Inc,	\$ 1,877.00	Lateral Loan Program - 197 Lear - RKM
4	Concrete & More, Inc.	\$ 4,000.00	Lateral Loan Program - 155 Beachwood - RKM
5	Concrete & More, Inc.	\$ 4,000.00	Lateral Loan Program - 33239 Redwood - RKM
6	Weeden Waterproofing	\$ 4,000.00	Lateral Loan Program - 137 Tomahawk - RKM
		<u>\$ 21,877.00</u>	

**AVON LAKE REGIONAL WATER
FUND 704 WATER CONSTRUCTION
JUNE 18, 2019**

	Vendor	Amount	Description
1	Treasurer, State of Ohio	\$ 185.00	Review Fees - Water Main Replacement Bundle 5/30/19 - JG
		\$ 185.00	

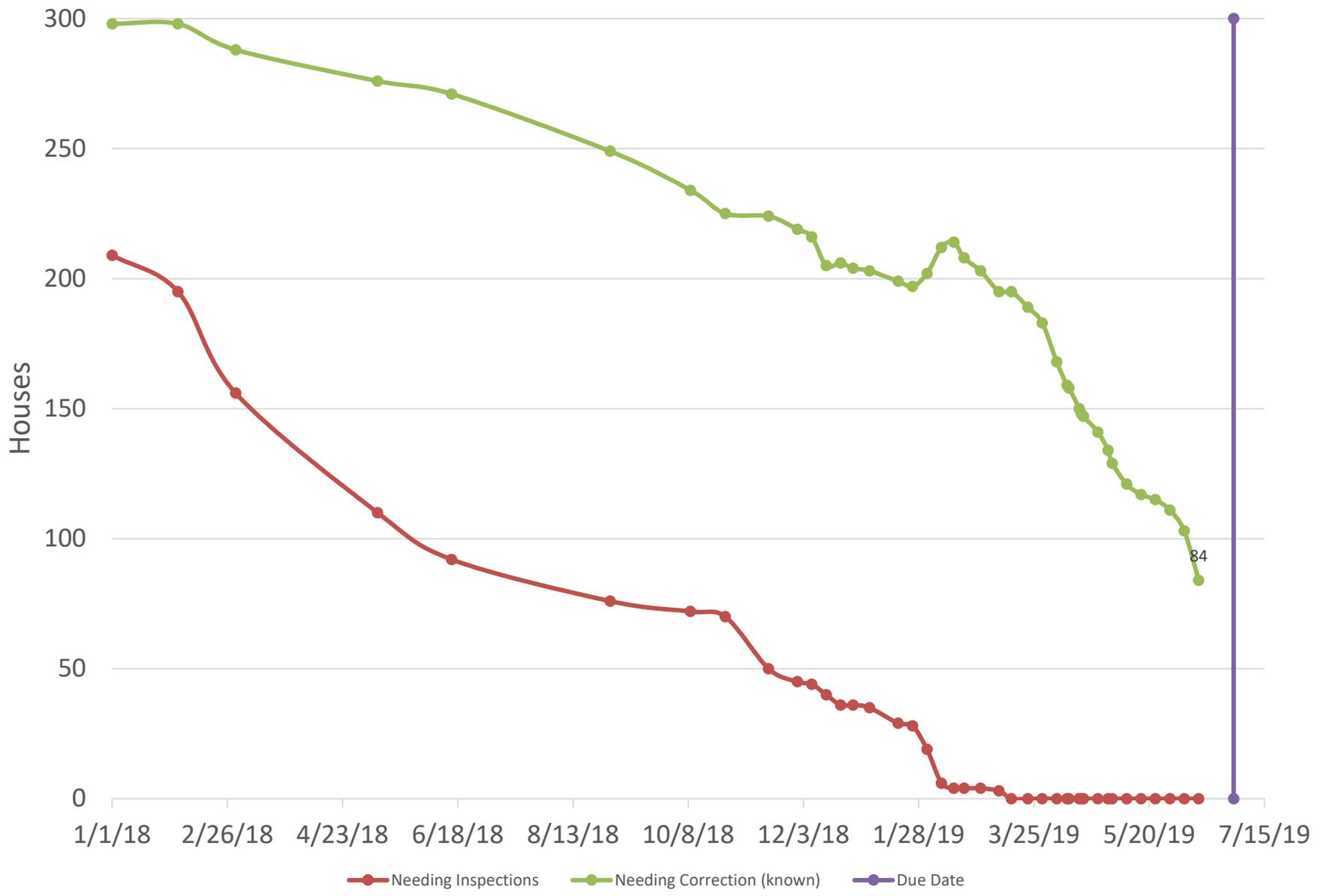
Total Houses Completed Work to Comply



Group A Houses Still Needing Inspections or Correction



Group B&C Houses Still Needing Inspections or Correction



ACTION ITEMS FROM BOARD MEETINGS

DATE	CATEGORY*	TOPIC	SOLUTION	STATUS
6/4/2019	Financial	Due to the potential for a significant algae year, please consider whether it may make sense to issue the request for bids for activated carbon earlier than when historically bid.	Have begun considering changing the bidding cycle for activated carbon.	Open
4/16/2019	Financial	Look into the economics of what it would take to make valve exercising a service for bulk, and other, customers.	The CUE has spoken with bulk customers, and 3 would like to explore the possibility.	Open
4/16/2019	Lateral	Consider reaching out to local nurseries to see if they would offer discounts to those completing lateral work.	Petitti did not return repeated phone calls. As have time, will reach out to other nurseries.	Open
4/16/2019	Financial	Provide information on energy expenses and savings.	Will update this information and provide it at a future Board meeting.	Open
4/2/2019	Misc.	Please consider a landscape bed in front of the fence on Lake Rd. near WRF.	Will speak with NRG about the property.	Open
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.	Open
3/19/2019	Financial	Please see if there is a way to work together with the City regarding the phone system.	Have begun discussions with the City's historical contractor.	Open
6/5/2018	Misc.	Members asked what majority is needed to rescind legislation.		Open
6/4/2019	Financial	Please put the "1/2" back in the description section of the expenditures if the cost is equally split between the two funds.	Please see 6/18/19 expense sheets. There was a slight modification that now shows how many accounts against which the expense is split.	Answer
5/21/2019	Financial	Prior to paying insurance deductible claims that may be questionable, bring to Board for discussion.	Will amend implementation of Board's 2/17/15 authorization for CUE to spend up to \$2,000 per claimant to notify the Board ahead of time if the situation is not clear cut.	Answer
5/21/2019	Financial	Please explain Fund 701, items 86 & 87: water used from ETL-1 & ETL-2.	The mischarge was credited back to the Water Fund (not shown in expenses) and charged against ETL-2.	Answer
4/2/2019	Misc.	Members asked to see the new agreement with Sprint for a structure on the water tower	Staff will provide the agreement once it has been received from Sprint.	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
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?	The Finance Director is working with the County regarding properties on Walker Rd. and Lake Rd. that need to be classified as tax-exempt.	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
1/2/2019	Lateral	Video of loan process.	Outreach Specialist is working with Chairman.	Answer

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