Avon Lake Board of Municipal Utilities

AGENDA

For

Tuesday

December 18, 2018

Immediately Following Work Session

1. Call to Order
2. General Matters
    A. Approve Minutes
    B. Public Speakers (*3 minutes each*)
    C. Correspondence
3. Expenditures
4. Water and Wastewater Rates
5. Letter of Engagement
6. Informational Items
    A. Reports/Updates
        1) Intern
        2) Project Updates
        3) Lateral Updates
        4) CUE/CUO Reports and Action Items
        5) Member Reports
    B. Miscellaneous
7. Public Speakers
8. Executive Session
9. Adjourn

Avon Lake Regional Water

MEMORANDUM

To: **Board of Municipal Utilities**

From: **Todd Danielson & Rob Munro**

Subject: **Agenda Items – December 18, 2018**

Date: **December 14, 2018**

Item 4: **Water and Wastewater Rates** – *TAD*

Over the past five years, Avon Lake Regional Water has been significantly improving customer reliability of water and wastewater services, public health protection, and environmental protection through critical infrastructure improvements to its system. These improvements have resulted in fewer basement backups, water breaks, sewage overflows into Lake Erie, and a number of other benefits. Below are some of the critical infrastructure improvements:

Water Filtration Plant Improvements

- 3 million gallon water tower – replaces the 500,000 gallon blue water tower and provides more drinkable water to Avon Lake's growing population
- 2.5 million gallon clear well – adds additional drinkable water in case of an emergency
- Wash water recycling – effectively adds treatment capacity and improves treatment operations at water reclamation facility
- Filter rehabilitation – improves filtration ability/water quality

Water Reclamation Facility Improvements (this was the first major rehabilitation of the facility since it was constructed in 1960, or since units were first installed)

- Laboratory
- Ultraviolet disinfection units
- Final clarifier
- Office building
- Power generation system
- Mechanical equipment to clarifiers
- Grit chamber
- Screening building
- Solids press
- Wash water system and conveyor with associated pumps
- Digester heater and digester sludge pumps
- Chain and flight collection system

Waterline Replacement since 2013 (approximately 59,691 linear feet replaced, which equates to 8% of our system) on the following streets:

- Belmar
- Mooreland (parts)
- Ashwood
- Artsdale (parts)

- Moorewood
- Vinewood
- Electric (parts)
- Beachwood
- Norman
- Brookfield
- Berkshire
- Redwood (between Brookfield and Fairfield)
- Vanda
- Oakwood
- Tomahawk
- Forest
- Crestwood
- Redwood (between Richland and Beachwood)
- Parkwood
- Mull
- Walker
- Inwood
- Fairfield
- Electric (between Brookfield and Fairfield)
- Lakeview
- Grove
- South Point
- Curtis

Sanitary Sewer Line Replacement since 2013 (approximately 66,147 linear feet replaced, which equates to 12% of our system) on the following streets:

- Belmar
- Mooreland (parts)
- Moorewood
- Vinewood
- Electric (parts)
- Beachwood
- Norman
- Lake Road (parts)
- Brookfield
- Berkshire
- Redwood (between Brookfield and Fairfield)
- Vanda
- Oakwood
- Tomahawk
- Lakewood
- Curtis
- Ashwood
- Artsdale (parts)
- Crestwood
- Redwood (between Richland and Beachwood)
- Parkwood
- Mull
- Gedeohn (parts)
- Lear
- Inwood
- Fairfield
- Electric (between Brookfield and Fairfield)
- Lakeview
- Grove
- South Point
- Forest (in progress)
-

Fire Hydrant Replacement (200 new hydrants installed)

- Belmar
- Mooreland (parts)
- Moorewood
- Vinewood
- Electric (parts)
- Ashwood
- Artsdale (parts)
- Crestwood
- Redwood (between Richland and Beachwood)
- Parkwood

- Beachwood
- Norman
- Lake Road (parts)
- Walker
- Inwood
- Fairfield
- Electric (between Brookfield and Fairfield)
- Lakeview
- Grove
- South Point
- Forest (scheduled with The 45 Area Project)
- Mull
- Gedeohn (parts)
- Lear
- Brookfield
- Berkshire
- Vanda
- Redwood (between Brookfield and Fairfield)
- Oakwood
- Tomahawk
- Lakewood
- Curtis

With these improvements come significant debt burdens. These projects have or will cost a total of approximately $180 million within a 10-year period and additional projects are necessary in order to continue to maintain and/or upgrade the system on behalf of the residents of Avon Lake.

Staff understands the burden these expenses place on residents and works to mitigate some of the costs. For instance, staff was able to compete for and receive 0%-interest financing on approximately $75 million in loans. This will save approximately $18 million in interest costs ($55 per customer per year), plus $2.5 million in taxes (due to the 0%-interest savings for the storm water work). Additionally, staff has saved $800,000 during the last three years with active energy management programs ($8 per customer per year).

Though these cost savings have helped to mitigate the overall level of rate increases, they have not been enough to offset water debt burdens increasing from approximately $1.2 million per year in 2017 to approximately $3.9 million per year in 2021 and wastewater debt burdens increasing from approximately $1.1 million to $3.1 million during the same period. These debt service increases are the majority of an estimated 30% increase in water expenses and an estimated 56% increase in wastewater expenses during the same period.

In order pay for these increased expenses, water rates are proposed to increase 4%/year and wastewater rates are proposed to increase 15%/year. In 2018, the average residential customer will pay approximately $416 for water and wastewater service. With the rate increases, the average customer's annual bill would increase by $48 to $464 in 2019 and by $55 in 2020 to $519, assuming similar usage.

Avon Lake has maintained rates well below the state average. Given the historical changes in wastewater rates across the state, even with these increases, Avon Lake's bills will remain the lowest in the local area and in the bottom half statewide.

In response to the discussion about whether a Minimum Service Fee should be established to replace the wastewater Administrative Fee and the minimum billing for residential water meters, the CUE proposes to establish Minimum Service Fees that will include the first 2,000 gallons of water or wastewater usage. With the exception of homes with no usage, the proposed Minimum Service Fee would minimally impact customers.

Staff will make a presentation for members and the interested public prior to requesting adoption of the rates at the Board's meeting on December 18, 2018.

In making this decision, the Principles that would help guide the Board are:

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

Recommended motion:
I move to set water rates for bills issued after July 1, 2019; July 1, 2020; and July 1, 2021, as follows:

	Usage	Current	7/1/2019	7/1/2020	7/1/2021
Minimum Service Fee		--	$4.00	$4.25	$4.50
Tier 1	First 50,000 gal	$1.92	$2.00	$2.08	$2.16
Tier 2	Next 200,000 gal	$1.48	$1.64	$1.71	$1.78
Tier 3	Over 250,000 gal	$1.32	$1.37	$1.42	$1.48

Note: Beginning with bills issued after 7/1/19, there will be no more minimum bill of 5,000 gallons for residential 5/8"- 3/4" meters. Rather, there will be a Minimum Service Fee, which includes the first 2,000 gallons of usage.

I move to set wastewater rates for bills issued after July 1, 2019 and July 1, 2020 as follows:

	Current	7/1/2019	7/1/2020
Administrative Fee Per Bill	$8.25	---	---
Minimum Service Fee	---	$21.00	$23.00
Rate Per 1,000 gal	$5.52	$6.35	$7.30

Note: The first 2,000 gallons of usage is included in the Minimum Service Fee.

Item 5: **Letter of Engagement** – *TAD*

McMahon DeGulis has been providing behind-the-scenes assistance to Avon Lake Regional Water regarding negotiating changes to the NPDES permit related to deadlines. At the Board's suggestion, the CUE worked with McMahon DeGulis to prepare this additional letter of engagement for assistance regarding general matters, including impact fees, developer agreements, and code interpretation.

The Principles that would help guide the Board are:

- Prioritize our commitment to existing customers, while exploring growth in other areas.
- Lead by influencing change that will leave a legacy for future generations.
- Exercise fiduciary responsibility.

Recommended Motion:
I move to authorize the CUE to execute the December 12, 2018, engagement letter with McMahon DeGulis currently for up to $50,000 for legal consultation and counseling for general matters.

Item 6a1: **Intern** – *TAD*

Jarod Larson is an engineering intern and has assisted our Engineering Services Manager since September 2017. He has provided excellent assistance and is preparing to assist the Engineering Services Manager with the design of the Avondale sewer separation during winter break. Effective January 1, 2019, the CUE will be increasing his wage to $13/hr, which is slightly higher than standard annual wage increases for summer help. Due to this slight departure, the CUE is providing this to the Board as an information item.

Item 6a2: **Project Updates** – *RKM*

ETL-2 Emergency Repair: The 30" bypass line was installed and put into service on Monday December 10th. Excavation began on Tuesday December 11th to determine the exact location of the leak. The leak was found on the south side of the drainage ditch at a depth of 19 feet to the top of the 42" ETL2. The repair process began on Wednesday December 12th and will take approximately 3-5 days to complete the repair.

45 Project: Lateral work continues on Tomahawk. The crew expects this work to finish by the end of December. Storm work continues on Lakewood. Once the crew finishes storm work, it will begin lateral work. The overall project is 74% complete.

- Part A – Water 98%
- Part B – Sanitary 73%
- Part C – Storm 74%
- Part D – Road 51%

Curtis Project: This project is 98% complete. Final clean-up will be completed in the spring

Elyria Interconnection Project: Work continues to progress on this project with various site work at West Ridge Rd. and Miller Rd. This project should be substantially complete by the end of December. The only outstanding items that will need completed are site restoration, paving and building façade stone work, which will all take place in the spring when weather permits.

Item 6a3: **Lateral Updates** –*RKM*

As of Friday December 13, 2018:

- No inspections
  - Group A: 0
  - Group B & C: 42
- Work to complete
  - Group A: 136
  - Group B & C: 209

Item 6a4: **CUE/CUO Report and Action Items** – *TAD/RKM*

Action Items are as presented with the write-up.

As a reminder, out annual Holiday Potluck lunch will be held on Thursday, December 20, 2018, at noon at 201 Miller Road. We hope to see you there.

Board of Municipal Utilities
Work Session Minutes
December 4, 2018
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, Mr. Rush, Mr. Phillips, and Mrs. Schnabel.

Also present: Mayor Zilka (left at 7:08 PM), CUE Danielson, CUO Munro, Engineering Services Manager Gaydar, and Community Outreach Specialist Arnold.

2019 Budgets

Chairman Dzwonczyk called the meeting to order at 6:00PM and asked the CUE to present any additional information about the budgets. CUE Danielson explained the 2019 capital improvement plan, which includes water line work on Walker Road between Drug Mart and the railroad tracks, Avondale from about the middle of the road north to Lake Road, Jaycox Road from the railroad tracks to Walker Road, and a small realignment near the culvert by the high school. Additionally, the Avondale combined sewer will be separated. The Chairman then stepped through each budget and asked if members had specific questions.

The Chairman asked if the budget included the valve-turning machine discussed at a previous work session. The CUO affirmed that it did, and the Chairman mentioned to members that he had attended the annual ETL consortium meeting earlier that day and that there was potential for Avon Lake Regional Water staff to provide valve turning and other services to bulk customers. Members were very interested in the possibility.

Water and Wastewater Rates

Chairman Dzwonczyk asked CUE Danielson to provide members information on the changes to rates that he proposes. The CUE began by presenting the increases in annual water debt service in the recent past, present, and near future as a result of the Storage Improvements Project and the miles of waterline installed during the combined sewer separations and how revenues will need to increase to respond to the changing debt service. He indicated that when he presented the rate outlook two years ago, he believed 5% increases would be required each of these years. However, he now believes that only 4%/year increases are required in 2019, 2020, and 2021. He further indicated that the average residential customer will pay about $150 for water service in 2018, and that amount would increase by $5 to $7 per year in each of the three years with the proposed increases.

The CUE then presented a similar graph for the changes in wastewater debt service due to the water reclamation facility rehabilitation and all of the sewer separation projects. In order to pay the additional debt service, 15%/year rate increases would be needed in 2019 and 2020. He indicated the average residential customer will pay about $325 for

wastewater service in 2018 and that the rate change would lead to about a $40 to $60 increase in each 2019 and 2020.

Members requested when the CUE makes the rate proposal on December 18, he should show how these rates compare to other jurisdictions and what customers are getting as a result of the rate increases they have experienced and will experience.

Avondale Alternatives

In the write-up for the work session, the CUE provided a table outlining alternatives prepared by Engineering Services Manager Gaydar for separation of the Avondale combined sewer. At the request of the CUE, ESM Gaydar discussed the proposed alternative of a grinder pump serving the two remaining homes on the street and discharging into a low-pressure force main that would be laid inside the combined sewer that would then be converted into a storm sewer. Near the southern end of the street, a short section of gravity sewer would receive the discharge of the force main, as well as the wastewater discharged from the commercial building at the south end. Members concurred with Mr. Gaydar's recommendations.

Job Descriptions

With the write-up, the CUE presented a draft job description for the Technical Support Specialist. After filling the position with a temporary employee, the job description is a successor to the Analyst/Assistant description and better reflects the needs of the organization. The position would work closely with the CUE and CUO to prepare Board-related items such as dashboards, the Board package, and minutes and would conduct many business-related financial and operational analyses for continuous improvement and cost savings.

Upon conclusion of the overview presented by the CUE, Mr. Abram questioned whether the position was needed and felt that those responsibilities should be completed by the CUE and CUO. The CUE indicated that though he could perform and has performed those responsibilities, it prevents him from undertaking other tasks the Board requests. The Chairman concurred with the CUE and asked him to consider if there were illustrative ways he could show that the growth of positions/personnel costs in in step with other factors. Mr. Rush requested that it might also be helpful to present the updated organizational chart to help understand how it all fits together. The CUE agreed and indicated that he would be presenting an updated organizational chart with the draft strategic plan in February. With the concurrence of the Board, the CUE will present the draft job description to the City's HR Committee and begin the approval process but would not fill the position without providing additional information to the Board.

2019 Work Session Calendar

In the spirit of continuous improvement and to help the Board be more effective, the CUE presented a tentative 2019 work session calendar to members regarding topics on which the Board could provide strategic insight. The tentative calendar included work sessions before most regular meetings. Members indicated support for the calendar, and asked the CUE to manage members' time judiciously. The Chairman voiced his support for these beneficial work sessions because they allowed for rich discussion and streamlined the regular meetings.

Adjourn

With no other business before the Board, Mr. Dzwonczyk adjourned the work session at 7:29 PM.

Approved December 18, 2018

John Dzwonczyk, Chairman

Todd Danielson, Clerk

Board of Municipal Utilities
Meeting Minutes
December 04, 2018
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 7:27 PM. Prior to this meeting, there was a Work Session held, and then a five minute break was taken.

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

Also present: CUE Danielson, CUO Munro, Community Outreach Specialist Arnold.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the November 20, 2018, 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 December 4, 2018, for funds and amounts as follows, Mr. Abram moved, Mr. Rush seconded, that all be approved and paid per budget:

Water Fund 701	$	148,242.81
Wastewater Fund 721	$	140,648.96
MOR Fund 703	$	12,137.98
MOR Fund 762	$	289,220.35
LORCO Fund 749	$	3,242.98

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

2019 Budget

Copies of the individual funds making up the 2018 budget were presented for the Board's approval. The Chairmen noted and explained that several of the items in the budget were discussed and debated for over an hour during the earlier work session. Mrs. Schnabel moved, Mr. Phillips seconded, to approve the following budgets:

Fund 701 Water	
Personnel	$3,249,600
Other	$8,285,700
Fund 704 Water Construction	$7,150,000
Fund 706 Water Debt Service	$3,179,752
Fund 721 Wastewater	
Personnel	$2,546,200
Other	$4,415,300
Fund 724 Wastewater Construction	$4,770,000
Fund 725 Trunk Sanitary Sewer	$14,000
Fund 727 Wastewater Debt Service	$2,964,667
Fund 765 Lateral Loan	$2,000,000
Fund 703 ETL1 MOR	$3,062,000
Fund 762 ETL2 MOR	$5, 588,759
Fund 749 LORCO	
Personnel	$60,000
Other	$2,360,000

Ayes: Abram, Dzwonczyk, Phillips, Rush and Schnabel
Nays: None
Budget for 2019 approved.

Design Services Contract

The CUO informed the Board that it finalized the bid for qualifications for engineering design services, as discussed in the November 20, 2018 meeting. Staff and the Public Works Department reviewed the qualifications and determined HDR as the top-ranked firm. Staff negotiated the scope and budget for 2019 design services. The design will address the streets north of Lake Road, and will not include the Avondale separation design. The proposed design fee is approximately $528,000 and will be shared by Avon Lake Regional Water and the City of Avon Lake. The services will include over 3.5 miles of water line. The contract with HDR for the 2019 design services for a fee not-to-exceed $527,443.60. Mr. Rush moved to approve the CUE contract with HDR, and include 10% contingency for out-of-scope items, Mr. Abram seconded.

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

Staffing

The CUE informed the Board that he received clarification from the Law Director on whether the Board must move to approve hiring and/or promotions of budgeted, non-management positions. During the November 20, 2018 meeting, Mr. Abram inquired about probationary periods for promoted employees within the first year of employment. Chairman Dzwonczyk had asked for clarification from the Law Director on if the Board needs to formally approve hiring of new employees.

The CUE reviewed meeting minutes and procedures from 2008 in addition to the guidance received from the Law Director, and proposed a resolution:

Authorize the CUE after following all requisite hiring requirements established through collective bargaining agreements, Civil Service, and Avon Lake Charter to hire and promote budgeted, non-management positions by only providing the hiring or promotion as an information item to the Board prior to the start of the hire or promotion.

After discussion by the Board, Mr. Phillips moved the above authorization regarding hiring and promotion. Seconded by Mrs. Schnabel.

Ayes: Dzwonczyk, Phillips, Rush and Schnabel
Nays: Abram
Motion carried.

Hiring process

The CUE reviewed meeting minutes and procedures from 2008 and the Law Director provided the following information:

The Board, by adopting a resolution, can grant the CUE the authority to hire staff without the need for additional approval from the Board, provided:

1. The hiring does not violate any applicable provisions of your collective bargaining agreements;
2. The hiring complies with any applicable civil service requirements; and
3. The compensation for the position has been established by the Board and City Council (see Section 12 of the City's Charter.)

Mr. Abram provided detailed information that as recently as 2016, the Board moved to hire non-management personnel and felt that the Board should continue this procedure as stated in the City Charter. After discussion from the Board, Mr. Phillips moved to authorize the CUE after following all requisite hiring requirements established through collective bargaining agreements, Civil Service, and the Avon Lake Charter to hire and promote budgeted, non-management positions by only providing the hiring or promotion as an information item to the Board prior to the start of the hire or promotion. Seconded by Mrs. Schnabel.

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

Effluent Diversion

The CUE explained, as he diagrammed in the November 20, 2018 Board meeting, that the effluent diversion would help to reduce sanitary sewer overflows and basement backups.

The CUE explained that he has been able to receive tentative approval from the Ohio EPA for 0%-interest funding for the effluent diversion project. The 0%-interest could reduce the cost of the overall project by 20% with the current interest rates.

Project Updates

ETL-2 Emergency Repair: Began on Monday, November 26, 2018. The project has proceeded as anticipated, and progress updates will continue as the project moves forward.

45 Project: Work continues on Tomahawk (laterals) and Lakewood (Sanitary and Storm lines).

Elyria Interconnection Project: Taking place at the West Ridge Rd and Miller Rd locations. The project is forecasted to be completed by the end of December 2018. The only outstanding projects to be completed after December are site restoration, paving, and a stone work façade that will all begin during the spring of 2019.

Lateral Updates

As of November 30, 2018:

- No inspections
  - Group A: 0
  - Group B & C: 45
- Work to complete
  - Group A: 140
  - Group B & C: 219

CUE/CUO Report and Action Items

The CUE explained that the 2019 budget was discussed during the Consortium meeting and stated that the Consortium team is in favor of continued collaboration with items such as valve exercising, which led to a brief discussion about the potential benefits of providing additional services to bulk customers.

The Chairman expressed his support for the service added by Avon Lake Regional Water, and the opportunity gained by providing the service.

Member Reports

The Chairman explained that he will be meeting with a contractor on his own property after receiving a letter from Avon Lake Regional Water that his foundation drain discharges into his sanitary lateral. He will update the Board as the work progresses.

Miscellaneous

None.

Public Speakers

None.

Adjourn

As there was no further business, Mr. Abram moved, Mr. Rush seconded, that the meeting adjourn at 7:55 PM.

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

Approved December 4, 2018

John Dzwonczyk, Chairman

Todd A. Danielson, Clerk

AVON LAKE REGIONAL WATER
FUND 701 - WATER EXPENSES
DECEMBER 18,2018

	Vendor	Amount	Description	Account #
1	Water Employees	$ 62,067.01	Payroll Post BW Bi-Weekly 2201825 Salaries	701.180.000-51102
2	Water Employees	$ 2,104.52	Payroll Post BW Bi-Weekly 2201825 Part Time Wages	701.180.000-51105
3	Water Employees	$ 1,187.32	Payroll Post BW Bi-Weekly 2201825 Overtime Wages Plant	701.180.000-51106.101
4	Water Employees	$ 1,177.59	Payroll Post BW Bi-Weekly 2201825 Overtime Wages Distribution/Collection	701.180.000-51106.102
5	Water Employees	$ 254.07	Payroll Post BW Bi-Weekly 2201825 Overtime Wages Administration	701.180.000-51106.103
6	Water Employees	$ 101.25	Payroll Post BW Bi-Weekly 2201825 Overtime Wages Construction	701.180.000-51106.104
7	Water Employees	$ 520.43	Payroll Post BW Bi-Weekly 2201825 Overtime Wages Office	701.180.000-51106.105
8	Water Employees	$ 3,817.84	Payroll Post BW Bi-Weekly 2201825 Employee Time Buy Back	701.180.000-52115
9	Water Employees	$ 159.79	Hospitalization - HRA Payment Week Ending November 30, 2018	701.180.000-52203
10	Water Employees	$ 238.28	Hospitalization - MMO Payment Week Ending November 30, 2018	701.180.000-52203
11	Randall's Team Shop	$ 96.00	Employee Clothing 11/16/18 - TAD	701.180.000-52226
12	Avon Boot Shop Inc.	$ 1,216.89	Employee Clothing 11/29/18 - RK	701.180.000-52226
13	George Caruso	$ 20.00	2 Employee Meal Allowances - RR	701.180.000-52227
14	Nicole Huerner	$ 10.00	1 Employee Meal Allowance - RR	701.180.000-52227
15	Rebecca Robertson	$ 10.00	1 Employee Meal Allowance - RR	701.180.000-52227
16	Bernard Bruder JR	$ 10.00	1 Employee Meal Allowance - RR	701.180.000-52227
17	George Caruso	$ 30.00	3 Employee Meal Allowances - RR	701.180.000-52227
18	William Simon	$ 10.00	1 Employee Meal Allowance - RR	701.180.000-52227
19	Mercy Occupational Health	$ 25.00	DOT Quarterly Fee 12/03/18 - TAD	701.180.000-53206
20	Mercy Occupational Health	$ 51.50	DOT Testing & Pre-Employment Physicals 12/03/18 - TAD	701.180.000-53206
21	Mercy Occupational Health	$ 56.50	DOT Testing & Pre-Employment Physicals 12/03/18 - TAD	701.180.000-53206
22	Link Computer Corporation	$ 2,061.55	Muni-Link Billing - December 2018 - RKM	701.180.000-53602
23	SmartBill Inc	$ 444.12	Service Fee/Postage for Water Bills 11/30/18 - RKM	701.180.000-53602
24	FriendsOffice	$ 406.82	Office Supplies 12/05/18 - RKM	701.180.000-53602
25	Fuelman	$ 514.23	Fuel for Vehicles 11/19/18 - RKM	701.180.000-53604
26	W.W. Williams	$ 395.00	Equipment Maintenance 11/13/18 - GY	701.180.000-53607
27	Carmeuse Lime & Stone	$ 3,105.18	Lime for WFP 11/5/18 - GY	701.180.000-53611
28	Chemtrade	$ 3,389.23	Operating Supplies - Alum 11/14/18 - GY	701.180.000-53611
29	Chemtrade	$ 3,408.95	Operating Supplies - Alum 11/12/18 - GY	701.180.000-53611
30	Chemtrade	$ 3,413.01	Operating Supplies - Alum 11/09/18 - GY	701.180.000-53611
31	Cabot Norit Americas Inc	$ 28,086.50	Operating Supplies - GY	701.180.000-53611
32	Chemtrade	$ 3,411.56	Operating Supplies - Alum 11/21/18 - GY	701.180.000-53611
33	Chemtrade	$ 3,386.91	Operating Supplies - Alum 11/19/18 - GY	701.180.000-53611
34	Sal Chemical Company	$ 5,066.64	Operating Supplies 11/28/18 - GY	701.180.000-53611
35	Dynatech Systems Inc.	$ 97.50	Maintenance Supplies 11/27/18 - RK	701.180.000-53612
36	Titan Supply Company	$ 300.00	Maintenance Supplies 11/28/18 - RK	701.180.000-53612.001
37	Rex Pipe & Supply Company	$ 47.41	Maintenance Supplies 11/28/18 - GY	701.180.000-53612.001
38	ABC Equipment Rental & Sales Corp	$ 29.85	Maintenance Supplies 11/28/18 - RK	701.180.000-53612.001
39	Cleveland Hermetic & Supply	$ 13.61	Maintenance Supplies 11/21/18 - GY	701.180.000-53612.001
40	Grainger	$ 35.70	Maintenance Supplies 11/27/18 - GY	701.180.000-53612.001
41	Grainger	$ 29.65	Maintenance Supplies 11/27/18 - GY	701.180.000-53612.001
42	Grainger	$ 54.32	Maintenance Supplies 11/27/18 - GY	701.180.000-53612.001
43	Grainger	$ 58.44	Maintenance Supplies 11/27/18 - GY	701.180.000-53612.001
44	Grainger	$ 30.20	Maintenance Supplies 11/20/18 - GY	701.180.000-53612.001
45	Grainger	$ 41.54	Maintenance Supplies 11/20/18 - GY	701.180.000-53612.001
46	E&H Hardware Group, LLC	$ 358.02	Maintenance Supplies October/November 2018 - RK	701.180.000-53612.001
47	Grainger	$ 156.00	Maintenance Supplies 11/29/18 - RK	701.180.000-53612.001
48	Home Depot Credit Services	$ 75.19	Maintenance Supplies November 2018 - RK	701.180.000-53612.001
49	Titan Supply Company	$ 78.75	Maintenance Supplies 11/29/18 - RK	701.180.000-53612.001
50	Titan Supply Company	$ 45.50	Maintenance Supplies 11/30/18 - RK	701.180.000-53612.001
51	Trico Oxygen Company Inc.	$ 43.60	Maintenance Gases 11/30/18 - RK	701.180.000-53612.001
52	Grainger	$ 25.86	Maintenance Supplies 12/05/18 - GY	701.180.000-53612.001
53	Grainger	$ 105.98	Maintenance Supplies 12/05/18 - GY	701.180.000-53612.001
54	Grainger	$ 433.05	Maintenance Supplies 12/06/18 - GY	701.180.000-53612.001
55	Grainger	$ 94.23	Maintenance Supplies 12/04/18 - GY	701.180.000-53612.001
56	Grainger	$ 337.36	Maintenance Supplies 12/03/18 - GY	701.180.000-53612.001

57	ABC Equipment Rental & Sales Corp	$	23.03	Maintenance Supplies 12/3/18 - GY	701.180.000-53612.001
58	ABC Equipment Rental & Sales Corp	$	37.07	Maintenance Supplies 12/6/18 - RK	701.180.000-53612.001
59	USA Bluebook	$	118.22	Maintenance Supplies 11/20/18 - GY	701.180.000-53612.001
60	USA Bluebook	$	415.57	Maintenance Supplies 11/21/18 - GY	701.180.000-53612.001
61	Titan Supply Company	$	111.57	Maintenance Supplies 12/04/18 - RK	701.180.000-53612.001
62	Indy Equipment and Supply LLC	$	856.44	Maintenance Supplies 11/29/18 - RK	701.180.000-53612.001
63	Lakeshore Tool & Equipment LTE Inc	$	37.66	Maintenance Supplies 12/05/18 - RK	701.180.000-53612.001
64	Rock Pile Inc	$	(240.00)	Yard Repair Materials 11/15/18 - RK (Void Payment Transaction)	701.180.000-53612.002
65	Anixter, Inc.	$	96.88	Fiber Optic Cable 09/27/18 - RKM	701.180.000-53612.004
66	Hach Company	$	2,230.89	Lab Supplies 11/29/18 - GY	701.180.000-53613
67	Fisher Scientific Inc.	$	102.46	Lab Supplies 8/23/18 - GY	701.180.000-53613
68	Fisher Scientific Inc.	$	1,174.76	Lab Supplies 10/09/18 - GY	701.180.000-53613
69	Fisher Scientific Inc.	$	82.25	Lab Supplies 08/07/18 - GY	701.180.000-53613
70	Fisher Scientific Inc.	$	42.40	Lab Supplies 08/15/18 - GY	701.180.000-53613
71	Fisher Scientific Inc.	$	830.16	Lab Supplies 08/07/18 - GY	701.180.000-53613
72	Fisher Scientific Inc.	$	763.07	Lab Supplies 08/07/18 - GY	701.180.000-53613
73	Fisher Scientific Inc.	$	2,400.84	Lab Supplies 08/07/18 - GY	701.180.000-53613
74	Fisher Scientific Inc.	$	1,163.39	Lab Supplies 05/01/18 - GY	701.180.000-53613
75	Fisher Scientific Inc.	$	42.40	Lab Supplies 04/05/18 - GY	701.180.000-53613
76	Fisher Scientific Inc.	$	516.20	Lab Supplies 04/09/18 - GY	701.180.000-53613
77	Fisher Scientific Inc.	$	3,143.30	Lab Supplies 04/05/18 - GY	701.180.000-53613
78	Culligan of Northeast Ohio Corp	$	63.00	DI Rental & Supplies 12/1/18-12/31/18 - GY	701.180.000-53613
79	Pict Partnership-Westlife/Press	$	48.00	The Press - Subscription Renewal - 11/21/18 - TAD	701.180.000-53701
80	Brakey Energy, Inc.	$	925.00	Monthly Fee for Engery Mgmt Services 11/30/18 - TAD	701.180.000-53701.002
81	Cuyahoga Community College	$	2,845.00	Training/Implementation Svc - Phase II - TAD	701.180.000-53701.002
82	Area Temps	$	360.00	Temporary Office Help for week ending 11/18/18 - RKM	701.180.000-53701.002
83	Chronicle Telegram Inc	$	1,049.07	Ads for Bids - 10/31/18 - JG	701.180.000-53701.002
84	Operator Training Committee of Ohio Corp	$	4,080.00	ALRW GIS/GPS Services 11/26/18 - JG	701.180.000-53701.002
85	A.M. Design Group, Inc	$	196.40	Website Design & Maintenance 12/01/18 - CMA	701.180.000-53701.002
86	Treasurer, State of Ohio	$	11,635.22	2019 Public Water System License - GY	701.180.000-53701.002
87	Technology Management Solutions Inc	$	603.75	Computer Support & Offsite Backup - November 18 - RKM	701.180.000-53701.002
88	Columbia Gas	$	28.06	gas svc @ 33399 Lake Rd 10/17/18-11/15/18 - GY	701.180.000-53702.002
89	Columbia Gas	$	28.06	gas svc @ 33370 Lake Rd WFP Lab 10/17/18-11/15/18 - GY	701.180.000-53702.002
90	Columbia Gas	$	769.95	gas svc @ 201 Miller Rd 10/25/18-11/27/18 - RKM	701.180.000-53702.002
91	Engie Resources	$	30,824.92	elec svc @ various addresses	701.180.000-53703.001
92	Illuminating Company	$	7,835.93	elec svc @ 33370 Lake Rd 10/19/18-11/16/18 - GY	701.180.000-53703.001
93	Engie Resources	$	615.29	elec svc @ various addresses	701.180.000-53703.002
94	Illuminating Company	$	146.08	Electric Service-various depts	701.180.000-53703.002
95	Avon Lake Regional Water	$	76.97	Water Used from ETL1 11/30/18 - RKM	701.180.000-53704
96	Spectrum Business	$	214.99	Internet/Phone Service 12/01/18 - GY	701.180.000-53705
97	Verizon Wireless	$	509.65	Cell Phone Service 10/26/18-11/25/18 - RKM	701.180.000-53705
98	Greg Yuronich	$	25.00	Reimburse for Cell Phone - December 18 - GY	701.180.000-53705
99	Centurylink	$	617.63	Telephone svc @ WFP - November 2018 - GY	701.180.000-53705
100	Centurylink	$	743.18	Telephone svc @ 201 Miller - November 18 - RKM	701.180.000-53705
101	Sylvester Truck & Tire Services Inc	$	342.28	Truck Repairs/Tires 11/28/18 - RK	701.180.000-53707
102	Vasu Communications, Inc	$	3,372.72	Service Radios 11/19/18 - RK	701.180.000-53707
103	Sylvester Truck & Tire Services Inc	$	384.82	Truck Repairs/Tires 11/30/18 - RK	701.180.000-53707
104	Sylvester Truck & Tire Services Inc	$	426.94	Truck Repairs/Tires 11/30/18 - RK	701.180.000-53707
105	Napa Avon	$	714.23	Misc Truck Parts and Tools - Oct/Nov 18 - RK	701.180.000-53707
106	Sylvester Truck & Tire Services Inc	$	314.50	Truck Repairs/Tires 12/05/18 - RK	701.180.000-53707
107	Jani-King of Cleveland	$	322.50	Cleaning Svc @ 201 Miller - December 2018 - RKM	701.180.000-53708
108	Lescher Tree Care & Land Clearing, Inc.	$	25.00	Tree and Stump Removal 11/18 - RKM	701.180.000-53708
109	Speed Exterminating Co. Inc.	$	30.00	Exterminating svc @ 201 Miller rd - November 2018 - RKM	701.180.000-53708
110	Sherwin Williams Company Inc	$	34.47	Paint & Supplies 11/5/18 - RK	701.180.000-53708.001
111	Rick Kasten	$	64.99	Clothing Reimbursement 12/4/18 - RR	701.180.000-53901
112	Patricia Butler	$	8.67	Customer Refund 12/05/18 - RR	701.180.000-53901
113	Wendy Roberts	$	11.13	Customer Refund 12/05/18 - RR	701.180.000-53901
114	WDS	$	700,000.00	Transfer Funds to WDS per ALRW	701.180.000-59704
		$	916,987.41		

AVON LAKE REGIONAL WATER
FUND 721 WASTEWATER EXPENSES
DECEMBER 18, 2018

	Vendor	Amount	Description	Account #
1	Wastewater Employees	$ 60,998.88	Payroll Post BW Bi-Weekly 2201825 - Salaries	721.190.000-51102
2	Wastewater Employees	$ 4,102.50	Payroll Post BW Bi-Weekly 2201825 - Part Time Wages	721.190.000-51105
3	Wastewater Employees	$ 2,326.23	Payroll Post BW Bi-Weekly 2201825	721.190.000-51106.101
4	Wastewater Employees	$ 2,202.53	Payroll Post BW Bi-Weekly 2201825 - Overtime Wages Distribution/Collection	721.190.000-51106.102
5	Wastewater Employees	$ 254.06	Payroll Post BW Bi-Weekly 2201825 - Overtime Wages Administration	721.190.000-51106.103
6	Wastewater Employees	$ 393.75	Payroll Post BW Bi-Weekly 2201825 - Overtime Wages Construction	721.190.000-51106.104
7	Wastewater Employees	$ 173.46	Payroll Post BW Bi-Weekly 2201825 - Overtime Wages Office	721.190.000-51106.105
8	Wastewater Employees	$ 2,315.70	Payroll Post BW Bi-Weekly 2201825 - Employee Time Buy Back	721.190.000-52115
9	Wastewater Employees	$ 52.83	HRA Payment Week Ending November 30, 2018 Hospitalization	721.190.000-52203
10	Wastewater Employees	$ 25.09	HRA Payment Week Ending November 30, 2018 Hospitalization	721.190.000-52203
11	Wastewater Employees	$ 72.59	MMO Payment Week Ending November 30, 2018 Hospitalization	721.190.000-52203
12	Wastewater Employees	$ 1,125.57	MMO Payment Week Ending November 30, 2018 Hospitalization	721.190.000-52203
13	William L Phillips	$ 1,200.00	Dependent Healthcare for December 2018 - RR	721.190.000-52203
14	Daniel J Smith	$ 200.00	Dependent Healthcare for December 2018 - RR	721.190.000-52203
15	GVS Safety Supplies Inc	$ 155.80	Employee Clothing 11/15/18 - SB	721.190.000-52226
16	Randall's Team Shop	$ 96.00	Employee Clothing 11/16/18 - TAD	721.190.000-52226
17	Avon Boot Shop Inc.	$ 1,216.90	Employee Clothing 11/29/18 - RK	721.190.000-52226
18	George Caruso	$ 20.00	2 Employee Meal Allowances - RR	721.190.000-52227
19	Kristin Kral	$ 10.00	1 Employee Meal Allowance - RR	721.190.000-52227
20	Joshua D Spinks	$ 10.00	1 Employee Meal Allowance - RR	721.190.000-52227
21	Mercy Occupational Health	$ 25.00	DOT Quarterly Fee 12/03/18 - TAD	721.190.000-53206
22	Mercy Occupational Health	$ 51.50	DOT Testing & Pre-Employment Physicals 12/03/18 - TAD	721.190.000-53206
23	Mercy Occupational Health	$ 56.50	DOT Testing & Pre-Employment Physicals 12/03/18 - TAD	721.190.000-53206
24	Link Computer Corporation	$ 687.18	Muni-Link Billing - December 2018 - RKM	721.190.000-53602
25	SmartBill Inc	$ 148.04	Service Fee/Postage for Water Bills 11/30/18 - RKM	721.190.000-53602
26	FriendsOffice	$ 406.82	Office Supplies 12/05/18 - RKM	721.190.000-53602
27	Fuelman	$ 514.24	Fuel for Vehicles 11/19/18 - RKM	721.190.000-53604
28	W.W. Williams	$ 235.00	Equipment Maintenance 11/13/18 - RK	721.190.000-53607
29	PVS Technologies Inc	$ 2,584.01	Ferrous Chloride 11/5/18 - SB	721.190.000-53611
30	Polydyne, Inc	$ 7,969.72	Operating Supplies - Polymer 11/28/18 - SB	721.190.000-53611
31	Polydyne, Inc	$ 7,712.82	Operating Supplies - Polymer 11/29/18 - SB	721.190.000-53611
32	Dynatech Systems Inc.	$ 97.50	Maintenance Supplies 11/27/18 - RK	721.190.000-53612
33	Titan Supply Company	$ 78.75	Maintenance Supplies 11/29/18 - RK	721.190.000-53612.001
34	Titan Supply Company	$ 45.50	Maintenance Supplies 11/30/18 - RK	721.190.000-53612.001
35	Trico Oxygen Company Inc.	$ 43.60	Maintenance Gases 11/30/18 - RK	721.190.000-53612.001
36	E&H Hardware Group, LLC	$ 358.03	Maintenance Supplies October/November 2018 - RK	721.190.000-53612.001
37	Grainger	$ 156.00	Maintenance Supplies 11/29/18 - RK	721.190.000-53612.001
38	Home Depot Credit Services	$ 75.19	Maintenance Supplies November 2018 - RK	721.190.000-53612.001
39	Titan Supply Company	$ 300.00	Maintenance Supplies 11/28/18 - RK	721.190.000-53612.001
40	USA Bluebook	$ 626.50	Maintenance Supplies 11/14/18 - SB	721.190.000-53612.001
41	ABC Equipment Rental & Sales Corp	$ 29.84	Maintenance Supplies 11/28/18 - RK	721.190.000-53612.001
42	Active Plumbing Supplies	$ 1,582.36	Maintenance Supplies - Zoeller Pumps - 11/5/18 - RK	721.190.000-53612.001
43	Active Plumbing Supplies	$ 1,130.26	Maintenance Supplies - Zoeller Pumps - 11/2/18 - RK	721.190.000-53612.001
44	Active Plumbing Supplies	$ 2,701.51	Maintenance Supplies 11/9/18 - RK	721.190.000-53612.001
45	Acuity Speciality Products, Inc.	$ 518.97	Maintenance Supplies 09/07/18 - SB	721.190.000-53612.001
46	Grainger	$ 72.36	Maintenance Supplies 11/27/18 - SB	721.190.000-53612.001
47	Mcmaster-Carr	$ 365.70	Maintenance Supplies 11/27/18 - SB	721.190.000-53612.001
48	Titan Supply Company	$ 111.58	Maintenance Supplies 12/04/18 - RK	721.190.000-53612.001
49	Trico Oxygen Company Inc.	$ 34.20	Maintenance Gases 11/30/18 - SB	721.190.000-53612.001
50	United Laboratories Inc.	$ 546.16	Maintenance Supplies 12/04/18 - SB	721.190.000-53612.001
51	Lakeshore Tool & Equipment LTE Inc	$ 37.66	Maintenance Supplies 12/05/18 - RK	721.190.000-53612.001
52	Mcmaster-Carr	$ 208.20	Maintenance Supplies 12/07/18 - SB	721.190.000-53612.001
53	Indy Equipment and Supply LLC	$ 856.43	Maintenance Supplies 11/29/18 - RK	721.190.000-53612.001
54	ABC Equipment Rental & Sales Corp	$ 37.06	Maintenance Supplies 12/6/18 - RK	721.190.000-53612.001
55	Acuity Speciality Products, Inc.	$ 2,057.25	Ice Melt 10/10/18 - SB	721.190.000-53612.001
56	Anixter, Inc.	$ 96.88	Fiber Optic Cable 09/27/18 - RKM	721.190.000-53612.004

57	North Coast Enviromental Lab Inc	$	39.00	Lab Samples 11/26/18 - SB	721.190.000-53613
58	Hach Company	$	2,665.70	Lab Supplies 11/15/18 - SB	721.190.000-53613
59	Jones & Henry Laboratories Inc.	$	150.00	Mercury Lab testing 11/29/18	721.190.000-53613
60	Clean Harbors Environmental Services, Inc.	$	2,857.20	Lab Services - November 2018 - SB	721.190.000-53613
61	Culligan of Northeast Ohio Corp	$	37.80	DI Rental & Supplies 12/1/18-12/31/18 - GY	721.190.000-53613
62	Pict Partnership-Westlife/Press	$	48.00	The Press - Subscription Renewal - 11/21/18 - TAD	721.190.000-53701
63	A.M. Design Group, Inc	$	196.40	Website Design & Maintenance 12/01/18 - CMA	721.190.000-53701.002
64	Brakey Energy, Inc.	$	925.00	Monthly Fee for Engery Mgmt Services 11/30/18 - TAD	721.190.000-53701.002
65	Operator Training Committee of Ohio Corp	$	4,080.00	ALRW GIS/GPS Services 11/26/18 - JG	721.190.000-53701.002
66	Great Lakes Pipeline Services Inc.	$	1,650.00	CCTV Inspection of Sewer Lines - Miller Rd - JG	721.190.000-53701.002
67	Chronicle Telegram Inc	$	1,049.06	Ads for Bids - 10/31/18 - JG	721.190.000-53701.002
68	Cuyahoga Community College	$	2,845.00	Training/Implementation Svc - Phase II - TAD	721.190.000-53701.002
69	Technology Management Solutions Inc	$	603.75	Computer Support & Offsite Backup - November 18 - RKM	721.190.000-53701.002
70	Columbia Gas	$	30.25	gas svc @ 641 Lear PS 11/1/18-12/4/18 - RK	721.190.000-53702.002
71	Columbia Gas	$	33.13	gas svc @ 671 Bridgeside PS 10/29/18-11/29/18 - RK	721.190.000-53702.003
72	Columbia Gas	$	32.40	gas svc @ 100 Woodbridge 10/29/18-11/29/18 - RK	721.190.000-53702.003
73	Engie Resources	$	10,163.14	elec svc @ various addresses	721.190.000-53703.001
74	Engie Resources	$	1,083.31	elec svc @ various addresses	721.190.000-53703.003
75	Spectrum Business	$	261.62	Internet and Phone Svc @ WRF 11/22/18-12/21/18 -SB	721.190.000-53705
76	Centurylink	$	364.19	Telephone svc @ Pump Stations - November 18 - RKM	721.190.000-53705
77	Verizon Wireless	$	509.64	Cell Phone Service 10/26/18-11/25/18 - RKM	721.190.000-53705
78	Sylvester Truck & Tire Services Inc	$	342.28	Truck Repairs/Tires 11/28/18 - RK	721.190.000-53707
79	Vasu Communications, Inc	$	3,372.73	Service Radios 11/19/18 - RK	721.190.000-53707
80	Sylvester Truck & Tire Services Inc	$	384.82	Truck Repairs/Tires 11/30/18 - RK	721.190.000-53707
81	Sylvester Truck & Tire Services Inc	$	426.94	Truck Repairs/Tires 11/30/18 - RK	721.190.000-53707
82	Sylvester Truck & Tire Services Inc	$	314.50	Truck Repairs/Tires 12/05/18 - RK	721.190.000-53707
83	Napa Avon	$	714.23	Misc Truck Parts and Tools - Oct/Nov 18 - RK	721.190.000-53707
84	Speed Exterminating Co. Inc.	$	30.00	Exterminating svc @ 201 Miller rd - November 2018 - RKM	721.190.000-53708
85	Jani-King of Cleveland	$	322.50	Cleaning Svc @ 201 Miller - December 2018 - RKM	721.190.000-53708
86	Lescher Tree Care & Land Clearing, Inc.	$	25.00	Tree and Stump Removal 11/18 - RKM	721.190.000-53708
87	Sherwin Williams Company Inc	$	34.46	Paint & Supplies 11/5/18 - RK	721.190.000-53708.001
88	Rick Kasten	$	65.00	Clothing Reimbursement 12/4/18 - RR	721.190.000-53901
89	Patricia Butler	$	20.22	Customer Refund 12/05/18 - RR	721.190.000-53901
90	Wendy Roberts	$	25.97	Customer Refund 12/05/18 - RR	721.190.000-53901
91	McMahon DeGulis LLP	$	96.00	Legal Fees - Re: Long Term Control Plan 10/31/18 - TAD	721.190.000-53907.002
92	SDSR	$	2,500,000.00	Transfer funds to SDSR per ALRW	721.190.000-59708
		$	2,645,309.45		

AVON LAKE REGIONAL WATER
FUND 703 ETL 1 EXPENSES
DECEMBER 18, 2018

	Vendor	Amount	Description	Account #
1	Harold Archer & Sons, Inc.	$ 1,000.00	Stone - 11/20/18 - RK	703.180.000-53612.002
2	W.W. Williams	$ 375.00	Equipment Maintenance - GY	703.180.000-53612.003
3	Operator Training Committee of Ohio Corp	$ 733.33	ALRW GIS/GPS Services 11/26/18 - JG	703.180.000-53701.002
4	Engie Resources	$ 10,136.89	elec svc @ various addresses	703.180.000-53703.003
5	Engie Resources	$ 103.67	elec svc @ various addresses	703.180.000-53703.004
6	Illuminating Company	$ 148.61	Electric Service-various depts	703.180.000-53703.004
7	Ohio Edison	$ 58.28	elec svc @ Lear Nagles @ US 20 11/3/18-12/3/18 - RKM	703.180.000-53703.004
8	Ohio Edison	$ 68.21	elec svc @ Lear Nagle @ Chstn 11/6/18-12/4/18 - RKM	703.180.000-53703.004
9	Ohio Edison	$ 58.65	elec svc @ Butternut @ Root 11/3/18-12/3/18	703.180.000-53703.004
10	Ohio Edison	$ 58.63	elec svc @ Root Rd @ Sprag 10/5/18-12/3/18 - RKM	703.180.000-53703.004
11	Avon Lake Regional Water	$ 173,181.67	Water Used from ETL1 11/30/18 - RKM	703.180.000-53704
		$ 185,922.94		

AVON LAKE REGIONAL WATER
FUND 762 ETL 2 EXPENSES
DECEMBER 18, 2018

	Vendor	Amount	Description	Account #
1	Core & Main LP	$ 114,073.50	ETL2 42" DIP Repair 11/28/18 - JG	762.180.000-53612
2	Core & Main LP	$ 76,590.50	ETL 2 30" DIP Bypass 12/3/18 - JG	762.180.000-53612
3	Core & Main LP	$ 5,221.00	60" HDPE Pipe - ETL2 Repair - JG	762.180.000-53612
4	Core & Main LP	$ 1,975.40	Water Line Repair 12/3/18 - JG	762.180.000-53612.002
5	Harold Archer & Sons, Inc.	$ 398.86	Stone - 11/20/18 - RK	762.180.000-53612.002
6	Core & Main LP	$ 906.87	Water Line Repairs 11/30/18 - RK	762.180.000-53612.002
7	W.W. Williams	$ 320.00	Equipment Maintenance 11/13/18 - GY	762.180.000-53612.003
8	Operator Training Committee of Ohio Corp	$ 733.33	ALRW GIS/GPS Services 11/26/18 - JG	762.180.000-53701.002
9	Engie Resources	$ 13,606.13	elec svc @ various addresses	762.180.000-53703.003
10	Ohio Edison	$ 37.28	elec svc @15201 Island Rd OAL 11/30/18 - RKM	762.180.000-53703.003
11	Ohio Edison	$ 5,557.67	elec svc @ 15201 Island Rd 11/1/18-11/30/18 - RKM	762.180.000-53703.003
12	Engie Resources	$ 78.90	elec svc @ various addresses	762.180.000-53703.004
13	Ohio Edison	$ 56.93	elec svc @ 37780 Center Ridge 11/3/18-12/3/18 - RKM	762.180.000-53703.004
14	Ohio Edison	$ 54.71	elec svc @ 36550 Chestnut Ridge Rd - RKM	762.180.000-53703.004
15	Avon Lake Regional Water	$ 265,620.34	Water Used from ETL2 11/30/18 - RKM	762.180.000-53704
		$ 485,231.42		

AVON LAKE REGIONAL WATER
FUND 749 LORCO EXPENSES
DECEMBER 18, 2018

	Vendor	Amount	Description	Account #
1	Data Command Corp	$ 3,500.00	Modem Upgrade 11/13/18 - RKM	749.190.000-53701
2	Data Command Corp	$ 2,155.20	Annual Subscription - LORCO 2019 - RKM	749.190.000-53701
3	Operator Training Committee of Ohio Corp	$ 733.34	ALRW GIS/GPS Services 11/26/18 - JG	749.190.000-53701.002
4	Engie Resources	$ 555.71	elec svc @ various addresses	749.190.000-53703.001
5	Ohio Edison	$ 1,032.09	elec svc @ 38393 Royalton 10/31/18-11/29/18 - RKM	749.190.000-53703.001
6	Ohio Edison	$ 403.66	elec svc @ 9845 Avon Belden 11/3/18-12/3/18 - RKM	749.190.000-53703.001
7	Engie Resources	$ 112.71	elec svc @ various addresses	749.190.000-53703.003
8	Ohio Edison	$ 61.30	elec svc @ 10301 Reed Rd 11/3/18-12/3/18 - RKM	749.190.000-53703.003
9	Ohio Edison	$ 58.09	elec svc @12169 Avon Belden 11/02/18-11/30/18 - RKM	749.190.000-53703.003
10	Ohio Edison	$ 72.12	elec svc @ 33930 Cooley Rd 11/2/18-11/30/18 - RKM	749.190.000-53703.003
11	Ohio Edison	$ 62.51	elec svc @ 36780 Giles Rd 10/3/18-11/29/18 - RKM	749.190.000-53703.003
12	Ohio Edison	$ 62.90	elec svc @ 12901 Avon Belden 11/2/18-11/30/18 - RKM	749.190.000-53703.003
13	Ohio Edison	$ 56.64	elec svc @ 10920 Hawke Rd 11/3/18-12/3/18 - RKM	749.190.000-53703.003
14	Frontier Communications	$ 54.79	Telephone svc @ Four Plex 11/25/18 - RKM	749.190.000-53705
15	Link Computer Corporation	$ 305.42	Muni-Link Billing - December 2018 - RKM	749.190.000-53760
16	LORCO	$ 10,000.00	Monthly Operations Advance - December 2018 - RKM	749.190.000-59500
		$ 19,226.48		

AVON LAKE REGIONAL WATER
FUND 765 LATERAL LOAN EXPENSES
DECEMBER 18, 2018

	Vendor	Amount	Description	Account #
1	Concrete & More, Inc.	$ 1,000.00	Lateral Loan Program - 33081 Lake Rd - RKM	765.190.000-53701
2	David Frey Plumbing, LLC	$ 3,500.00	Lateral Loan Program - 153 Miller - RKM	765.190.000-53701
3	Heczko Landscaping & Construction LLC	$ 3,500.00	Lateral Loan Program - 215 Crestwood - RKM	765.190.000-53701
4	Killeen Plumbing Co.	$ 3,200.00	Lateral Loan Program - 144 Lakewood - RKM	765.190.000-53701
5	Concrete & More, Inc.	$ 4,000.00	Lateral Loan Program - 222 Brookfield - RKM	765.190.000-53701
6	Concrete & More, Inc.	$ 3,500.00	Lateral Loan Program - 184 Jaycox - RKM	765.190.000-53701
7	Concrete & More, Inc.	$ 3,500.00	Lateral Loan Program - 33375 Karen - RKM	765.190.000-53701
8	Heczko Landscaping & Construction LLC	$ 4,000.00	Lateral Loan Program - 139 Miller Rd - RKM	765.190.000-53701
9	Concrete & More, Inc.	$ 4,000.00	Lateral Loan Program - 32265 Lake Rd - RKM	765.190.000-53701
10	Concrete & More, Inc.	$ 3,800.00	Lateral Loan Program - 183 Fay - RKM	765.190.000-53701
11	Concrete & More, Inc.	$ 4,000.00	Lateral Loan Program - 177 Burton - RKM	765.190.000-53701
12	Concrete & More, Inc.	$ 4,000.00	Lateral Loan Program - 84 Moore - RKM	765.190.000-53701
13	Concrete & More, Inc.	$ 2,500.00	Lateral Loan Program - 189 Beck - RKM	765.190.000-53701
		$ 44,500.00		

AVON LAKE REGIONAL WATER
FUND 704 - WATER CONSTRUCTION EXPENSES
DECEMBER 18, 2018

	Vendor		Amount	Description	Account #
1	Underground Utilities Inc	$	26,020.61	Payment #13 - Stop 45 - RKM	704.180.000-55007
2	LORCO	$	650,000.00	Advance Funds to LORCO per ALRW	704.180.000-59500
		$	676,020.61		

AVON LAKE REGIONAL WATER
FUND 724 - SEWER CONSTRUCTION EXPENSES
DECEMBER 18, 2018

	Vendor	Amount	Description	Account #
1	Underground Utilities Inc	$ 376,966.05	Payment #13 - Stop 45 - RKM	724.190.000-55006
2	SDSR	$ 1,400,000.00	Transfer Funds to SDSR per ALRW	724.190.000-59708
		$ 1,776,966.05		

McMahon DeGulis llp

216.367.1407 | lmcmahon@mdllp.net

December 12, 2018

Via E-mail and Regular Mail
Todd A. Danielson, Chief Utilities Executive
Avon Lake Regional Water
201 Miller Road
Avon Lake, Ohio 4401

RE: Engagement Letter

Dear Mr. Danielson,

We are pleased to represent Avon Lake Regional Water with respect to legal and regulatory matters in addition to ongoing services rendered in connection with the Long Term Control Plan. This letter describes practices regarding fees and expenses for our services.

The fees in our office are calculated on the basis of the time involved in rendering services, with hourly rates at $300 for partners, $240 for associates, $125 for law clerks, and $100 for paralegals. The fees and costs for services rendered by us pursuant to this letter shall not exceed $50,000 without additional authorization from the Board of Municipal Utilities. All fees and costs payable by Avon Lake Regional Water pursuant to this letter shall be paid only out of the proceeds received by Avon Lake Regional Water from the sale of water and charges for sanitary sewer.

Statements are rendered on a monthly basis and identify charges for legal services with a description of the services performed. You will not be charged for ordinary photocopying, local telephone calls, local travel or mileage. Payment is due within 30 days of the statement date.

We are pleased to have the opportunity to represent Avon Lake Regional Water as legal counsel and will undertake to provide you with legal work in a responsive, timely and cost-efficient manner.

Please acknowledge your acceptance of the terms outlined by signing a copy of this letter and returning it to me. Please retain a copy for your files.

Should you have any questions, please do not hesitate to contact me or Erin M. McDevitt-Frantz.

Sincerely,
MCMAHON DEGULIS LLP

Louis L. McMahon
LLM/emf

AVON LAKE REGIONAL WATER

By: _____
Todd E. Danielson, Chief Utilities Executive

Date: December ____, 2018

Approved as to form:

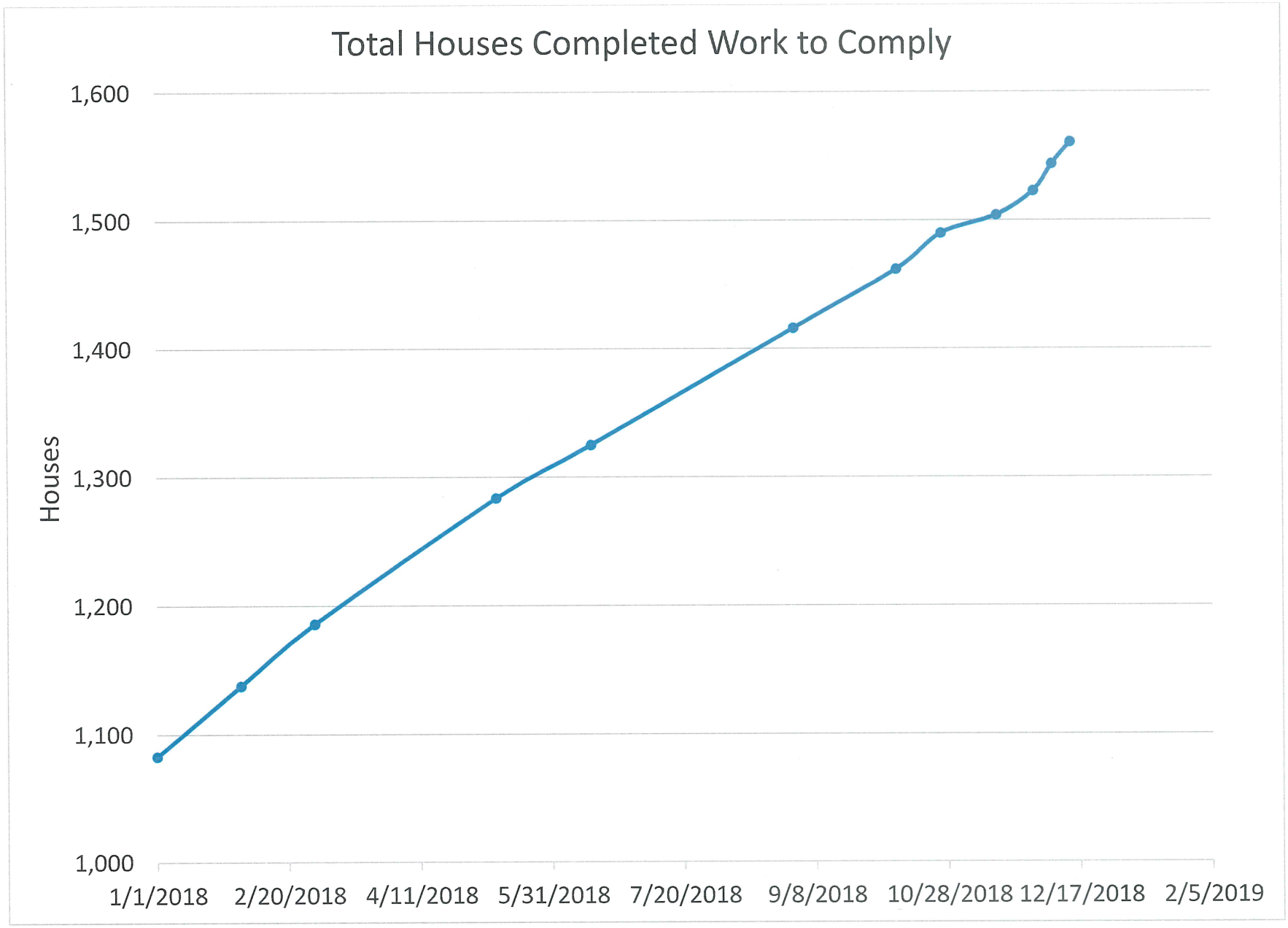
_____
Abraham Lieberman, Law Director
City of Avon Lake

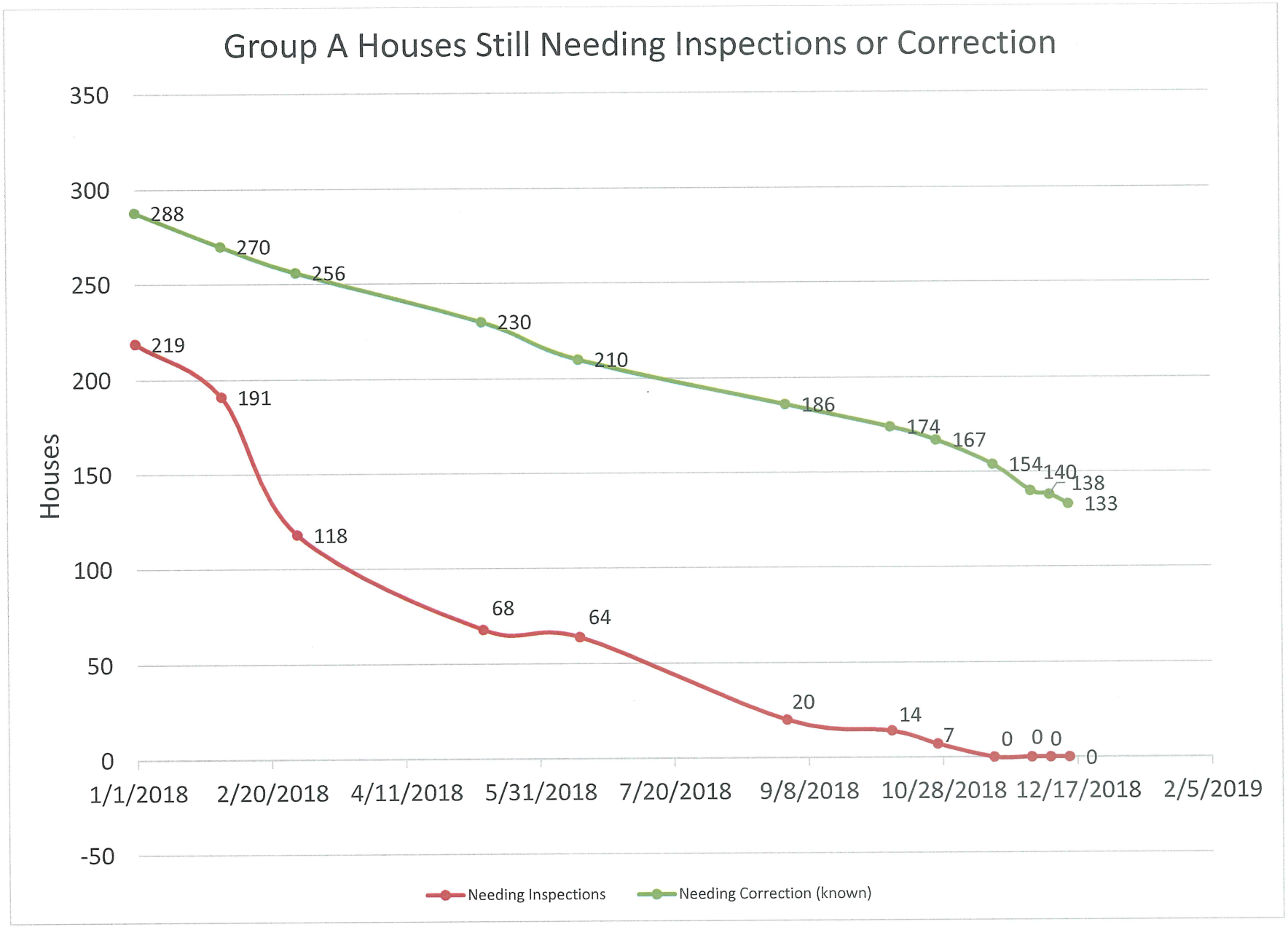
CERTIFICATE OF DIRECTOR OF FINANCE
(continuing contract to be performed in whole or in part in an ensuing fiscal year)
ORC 5705.41; Avon Lake Charter 58

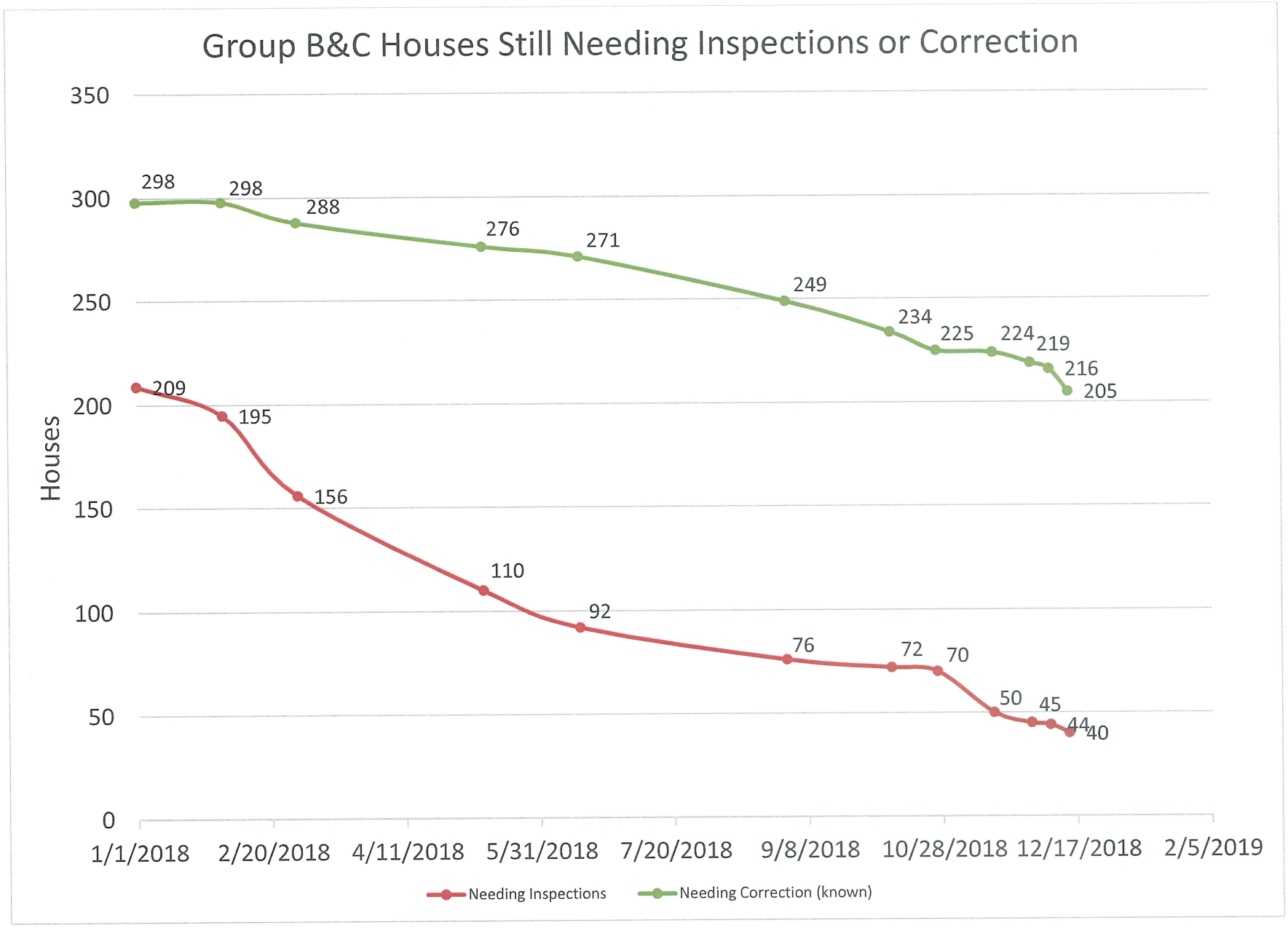
The undersigned, the Director of Finance of the City of Avon Lake, hereby certifies that the amount required to meet the obligation imposed on the City by the contract to which this Certificate is attached in the fiscal year in which the contract is made has been lawfully appropriated for such purpose and is in the treasury or in process of collection to the credit of an appropriate fund free from any previous encumbrances.

Date: December ____, 2018

_____
Steven J. Presley, Director of Finance


Total Houses Completed Work to Comply
Houses
1,600
1,500
1,400
1,300
1,200
1,100
1,000
1/1/2018
2/20/2018
4/11/2018
5/31/2018
7/20/2018
9/8/2018
10/28/2018
12/17/2018
2/5/2019


Group A Houses Still Needing Inspections or Correction
Houses
350
300
250
200
150
100
50
0
-50
1/1/2018
2/20/2018
4/11/2018
5/31/2018
7/20/2018
9/8/2018
10/28/2018
12/17/2018
2/5/2019
288
270
256
230
210
186
174
167
154
140
138
133
219
191
118
68
64
20
14
7
0
0
0
0
Needing Inspections
Needing Correction (known)


Group B&C Houses Still Needing Inspections or Correction
Houses
350
300
250
200
150
100
50
0
298
298
288
276
271
249
234
225
224
219
216
205
209
195
156
110
92
76
72
70
50
45
44
40
1/1/2018
2/20/2018
4/11/2018
5/31/2018
7/20/2018
9/8/2018
10/28/2018
12/17/2018
2/5/2019
Needing Inspections
Needing Correction (known)

ACTION ITEMS FROM BOARD MEETINGS

DATE	CATEGORY*	TOPIC	SOLUTION	STATUS
6/5/2018	Misc.	Members asked what majority is needed to rescind legislation.		Open
12/4/2018	Misc.	The Board requests lighting our sign at 201 Miller Rd.	Lighting has been put outside to eliminate the sign.	Answer
12/4/2018	Financial	The Board requests renaming Trunk Sanitary Sewer to Capacity Fee Fund.	CUE spoke with Finance Director. Intend to move forward with renaming after working with legal counsel on updating "impact fee" regulations.	Answer
12/4/2018	Personnel	The Board requests a comparison of the 2003 v. 2018 Labor/Revenue	Personnel remains a similar percentage of overall budget in comparison between 2018 and 2003, despite the growth in employees	Answer
11/20/2018	Strat. Plan	The Chairman asks for examination of the feasibility of a relief sewer on Electric Blvd. v. Lake Road for offline storage.	Staff is evaluating whether this request would be part of the Brown & Caldwell work or separate.	Closed
11/20/2018	Financial	The Board seeks an explanation for the Arthur J. Gallagher Risk Management Services, Inc. expenditure.	Arthur J. Gallagher Risk Management Services is the company that provides property insurance for the overall City. The total annual premium is $134,402. That premium is then paid proportionally by many different parts of the City based upon the value of the buildings/equipment for which each part of the City is responsible.	Closed
11/20/2018	Financial	What is the advantage of the Combined General Obligation Bonds?	CUE spoke with the Finance Director to request attendance at the January 15, 2019 work session to provide more information.	Closed
11/20/2018	Financial	The Board seeks an explanation on the method for approaching insurance and similar shared expenses with the City of Avon Lake.	In providing more information on the Arthur J. Gallagher Risk Management Services, the CUE learned that one check is sent to the insurance company; and, through accounting, each Fund has a certain percentage of responsibility.	Closed

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

Updated on 12/13/2018

ACTION ITEMS FROM BOARD MEETINGS

DATE	CATEGORY*	TOPIC	SOLUTION	STATUS
11/20/2018	Personnel	The Board seeks clarification from the Law Director on if the Board needs to formally approve hiring of new employees.	Per the Law Director: The Board, by adopting a resolution, can grant the CUE the authority to hire staff without the need for additional approval from the Board , provided: (1) the hiring does not violate any applicable provisions of the collective bargaining agreements; (2) the hiring complies with any applicable civil service requirements; and (3) the compensation for the position has been established by the Board and City Council (Section 12 of the City's Charter)	Closed
11/20/2018	Misc.	What is the sponsorship amount for the 2019 St. Jude Dream Home in Avon Lake?	The 2018 tap fees for water and wastewater services is $5,363. The 2019 tap fee will increase based on the Cleveland Construction Index, which will be released the second week of January.	Closed
11/20/2018	Strat. Plan	The Board requests a presentation/information session on smart water meters.	Staff will present smart water meter information to the Board during the January 15, 2019 Work Session.	Closed
11/6/2018	Misc.	Chairman asked if the reconfiguration of the WWTP outfall can be used for minimizing dredging at the boat ramp.	Staff will reach out to Brown & Caldwell to discuss feasibility.	Closed
11/6/2018	Financial	Chairman would like the CUE to meet with Mr. Bennet regarding the feasibility of connecting HOA Legacy to Avon Lake Regional Water.	CUE is working with Mr. Bennet and investigating further.	Closed
11/6/2018	Financial	Prepare graphic presentation of LORCO financial obligations to Avon Lake Regional Water.	CUE asked Mr. Toy to prepare this request for the next LORCO update to the Board.	Closed
11/6/2018	Financial	City Property on Lake Road.	The outfall is now a stormwater outfall, which is under Public Work's jurisdiction.	Closed
10/16/2018	Financial	Chairman would like us to analyze purchase versus rental regarding uniforms.	Staff is reviewing data. Initial numbers seem to indicate that overall uniform expenses are lower now due to a significant reduction in rental expenses from before purchasing part of the uniforms. Staff is developing a uniform purchase policy.	Closed

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

Updated on 12/13/2018

ACTION ITEMS FROM BOARD MEETINGS

DATE	CATEGORY*	TOPIC	SOLUTION	STATUS
8/21/2018	Misc.	Provide a training session for Board dashboard. A webinar based meeting would be acceptable.	Staff is looking into better options for the Board dashboard.	Closed
6/19/2018	Misc.	Deadline for backflow testing discussed. Members would like the date later in the year.	Staff will present a path forward in November.	Closed
5/1/2018	Financial	Bank fees – CUE to talk to Mr. Presley.	CUE continues to follow up with Mr. Presley.	Closed

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

Updated on 12/13/2018