

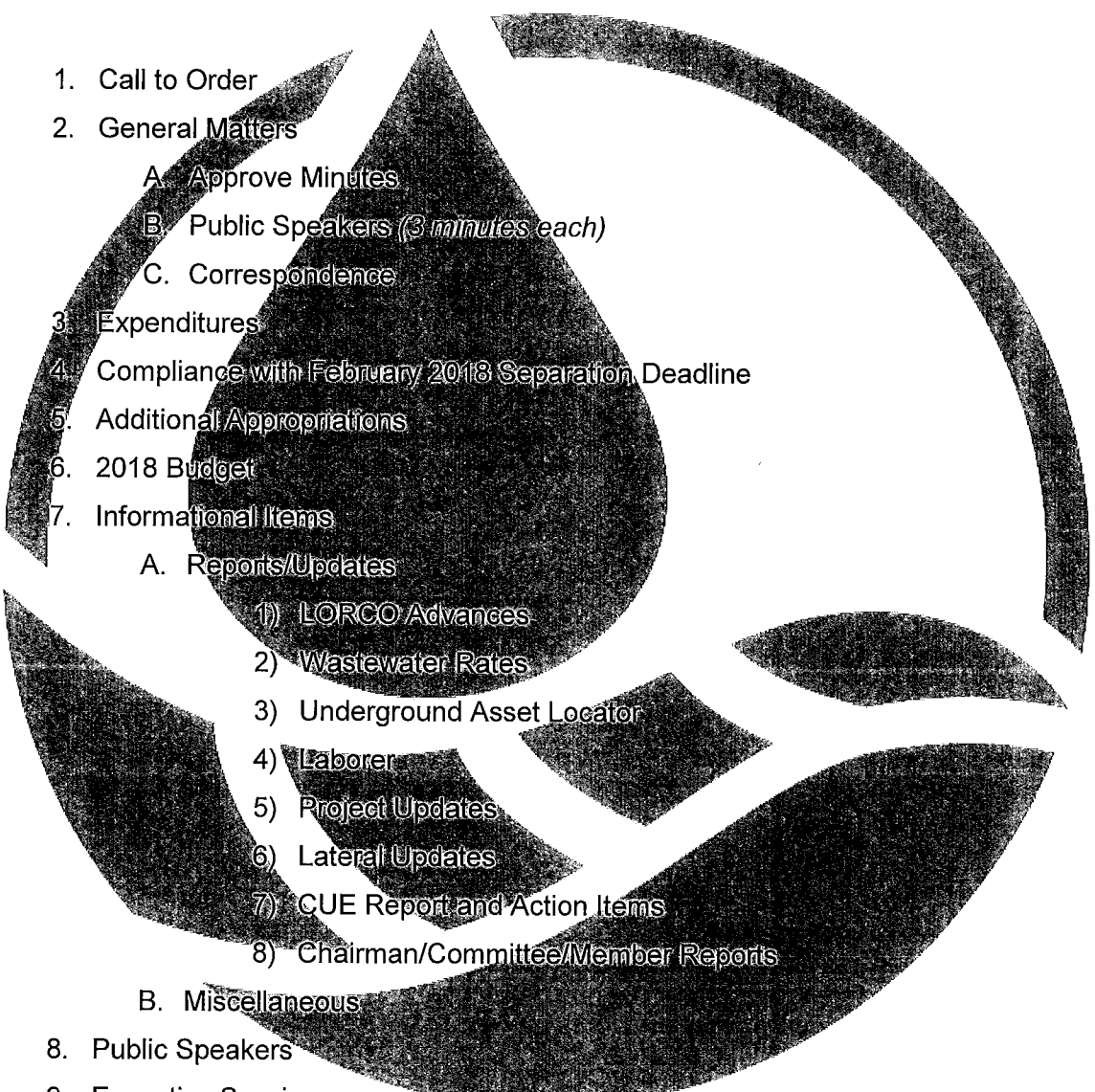
AGENDA

For

Tuesday

December 5, 2017

6:30 PM

- 
1. Call to Order
 2. General Matters
 - A. Approve Minutes
 - B. Public Speakers (*3 minutes each*)
 - C. Correspondence
 3. Expenditures
 4. Compliance with February 2018 Separation Deadline
 5. Additional Appropriations
 6. 2018 Budget
 7. Informational Items
 - A. Reports/Updates
 - 1) LORCO Advances
 - 2) Wastewater Rates
 - 3) Underground Asset Locator
 - 4) Laborer
 - 5) Project Updates
 - 6) Lateral Updates
 - 7) CUE Report and Action Items
 - 8) Chairman/Committee/Member Reports
 - B. Miscellaneous
 8. Public Speakers
 9. Executive Session
 10. Compensation
 11. Adjourn

Avon Lake Regional Water
MEMORANDUM

To: **Board of Municipal Utilities**
From: **Todd Danielson & Steve Baytos**
Subject: **Agenda Items – December 5, 2017**
Date: **December 1, 2017**

Chairman Dzwonczyk will not be at this meeting, therefore Member Rush will serve as Acting Chair.

Item 4: Compliance with February 2018 Separation Deadline – TAD

A number of customers have approached Avon Lake Regional Water staff, spoken with Board members, and/or spoken with City Council members about the difficulty they are having in being able to comply with the February 1, 2018, separation deadline. Several contractors' wait lists stretch far past that date. In previous discussions about this topic, some Board members indicated they could accept a house not being separated by February 1, 2018, if certain things were in place to prevent "gaming the system." In conferring with the Law Director, the CUE proposes to temporarily waive the \$200/day fine and initiation of court proceedings for customers that have by January 18, 2018, provided us with a copy of a signed contract with a scheduled date for separation no later than November 1, 2018. If the separation is not complete, the fine would be initiated at that time and court papers could be filed any time after that unless some other agreement has been reached with the customer.

The Principles that would help guide the Board are:

- ◆ Lead by influencing change that will leave a legacy for future generations.
- ◆ Exercise fiduciary responsibility.

Recommended Motion:

I move to temporarily waive issuance of fines and initiation of other matters for customers with February 1, 2018, lateral separation deadlines if by January 18, 2018, they provide us a copy of their signed contract with a contractor who will assure by November 1, 2018, the customer will remove clean water sources from the customer's sanitary lateral and/or complete the work required to assure only sanitary wastes are discharging into the sanitary lateral into the sanitary sewer. This temporary waiver will last until November 1, 2018, or until such time that we have reason to believe the customer does not intend to complete the work in a timely manner.

Item 5: Additional Appropriations – TAD

The drought during this past summer led to increased expenses, as did the decision to install two pumps, rather than one, at ETL2. Revenues sufficiently offset the additional water purchase/electricity expenses. However, appropriations must be made in order not to exceed budgeted amounts. The CUE is working with the Finance Director to determine what must be appropriated to the Debt Service Funds to properly account for the notes that were paid off in 2017, with new debt issued/secured and will provide those numbers for Tuesday.

The Principles that would help guide the Board are:

- Exercise fiduciary responsibility.

Recommended Motion:

I move to appropriate the following:

<i>Fund / Account</i>	<i>Amount</i>
ETL1 Fund 703	\$300,000
ETL2 Fund 762	\$200,000
Water Debt Service Fund 706	*
Wastewater Debt Service Fund 727	*

Item 6: 2018 Budget – TAD

Most of the 2018 budget was presented at the November 21, 2017 work session. Some of the budgets have been revised slightly, and all are attached to the write up. The 2018 budget memo, which provides an overview of the entire budget, will be emailed separately on Monday.

The budget was prepared in order to help accomplish many of the strategic plan's initiatives. In addition, in making this decision, the Principle that would help guide the Board is:

- Exercise fiduciary responsibility.

Recommended motion:

I move to approve the following budgets:

<i>Fund 701 Water</i>	
<i>Personnel</i>	\$2,963,000
<i>Other</i>	\$7,707,000
<i>Fund 704 Water Construction</i>	\$8,100,000
<i>Fund 706 Water Debt Service</i>	\$2,208,000
<i>Fund 721 Sewer</i>	
<i>Personnel</i>	\$2,680,000
<i>Other</i>	\$3,953,500
<i>Fund 724 Sewer Construction</i>	\$9,240,000
<i>Fund 725 Trunk Sanitary Sewer</i>	\$14,000
<i>Fund 727 Sewer Debt Service</i>	\$2,996,000
<i>Fund 765 Lateral Loan</i>	\$1,000,000
<i>Fund 703 ETL1 MOR</i>	\$2,934,000
<i>Fund 762 ETL2</i>	\$4,557,000
<i>Fund 749 LORCO</i>	
<i>Personnel</i>	\$60,000
<i>Other</i>	\$2,387,000

Item 7A1: LORCO Advance – TAD

With the approval of the 2017 budget, \$800,000 was appropriated to the Water Construction Fund (704) that would be loaned to LORCO at the 3.94% interest rate as per the Cooperative Agreement. As per custom, once the Board has appropriated the money, further action is not necessary for the advance (loan). In December, \$700,000 will be advanced to LORCO to assist with debt service payments.

Item 7A2: Wastewater Rates – TAD

At the next Board meeting, the CUE will be presenting his request for wastewater rate increases for bills issued after July 2018 and July 2019 and will seek the Board's action at its first meeting in January.

Item 7A3: Underground Asset Locator – TAD

The Civil Service Commission will begin advertising on our behalf for an Underground Asset Locator, with the exam scheduled for January 10, 2018. An internal advertisement was posted, and though we have a highly qualified candidate, his current wages exceed the range for the position. If staff is unsatisfied with the top five candidates from the exam, we have an internal option available.

Item 7A4: Laborer – TAD

The 2018 budget includes hiring a new Laborer. Additionally, one of the senior staff in the Distribution and Collection Department intends to retire by the end of 2018. Therefore, administration intends to hire one or two Laborers from an approved eligibility list in the near future.

Item 7A5: Project Updates – SCB

Water Tower: As of December 1, the tank is full and being disinfected. Next week, it should go into service.

Water Plant: Finalizing minor issues.

Corrosion Control: The dosage of phosphate at this time is 0.7 ppm with little impact on turbidity.

ETL2 Pumps: The first of the two pumps is in service.

Wastewater Plant: The contractor is continuing demolition of the dewatering building. Primary Tank C1 is being retrofitted. The last two return pumps are set and scheduled for startup. Headworks brick work is at 75%.

Elyria Interconnection: The facilities plan was submitted to Ohio EPA and the loan application will soon be submitted. Engineering documents should soon be submitted by the consultant. The assistant law director is working on the lot split and purchase.

Item 7A6: Lateral Updates – TAD

The lateral separation program continues to progress. As of December 1, 2017, letters have been sent to 3,010 residents indicating that they may have clean water entering their sanitary lateral and requesting Avon Lake Regional Water be contacted to determine whether this may be the case. To date, 2,539 (84%) have responded (up 13 since 11/17/17). Of the 2,539, 1,890 either have separated laterals or already had separated laterals and 649 either have problems

or are believed to have problems. By extrapolation, approximately 960 (649 + ~67% of homes not inspected) may need to separate laterals.

As of December 1, 2017, 239 of the homes with the February 1, 2018, deadline have yet to respond and have their free inspection. It is anticipated, approximately 165 of these homes will need to separate, along with the 276 homes we know need to separate. Therefore, about 440 need to separate to comply with the February 2018 deadline.

The total executed Lateral Loan Program agreements are now at 227 (up 18 since November 17, 2017), with \$785,855 committed and \$291,695 paid to contractors so far. The average loan request is for approximately \$3,400. Customers began repaying loans following the December 2016 billing. Through receipts in the September 2017 billing, approximately \$11,800 has been repaid. The next reimbursement request (on the order of \$70,000) has been submitted to OWDA and should be received on December 14, 2017.

Item 7A7: CUE Report and Action Items – TAD

Below are responses to questions asked by the Board:

Cleveland Water: The CUE followed up with the Water Commissioner, thanking them for coming and discussed a potential path forward.

Line numbers on budget spreadsheets: Line numbers are now included on the budget spreadsheets.

Partnership for Safe/Clean Water: Staff is reviewing requirements of the programs. Becoming part of the Partnerships is one of the steps we intend to take as part of our continuous improvement process.

ETL update: At a future work session, staff will present information about ETL1 breaks and ideas regarding the potential path forward

Item 8: Executive Session – TAD

The CUE requests to speak with the Board in Executive Session to discuss employee matters.

Recommended Motion:

I move to meet in Executive Session as allowed by ORC 121.22 (G)(1) to discuss employee matters and to include the CUE and David Miles.

Item 10: Compensation – TAD

Non-bargaining wages were last increased two years ago. Following the executive session, the CUE requests the Board act on non-bargaining wages. Also, members have discussed the potential for requesting the Council increase Board compensation. A motion may be finalized and acted upon.

Recommended Motion:

(To be discussed in Executive Session and acted upon in open session.)

Board of Municipal Utilities
Work Session Minutes
November 21, 2017
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

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

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

Also present: CUE Danielson, CUO Eberle, WFP Manager Yuronich, Engineering Services Manager Gaydar, Distribution & Collection Manager Kasten, Community Outreach Specialist Arnold, Mayor Zilka, Councilmember Fenderbosch, and representatives from Cleveland Water including Robert Davis, Alex Margevicius, Jason Wood, and Robert Hanna (Tucker Ellis).

Representatives from Cleveland Water attended the meeting to speak with the Board about the potential for an emergency interconnection between the two water systems and the lawsuit between Westlake and Cleveland. Mr. Hanna provided his synopsis of the court of appeals' verdict stating that the contract between the two entities was in place and it was remanded back to the trial court to determine what would be considered "reasonable notice." He further indicated that a meeting is planned between the two entities to see if they could come to agreement on what would be considered "reasonable."

Mr. Margevicius spoke about the discussions to date regarding an emergency interconnection, indicating that the current thinking is for an emergency supply only and that water could flow to either party. However, the immediate priority is for Cleveland to have the ability to provide water to Avon Lake Regional Water. Mr. Margevicius spoke about Cleveland's system and that they currently have a number of emergency agreements in place. He further indicated they were open to discussion regarding different alternatives for a draft agreement but that the agreement would have rates set at the same as other master meter communities and that each supplier would respect the other's customer bases. Upon questioning by Board Members, Mr. Margevicius indicated benefits to Cleveland Water would be emergency back-up and potential future sales should Avon Lake Regional Water desire a more continuous supply. Cleveland Water representatives left the meeting at 6:25 PM.

With the assistance of staff, the CUE then presented the draft budgets and focused discussion on the operating budgets and capital improvement plan. He indicated the draft Water operating budget was very similar to last year, with an overall increase of approximately 2%. The draft Wastewater operating budget had much greater "Other" expenses, primarily due to increased debt service, along with engineering fees for a residuals master plan and wet weather flow investigation and training expenses for implementing a continuous improvement program and asset management. Members indicated they would more fully review the budget in preparation for the CUE seeking approval at the next meeting.

The work session adjourned at 6:54 PM.

Approved December 5, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Board of Municipal Utilities
Regular Meeting Minutes
November 21, 2017
201 Miller Road
Avon Lake, Ohio

Call to Order – Roll Call

The meeting was called to order at 7:05 PM.

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

Also present: CUE Danielson, Community Outreach Specialist Arnold, Mayor Zilka, and Councilmember Fenderbosch.

Approve Minutes

Chairman Dzwonczyk presented the minutes of the November 7, 2017 regular meeting and with no changes, additions or corrections noted, ordered that the minutes stand and be distributed as presented.

Public Speakers

None.

Correspondence

None.

Executive Session

Due to the subject matters, Mr. Rush moved, Mr. Dzwonczyk seconded, that the first executive session be combined with that at the meeting's end and that Agenda Item 5 also be so moved.

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Expenditures

Following review of expenses dated November 21, 2017, for funds and amounts as follows, Mr. Phillips moved, Mrs. Schnabel seconded, that all be approved and paid per budget:

Water Fund 701	\$	259,332.72
Wastewater Fund 721	\$	151,958.71
MOR Fund 703	\$	186,465.26
MOR Fund 762	\$	337,169.30
LORCO Fund 749	\$	21,999.72
Lateral Loan Fund 765	\$	39,400.00

Ayes: Dzwonczyk, Phillips, Rickey, Rush, Schnabel

Nays: None

Motion carried.

Reports/Updates

Hydrants

Earlier this year, Avon Lake Regional Water agreed to complete the larger maintenance work required on the city's fire hydrants. The fire department completed its annual flushing this past summer and provided a list of hydrants requiring repair, and Avon Lake Regional Water completed all "first priority" hydrants, along with most of the "second priority" and "third priority" hydrants. Approximately a year-and-a-half ago a recall issue with certain fire hydrants within the city was made known. Following determination by the fire department during this year's flushing of which hydrants fall under the recall, staff coordinated with the manufacturer's contractor and all hydrants on the recall list were inspected and any necessary repairs completed earlier this month.

Appropriations

The CUE is working with Cashier-Bookkeeper Stotridge and Finance Director Presley to prepare appropriation requests that will be presented at the Board's next meeting for approval and inclusion with the year-end appropriation changes as required by Council.

CUO Search

A copy of the Chief of Utility Operations search posting was presented for the Board's information. The notification has hit numerous sites since its posting yesterday and the search consultant will be present at the Board's December 5 meeting to provide an update and overview of the process.

Annual Step Increases

As required by Ordinance and per the recommendations of their supervisors, the Board recognized annual step increases due April 1, 2018 for eligible employees as follows:

Greg Mosher, Operator – WFP	Step 4 to Step 5
Will Fisher, Operator – WRF	Step 3 to Step 4
Joshua Spinks, Operator – WFR	Step 3 to Step 4

Project Updates

WPCC Manager Baytos updated the following projects by copy of the meeting's write-up:

- *Water Tower:* The disinfection of the pipe has begun and the fill is scheduled next week.
- *Water Plant:* The meter is expected to be delivered soon and will then be installed.
- *Corrosion Control:* Currently the phosphate dosage is 0.7 ppm with little impact on turbidity.
- *ETL2 Pumps:* The last power hook-ups have been completed and start-up will commence soon.
- *Wastewater Plant:* The last two RAS pumps have been installed, demolition is almost complete in the press building, and the overhead crane and structural steel for the new equipment are being installed.
- *Elyria Interconnection:* The bid specifications are expected to be complete in January.

Lateral Updates

Sewer lateral separation and loan program numbers were updated by this meeting's write-up. The CUE noted that one-quarter of the residents who have completed their lateral separations in the last 17 months have also taken advantage of the loan program, and he expects that ratio will increase through the program's completion.

CUE Report and Action Items

Community Outreach Specialist Arnold advised that the website update go-live goal is January 2018. All then briefly discussed mobile capabilities and auto-pay and credit card payment options.

The following responses to questions previously asked by the Board were presented by copy of this meeting's write-up:

- *Core and Main:* HD Supply, the company that was awarded one of our supply contracts was recently purchased and has changed its name to Core and Main.
- *Advocacy items:* Per the request of the Board, we will begin presenting in work sessions an approximately quarterly update of advocacy items.
- *Water tower illumination:* This is an item we have intended to do and will provide information to the Board as it is better defined.
- *Cell antennae on water towers:* Per Zoning, approval will be required for cell antennae to be placed on the new tower. Sprint is currently on the existing Walker Road tower. Staff will work with Sprint to receive approval for moving the antenna to the new tower.
- *Cell agreements:* Any changes to cell agreements will be submitted to the Board for approval.
- *HR-related items:* Steve Baytos is working with the HR Director to confirm the process for working HR-related items through the approval process.
- *Healthcare:* All non-bargaining employees have submitted updated health care forms. We are working with the Finance Department to assure union membership would be on the new policy if the tentative union agreement is approved.

The CUE verbally reported on the following:

- *Lateral Loan Program:* A letter explaining the lateral loan landlord billing option is scheduled to be mailed next week to the approximately 150 landlords associated with approximately 200 properties yet due for inspection and/or correction within the project areas.
- *45 Area Sewer Separation:* The Westwind Drive/Lake Road intersection is scheduled to be closed for two weeks beginning November 27 to make the required storm water tie-in at the Westwinds subdivision. The CUE's report prompted discussion of communications and residents' complaints regarding Overlook Park and the project's construction site, and the Chairman asked that the Westwind/Lake Road intersection closing and detour routes be adequately marked and communicated to the public.

Chairman/Committee/Member Reports

- Chairman Dzwonczyk reported that he attended a Rural Lorain County Water Authority meeting conducted by CUE Danielson last week and was favorably impressed with his presentation.
- Mr. Rush reported that the revised tentative union agreement was presented at Monday's Human Resource Committee meeting.

- Mr. Rickey advised that 1300 lots were reported billed with the Cinnamon Lake Subdivision's first billing at LORCO's meeting last week, and reminded that Avon Lake Regional Water is not handling those billings. Mr. Rickey then informed the LORCO board that December completes his term as an Avon Lake Municipal Utilities Board Member and therefore his LORCO Committee assignment. Chairman Dzwonczyk then thanked Mr. Rickey for the very helpful service he has done in that capacity.
- Mrs. Schnabel said that Tri-C's third session, "Accountability at Work", is scheduled for December 13.
- Mr. Rickey said he attended, and enjoyed, this year's Chili cook-off, and noted that CUO Eberle again won the competition.

Public Speakers

None.

Executive Session

Mr. Rush moved, Mr. Phillips seconded, to meet in Executive Session as allowed by ORC 121.22 (G)(4) to discuss collective bargaining and as allowed by ORC 121.22 (G)(1) to discuss employee matters and to include the Chief Utilities Executive, Community Outreach Specialist, Mayor Zilka, and Councilmember Fenderbosch.

Ayes per roll call vote: Dzwonczyk, Phillips, Rickey, Rush, Schnabel
Nays: None
Motion carried.

The Board reconvened at 9:58 PM.

Mr. Rush moved and Mr. Phillips seconded that the tentative collective bargaining agreement presented in the Board Package and ratified by the union November 20, 2017 be approved.

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

Adjourn

As there was no further business, Mr. Phillips moved and Mrs. Schnabel seconded, that the meeting be adjourned at 10:00 PM.

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

Approved December 5, 2017

John G. Dzwonczyk, Chairman

Todd A. Danielson, Clerk

Avon Lake Regional Water
WATER FUND 701 EXPENSES
 December 5, 2017

Name	Amount	Memo	Account
1 Water Employees	\$ 56,892.81	Salaries P/R #25.111317-112617	701.180.000-51102-Salaries
2 City of Avon Lake - Finance Dept.	\$ 30,000.00	Trsf for Portion of Fin Dept 2017 Salaries-TAD	701.180.000-51102-Salaries
3 Water Employees	\$ 2,934.00	PartTime P/R #25.111317-112617	701.180.000-51105-PartTime
4 Water Employees	\$ 3,222.42	OT-Plant P/R #25.111317-112617	701.180.000-51106.101-OT Plant
5 Water Employees	\$ 2,307.16	OT-Distrib P/R #25.111317-112617	701.180.000-51106.102-OT Dist
6 Water Employees	\$ 3,074.63	OT-Admin P/R #25.111317-112617	701.180.000-51106.103-OT Admin
7 Water Employees	\$ 290.25	OT-Constr P/R #25.111317-112617	701.180.000-51106.104-OT Constr
8 Dependent Healthcare	\$ 1,066.80	Dependent Healthcare-July-Dec. 2017	701.180.000-52203-Hospital
9 GVS Safety Supplies, Inc.	\$ 66.95	Employee Clothing-GY	701.180.000-52226-Clothing
10 Huerner, Nicole	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
11 Lulfs, Robert	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
12 Mosher, Gregory	\$ 10.00	1 Employee Meal Allowance-LS	701.180.000-52227-Meal Allow
13 Treasurer, State of Ohio	\$ 55.00	Operator Certification Renewal Fee-B.Bruder-LS	701.180.000-53500-Edu/Training
14 Staples Advantage	\$ 50.00	1/2-Office Supplies-LS	701.180.000-53602-Office Supply
15 BNR, Inc.	\$ 1,816.92	Chlorine Rebuild Parts-GY	701.180.000-53607-Equip Maint
16 USALCO	\$ 6,788.02	49.62 Tons Alum-GY	701.180.000-53611-Op.Supplies
17 ABC Equipment	\$ 9.12	Maintenance Supplies-GY	701.180.000-53612.001-Plants
18 Cleveland Hermetic & Supply	\$ 73.80	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
19 Core & Main	\$ 3,960.30	Water Distribution Supplies-RK	701.180.000-53612.001-Plants
20 Fastenal Company	\$ 10.44	1/2-Maintenance Supplies-RK	701.180.000-53612.001-Plants
21 Grainger	\$ 550.96	Maintenance Supplies-GY	701.180.000-53612.001-Plants
22 McMaster-Carr Supply	\$ 82.85	Maintenance Supplies-GY	701.180.000-53612.001-Plants
23 Parker Supply LLC	\$ 220.22	Maintenance Supplies-GY	701.180.000-53612.001-Plants
24 Trico Oxygen Company	\$ 45.10	1/2-Maintenance Gases@201Miller-RK	701.180.000-53612.001-Plants
25 Trico Oxygen Company	\$ 34.80	Maintenance Gases@WaPlant-GY	701.180.000-53612.001-Plants
26 Maintenance Systems of N. Ohio	\$ 1,650.00	Asphalt Repairs (Lake Rd)-RK	701.180.000-53612.004-Other
27 Fisher Scientific	\$ 1,487.15	Lab Supplies-GY	701.180.000-53613-Lab Supplies
28 Trico Oxygen Company	\$ 40.60	Lab Gases-GY	701.180.000-53613-Lab Supplies
29 U.S. Bank Equipment Finance	\$ 352.40	1/2-Lease Pmt-2 Ricoh Copiers-TAD	701.180.000-53701.001-Leases
30 SOS Integration Services	\$ 1,840.00	SCADA Support/Service@WA Plant-GY	701.180.000-53701.002-Other
31 SuccessFactors, Inc.	\$ 1,234.05	1/2-Perform/Reward Bundle.122817-122818-TAD	701.180.000-53701.002-Other
32 Treasurer, State of Ohio	\$ 11,184.98	2018 Public Water System License-GY	701.180.000-53701.002-Other
33 Columbia Gas of Ohio	\$ 569.09	GasSvc@WaPlant.101717-111517-GY	701.180.000-53702.001-Plants
34 Columbia Gas of Ohio	\$ 28.25	GasSvc@WTP Lab.101717-111517-GY	701.180.000-53702.002-Bldgs
35 Columbia Gas of Ohio	\$ 199.67	GasSvc@WTPGarage.101717-111517-GY	701.180.000-53702.002-Bldgs
36 Columbia Gas of Ohio	\$ 35.86	GasSvc@WTPAux.101717-111517-GY	701.180.000-53702.002-Bldgs
37 Columbia Gas of Ohio	\$ 28.25	GasSvc@SIP.Bldg.101717-111517-GY	701.180.000-53702.002-Bldgs
38 Columbia Gas of Ohio	\$ 530.63	GasSvc@201Miller.102517-112717-TAD	701.180.000-53702.002-Bldgs
39 Engie Resources	\$ 59,981.99	Elect@WaPlant.092017-111717-TAD	701.180.000-53703.001-Plants
40 Illuminating Company	\$ 7,661.51	Elect@WaPlant.102017-111717-GY	701.180.000-53703.001-Plants
41 Engie Resources	\$ 7,438.90	Elect@SIP-Bldg.101017-110817-TAD	701.180.000-53703.002-Bldgs
42 Engie Resources	\$ 485.15	Elect@SIP-PS.101017-110817-TAD	701.180.000-53703.002-Bldgs
43 Engie Resources	\$ 592.18	Elect@201Miller.101117-110817-TAD	701.180.000-53703.002-Bldgs
44 Illuminating Company	\$ 2,033.59	Elect@WalkerTower.101317-110917-GY	701.180.000-53703.002-Bldgs
45 Spectrum Business	\$ 134.99	1/2-InternetSvc@201Miller.111417-121317-TAD	701.180.000-53705-Communication
46 Sylvester Truck & Tire Service	\$ 1,679.69	1/2-Truck Tires-RK	701.180.000-53707-Mobile Maint
47 Hige Mechanical Service, Inc.	\$ 224.00	1/2-Svc Work on Conference Room A/C-RK	701.180.000-53708-Bldg Maint
48 Hige Mechanical Service, Inc.	\$ 807.00	Work on Air Line@Wa Plant-GY	701.180.000-53708-Bldg Maint
49 Jani-King of Cleveland	\$ 322.50	1/2-CleaningSvc@201Miller-Dec.2017-TAD	701.180.000-53708-Bldg Maint
50 Lighting Supply Company	\$ 1,356.95	Building Maintenance-GY	701.180.000-53708-Bldg Maint
51 Fuchs, Anthony	\$ 55.61	Refund Cr Bal on Acct#00106420-1-LS	701.180.000-53901-Refunds
52 King, Gayle	\$ 47.49	Refund Cr Bal on Acct #00241810-0-LS	701.180.000-53901-Refunds
53 Nichols, Julie	\$ 5.22	Refund Cr Bal on Acct #00040660-15-LS	701.180.000-53901-Refunds

Avon Lake Regional Water
WATER FUND 701 EXPENSES
December 5, 2017

54 Shapiro, Beth	\$ 28.15	Refund Cr Bal on Acct #00264950-1-LS	701.180.000-53901-Refunds
55 Calfee, Halter & Griswold LLP	\$ 884.50	1/2-Legal Fees for Oct. 2017-TAD	701.180.000-53907.002-Legal Fee
56 MansourGavin LPA	\$ 1,696.25	Legal Fees Re:Westlake.062117-081717-TAD	701.180.000-53907.002-Legal Fee
57 Water Construction Fund 704	\$ 1,800,000.00	Trsfr Fund to Water Constuction Fund 704-TAD	701.180.000-59701-Trsf to 704
58 Wastewater Fund 721	\$ 1,300,000.00	Transfer Funds to Fund 721-TAD	701.180.000-59703-Tsf to 721
	<u>\$ 3,318,199.15</u>		

Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES
 December 5, 2017

Name	Amount	Memo	Account
1 Wastewater Employees	\$ 51,520.11	Salaries P/R #25.111317-112617	721.190.000-51102-Salaries
2 City of Avon Lake - Finance Dept.	\$ 30,000.00	Trsf Portion of Fin Dept 2017 Salaries-TAD	721.190.000-51102-Salaries
3 Wastewater Employees	\$ 3,519.00	PartTime P/R #25.111317-112617	721.190.000-51105-PartTime
4 Wastewater Employees	\$ 2,171.36	OT-Plant P/R #25.111317-112617	721.190.000-51106.101-OT Plant
5 Wastewater Employees	\$ 3,764.82	OT-Distrib P/R #25.111317-112617	721.190.000-51106.102-OT Distr
6 Wastewater Employees	\$ 528.00	OT-Admin P/R #25.111317-112617	721.190.000-51106.103-OT Admin
7 Wastewater Employees	\$ 431.25	OT-Const P/R #25.111317-112617	721.190.000-51106.104-OT Constr
8 Wastewater Employees	\$ 508.82	OT-Office P/R #25.111317-112617	721.190.000-51106.105-Office
9 Dependent Healthcare	\$ 200.00	Dependent Healthcare-Dec. 2017	721.190.000-52203-Hospital
10 Dependent Healthcare	\$ 800.00	Dependent Healthcare-Sept-Dec. 2017	721.190.000-52203-Hospital
11 Woods, Michelle	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
12 Dillon, Timothy	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
13 Sadowski, Dale	\$ 20.00	2 Employee Meal Allowances-LS	721.190.000-52227-Meal Allow
14 Spinks, Joshua	\$ 10.00	1 Employee Meal Allowance-LS	721.190.000-52227-Meal Allow
15 Staples Advantage	\$ 49.99	1/2-Office Supplies-LS	721.190.000-53602-Office Supply
16 Cerlic Environmental Controls	\$ 3,531.08	Portable Sludge Blanket Monitor-SB	721.190.000-53607-Equip Maint
17 Polydyne Inc.	\$ 426.25	Polymer-SB	721.190.000-53611-Op.Supplies
18 ABC Equipment	\$ 300.40	Maintenance Supplies-SB	721.190.000-53612.001-Plants
19 Aztec Steel	\$ 2,207.40	Maintenance Supplies-SB	721.190.000-53612.001-Plants
20 Cleveland Hermetic & Supply	\$ 73.80	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
21 Fastenal Company	\$ 10.44	1/2-Maintenance Supplies-RK	721.190.000-53612.001-Plants
22 Goldstar Products Inc.	\$ 1,616.30	Maintenance Supplies-SB	721.190.000-53612.001-Plants
23 Grainger	\$ 115.11	Maintenance Supplies-SB	721.190.000-53612.001-Plants
24 GVS Safety Supplies, Inc.	\$ 68.80	Maintenance Supplies-SB	721.190.000-53612.001-Plants
25 United Laboratories	\$ 1,411.70	Maintenance Supplies-SB	721.190.000-53612.001-Plants
26 Trico Oxygen Company	\$ 45.10	1/2-Maintenance Gases@201Miller-RK	721.190.000-53612.001-Plants
27 Trico Oxygen Company	\$ 34.20	Maintenance Gases@WPCC-SB	721.190.000-53612.001-Plants
28 North Coast Environmental Labs	\$ 57.00	Lab Samples-SB	721.190.000-53613-Lab Supplies
29 U.S. Bank Equipment Finance	\$ 352.39	1/2-Lease Pmt on 2 Ricoh Copiers-TAD	721.190.000-53701.001-Lease
30 SuccessFactors, Inc.	\$ 1,234.05	1/2-Perform/Reward Bundle.122817-122818-TAD	721.190.000-53701.002-Other
31 Solar Testing Laboratories, Inc.	\$ 1,933.00	Testing/Inspecting@WPCC.101617-102917-TAD	721.190.000-53701.002-Other
32 Williams Scotsman, Inc.	\$ 141.60	Container Rental.112117-122017-SB	721.190.000-53701.002-Other
33 Concrete & More, Inc.	\$ 2,000.00	Sewer Line Repairs@119 Herrmann-TAD	721.190.000-53701.002-Other
34 Republic Services	\$ 18,918.43	Sludge Disposal for October 2017-SB	721.190.000-53701.007-Sludge
35 Columbia Gas of Ohio	\$ 977.00	GasSvc@WPCC.091917-101717-SB	721.190.000-53702.001-Plants
36 Columbia Gas of Ohio	\$ 28.25	GasSvc@32789Lake.101717-111517-RK	721.190.000-53702.003-PumpSta
37 Engie Resources	\$ 7,776.62	Elect@WPCC.101017-110717-TAD	721.190.000-53703.001-Plants
38 Engie Resources	\$ 66.97	Elect@31900Lake.100617-110417-TAD	721.190.000-53703.003-PumpSta
39 Engie Resources	\$ 613.59	Elect@32789Lake.101017-110817-TAD	721.190.000-53703.003-PumpSta
40 Engie Resources	\$ 18.54	Elect@671Bridgeside.100617-110717-TAD	721.190.000-53703.003-PumpSta
41 Engie Resources	\$ 34.56	Elect@641Lear.100617-110317-TAD	721.190.000-53703.003-PumpSta
42 Engie Resources	\$ 33.61	Elect@HuntClub.100517-110717-TAD	721.190.000-53703.003-PumpSta
43 Spectrum Business	\$ 135.00	1/2-InternetSvc@201Miller.111417-121317-TAD	721.190.000-53705-Communication
44 Spectrum Business	\$ 249.64	Internet/Phone Svc@WPCC.112217-122117-SB	721.190.000-53705-Communication
45 Leppo Inc.	\$ 1,070.00	Mobile Equipment Repairs-SB	721.190.000-53707-Mobile Maint
46 Sylvester Truck & Tire Service	\$ 1,679.69	1/2-Truck Tires-RK	721.190.000-53707-Mobile Maint
47 Higey Mechanical Service, Inc.	\$ 224.00	1/2-Svc Work on Conference Room A/C-RK	721.190.000-53708-Bldg Maint
48 Jani-King of Cleveland	\$ 322.50	1/2-CleaningSvc@201Miller-Dec.2017-TAD	721.190.000-53708-Bldg Maint
49 Teledyne Instruments Inc.	\$ 12,557.70	New Equipment (Sampler)-SB	721.190.000-53804-New Equip
50 Thomas Scientific	\$ 2,067.34	New Lab Equipment (Oven)-SB	721.190.000-53804-New Equip
51 Fuchs, Anthony	\$ 129.74	Refund Cr Bal on Acct#00106420-1-LS	721.190.000-53901-Refunds
52 King, Gayle	\$ 110.82	Refund Cr Bal on Acct #00241810-0-LS	721.190.000-53901-Refunds

Avon Lake Regional Water
WASTEWATER FUND 721 EXPENSES
December 5, 2017

53 Nichols, Julie	\$ 12.18	Refund Cr Bal on Acct #00040660-15-LS	721.190.000-53901-Refunds
54 Shapiro, Beth	\$ 65.68	Refund Cr Bal on Acct #00264950-1-LS	721.190.000-53901-Refunds
55 Calfee, Halter & Griswold LLP	\$ 884.50	1/2-Legal Fees for Oct. 2017-TAD	721.190.000-53907.002-LegalFees
	<u>\$ 157,078.33</u>		

**Avon Lake Regional Water
MOR FUND 703 EXPENSES**

December 5, 2017

	<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1	Engie Resources	\$ 8,162.95	Elect@Moore P.S.101217-110917-TAD	703.180.000-53703.003-Electric
2	Engie Resources	\$ 12.79	Elect@Butternut.100417-110217-TAD	703.180.000-53703.004-Electric
3	Engie Resources	\$ 15.71	Elect@Lear/Mills.100717-110317-TAD	703.180.000-53703.004-Electric
4	Engie Resources	\$ 2.39	Elect@Lear/Chestnut.100517-110317-TAD	703.180.000-53703.004-Electric
5	Engie Resources	\$ 4.13	Elect@Lear/US20.100617-110317-TAD	703.180.000-53703.004-Electric
6	Engie Resources	\$ 25.56	Elect@Root/Sprag.100517-110217-TAD	703.180.000-53703.004-Electric
		<u>\$ 8,223.53</u>		

Avon Lake Regional Water
MOR FUND 762 EXPENSES
December 5, 2017

Name	Amount	Memo	Account
1 Illuminating Company	\$ 755.27	Disconnect/Reconnect Trsfmr@Moore PS-RRE	762.180.000-53701.002-Contr Svc
2 Engie Resources	\$ 6,429.92	Elect@Moore P.S.101217-110917-TAD	762.180.000-53703.003-PumpSta
3 Engie Resources	\$ 5,574.79	Elect@Island P.S.100417-110117-TAD	762.180.000-53703.003-PumpSta
4 Engie Resources	\$ 18.60	Elect@Detroit PRV.100617-110917-TAD	762.180.000-53703.004-Other
5 Engie Resources	\$ 9.26	Elect@Barres PRV.100617-110617-TAD	762.180.000-53703.004-Other
6 Engie Resources	\$ 4.08	Elect@CenterRidge.100517-110117-TAD	762.180.000-53703.004-Other
	<u>\$ 12,791.92</u>		

Avon Lake Regional Water
LORCO FUND 749 EXPENSES
December 5, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Covalen	\$ 2,807.54	Grinder Pump Repair Parts-RK	749.190.000-53612.004-Other
2 Engie Resources	\$ 83.25	Elect@TriPlex.100417-110217-TAD	749.190.000-53703.001-Plants
3 Engie Resources	\$ 366.85	Elect@FourPlex.093017-103117-TAD	749.190.000-53703.001-Plants
4 Engie Resources	\$ 4.30	Elect@33678Walker.101317-110917-TAD	749.190.000-53703.002-Bldgs
5 Engie Resources	\$ 6.91	Elect@12169AvonBelden.100317-103117-TAD	749.190.000-53703.003-PumpSta
6 Engie Resources	\$ 10.24	Elect@12901AvonBelden.100317-103117-TAD	749.190.000-53703.003-PumpSta
7 Engie Resources	\$ 25.70	Elect@33930Cooley.100317-110117-TAD	749.190.000-53703.003-PumpSta
8 Engie Resources	\$ 10.47	Elect@36780Giles.093017-103017-TAD	749.190.000-53703.003-PumpSta
9 Engie Resources	\$ 4.50	Elect@10920Hawke.100617-110217-TAD	749.190.000-53703.003-PumpSta
10 Engie Resources	\$ 20.55	Elect@10301Reed.100517-110117-TAD	749.190.000-53703.003-PumpSta
	<u>\$ 3,340.31</u>		

Avon Lake Regional Water
LATERAL LOAN FUND 765 EXPENSES

December 5, 2017

	<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1	Concrete & More, Inc.	\$ 2,000.00	Lateral Loan Program - 104 Moorewood-TAD	765.190.000-53701-ContractorPmt
2	Concrete & More, Inc.	\$ 4,000.00	Lateral Loan Program - 129 Harvey Pkwy-TAD	765.190.000-53701-ContractorPmt
		<u>\$ 6,000.00</u>		

Avon Lake Regional Water
WATERWORKS CONSTRUCTION FUND 704 EXPENSES
December 5, 2017

Name	Amount	Memo	Account
1 Ohio Water Development Authority	\$ 16,113.69	OWDA Loan #7837 Application Fee-TAD	704.180.000-55007-Cap Lines
	<u>\$ 16,113.69</u>		

Avon Lake Regional Water
WASTEWATER CONSTRUCTION FUND 724 EXPENSES
December 5, 2017

<u>Name</u>	<u>Amount</u>	<u>Memo</u>	<u>Account</u>
1 Ohio Water Development Authority	\$ 23,188.00	OWDA Loan #7837 Applicaton Fee-TAD	724.190.000-55006-Cap.San.Sewer
	<u>\$ 23,188.00</u>		

WATER BUDGET - FUND 701

Account #	Description	Approved 2017	Amend Budget 2017	Thru Oct	2017 Est. Actual	Proposed 2018	Notes
1	Salaries	\$ 1,743,000		\$ 1,289,292	\$ 1,589,700	\$ 1,763,000	CUE/BB/CB/CS salaries/New Analyst 3/4 wtr, 1/4 swr; 1/2 of new laborer, Salary incr w/ Union contract
2	Part Time	\$ 120,000		\$ 79,261	\$ 95,100	\$ 96,000	Includes 1/2 of Board's, Arnold's salary, assumes 5 summer employees are here for 12 weeks + misc other interns
3	Overtime	\$ 160,000		\$ 150,268	\$ 180,300	\$ 160,000	
4	Retirement/Sick Pay	\$ 5,000		\$ 35,293	\$ 35,300	\$ 35,000	
5	Shoe Allowance	\$ 3,000		\$ 3,300	\$ 3,300	\$ 4,000	Per union contract
6	CDL Allowance	\$ 3,000		\$ 2,775	\$ 2,800	\$ 3,000	Per union contract
7	Workers Comp.	\$ 50,000		\$ 30,225	\$ 36,300	\$ 40,000	
8	Unemployment Comp			\$ -			
9	Hospitalization	434,000		\$ 303,864	\$ 364,600	549,000	
10	Group Life	2,000		\$ 2,067	\$ 2,500	3,000	
11	Dental/Vision	23,000		\$ 14,423	\$ 17,300		
12	Prescription Drug	83,000		\$ 74,100	\$ 88,900		
13	Longevity	15,000		\$ 16,560	\$ 16,560	15,000	
14	PERS	266,000		\$ 201,608	\$ 241,900	268,000	
15	Medicare	25,000		\$ 19,993	\$ 24,000	27,000	
16	PERSONNEL TOTAL	\$ 2,932,000	\$ -	\$ 2,223,031	\$ 2,698,560	\$ 2,963,000	
17	Clothing	\$ 7,000		\$ 8,334	\$ 10,000	\$ 20,000	New/replacement employer-provided apparel + clothing allowance
18	Meal Allowances	\$ 1,000		\$ 1,420	\$ 1,700	\$ 2,000	Per union contract, employees working over 11 consecutive hours are provided \$10/meal
19	Employee Physicals	\$ 3,000		\$ 1,554	\$ 1,900	\$ 2,000	
20	Education/Training	\$ 3,000		\$ 14,676	\$ 17,600	\$ 80,000	Staff trng (prof devt, continuous improvement, mgt trng/team bldg), conferences
21	Office Supplies	\$ 50,000		\$ 67,498	\$ 81,000	\$ 50,000	
22	Gasoline/Oil	\$ 20,000		\$ 20,843	\$ 25,000	\$ 25,000	
23	Equipment Maintenance	\$ 200,000		\$ 42,706	\$ 51,200	\$ 173,000	PLC replacements @ WFP, accum tanks for raw #6-#8, floc drive, exh fans, rebuild/replace chem pumps, ASCO valves, gen svc, turb mtrs
24	Operating Supplies	\$ 600,000		\$ 546,005	\$ 655,200	\$ 700,000	
25	Repairs/Maintenance	\$ 210,000		\$ 221,354	\$ 265,600	\$ 250,000	
26	Meters	\$ 150,000		\$ 33,764	\$ 40,500	\$ 175,000	
27	Lab Supplies	\$ 120,000		\$ 71,249	\$ 85,500	\$ 100,000	
28	Contractual Service	\$ 347,000		\$ 286,907	\$ 344,300	\$ 350,000	
29	Gas Service	\$ 10,500		\$ 17,418	\$ 20,900	\$ 25,000	
30	Electric Service	\$ 723,000		\$ 587,705	\$ 705,200	\$ 700,000	
31	Water Used	\$ 5,000		\$ 25,623	\$ 30,700	\$ 30,000	
32	Communications	\$ 16,500		\$ 22,879	\$ 27,500	\$ 50,000	incl new fiber
33	Real Estate Taxes			\$ 527	\$ 600	\$ 1,000	
34	Mobile Equipment Maintenance	\$ 30,000		\$ 10,928	\$ 13,100	\$ 15,000	
35	Building Maintenance	\$ 180,000		\$ 84,795	\$ 101,800	\$ 418,000	Washwater tank rehab, fence repl, heaters, door, lights, cell modems for BPSs
36	Insurance	\$ 23,000		\$ 21,537	\$ 25,800	\$ 30,000	
37	New Equipment	\$ 100,000		\$ 77,360	\$ 92,800	\$ 278,500	F550, Mini excavator & trailer, tap machine, hoist, trolley, server, lift, plow; 1/2 of misc equipment, GPR, software, water buggy
38	Engineering Fees	\$ 60,000		\$ 55,608	\$ 66,700	\$ 146,000	Continuous improvement, 1/2 Asset mgt & GIS assistance
39	Refund/Reimbursement	\$ 4,000		\$ 4,720	\$ 5,700	\$ 6,000	
40	Bank Fees	\$ 12,000		\$ 317	\$ 400	\$ 5,000	
41	Legal Fees	\$ 15,000		\$ 17,887	\$ 29,500	\$ 75,000	
42	Transf. to Water Const Fd.	\$ 1,800,000		\$ -	\$ 1,800,000	\$ 500,000	Building future replacement fund, partially funding projects
43	Transf. to Debt Svc	\$ 844,000		\$ 309,879	\$ 844,000	\$ 2,200,500	SIP debt service begins
44	Transf. to Sewer Fd. (sludge)	\$ 1,300,000		\$ -	\$ 1,300,000	\$ 1,300,000	Residuals treatment
45	OTHER TOTAL	\$ 6,834,000	\$ -	\$ 2,553,493	\$ 6,644,200	\$ 7,707,000	
46	TOTALS	\$ 9,766,000	\$ -	\$ 4,776,523	\$ 9,342,760	\$ 10,670,000	

ESTIMATED RECEIPTS:

49	Bulk Contract Revenue	\$ 7,721,000	\$ 7,721,000	\$ 9,107,304	\$ 12,143,100	\$ 10,928,790	
50	Water Fund A.L. Cust Revenue	\$ 1,573,000	\$ 1,573,000		Incl above	Incl above	
51	Carry-Over	\$ 2,000,000	\$ 2,000,000		\$ -	\$ 2,400,000	
52	Transfer from Wa Constr 704		\$ -				
53	Refunds		\$ -				
54	Fund Interest	\$ 10,000	\$ 10,000		\$ -		
55	Misc. Revenue (Mgmt Rev & Misc.)	\$ 500,000	\$ 500,000		\$ -		
56	Large Taps	\$ 5,000	\$ 5,000		\$ -		
57	TOTAL CASH	\$ 11,387,000	\$ 11,809,000		\$ 12,143,100	\$ 13,328,790	

**WATER CONSTRUCTION FUND - 704
2018 DRAFT BUDGET**

	2018 Proposed Expenses	2018 Anticipated Revenue		2017 Anticipated Expenses	2017 Anticipated Revenue
1			Walker Road Main Replacement	\$ 285,000	
2	\$ 1,500,000		Curtis et al Water Main Replacements		
3			Fairfield-Brookfield Mains Replacement	\$ 295,000	
4			WFP Clearwell Dsgn/Constr (\$30 mln)	\$ 150,000	
5	\$ 2,800,000		Elyria Interconnection	\$ 40,000	
6	\$ 3,000,000		45s Water Mains Replacement	\$ 65,000	
7			WFP Chemical Addition	\$ 475,000	
8			Notes (Transf to Debt Svc)	\$ 3,500,000	
9	\$ 800,000		Advance to LORCO	\$ 700,000	
10					
11					
12		\$ 7,300,000	OWDA Loan/Bond/Other		\$ 510,000
13		\$ 300,000	Water Construction Fund Bal.		\$ 3,800,000
14		\$ 1,500,000	Transfer from Water Fund701		\$ 1,500,000
15			Interest		
16	\$ 8,100,000	\$ 9,100,000	Totals	\$ 5,510,000	\$ 5,810,000

revision date: 12/1/2017

**WATER DEBT SERVICE FUND - 706
2018 DRAFT BUDGET**

	2018 Proposed Expenses	2018 Anticipated Revenue		2017 Anticipated Expenses	2017 Anticipated Revenue
1	\$ 222,323		2015 Bonds (Refi of 2005)	\$ 175,733	
2	\$ 352,743		2005 OWDA Debt (#4001)	\$ 351,443	
3	\$ 253,026		2014 Water Plant Exp 50 mgd (#6454)	\$ 253,026	
4	\$ 73,963		2016 Mull OWDA (#7240)	\$ 63,650	
5	\$ 1,298,361		2018 Addnl Storage & HAB (#7048)		
6			Water Line Notes	\$ 5,150,000	
7	\$ 6,727		ETL 1 MOR Fd. Debt	\$ 5,317	
8	\$ 857		Misc.	\$ 831	
9					
10			Revenue:		
11		\$ 2,200,417	Transfers from Water Fund		\$ 844,000
12			Transfers from Water Constr Fund		\$ 3,500,000
13		\$ 6,727	Transfer from MOR Fund 703		\$ 10,917
14	\$ 2,208,000	\$ 2,207,143	TOTALS	\$ 5,999,169	\$ 4,354,917

revision date: 12/1/2017

SEWER BUDGET - FUND 721

Account #	Description	Orig Budget 2017	Thru Oct	2017 Estimated	Draft 2018	Notes
1	Salaries	\$ 1,479,000	\$ 1,152,436	\$ 1,421,000	\$ 1,500,000	1/2 of new Laborer, 1/4 of new Analyst, Salary incr with new Union contract
2	Part Time	\$ 167,000	\$ 114,200	\$ 137,000	\$ 138,000	Includes 1/2 of Board's, & Comm's salary, includes 2 inspectors, assumes 5 summer employees are here for 12 weeks
3	Overtime	\$ 127,000	\$ 113,458	\$ 136,100	\$ 136,000	
4	Retirement/Sick Pay	\$ 40,000	\$ 16,853	\$ 20,200	\$ 30,000	Potential retirement
5	Shoe Allowance	\$ 3,000	\$ 2,900	\$ 3,500	\$ 3,000	Per union contract
6	CDL Allowances	\$ 3,000	\$ 2,825	\$ 3,400	\$ 3,000	Per union contract
7	Workers' Compensation	\$ 32,000	\$ 30,270	\$ 36,300	\$ 38,000	
8	Unemployment		\$ -	\$ -		
9	Hospitalization	444,000	\$ 325,471	\$ 390,600	\$ 549,000	
10	Group Life	3,000	\$ 1,835	\$ 2,200	2,000	
11	Dental & Vision	24,000	\$ 16,121	\$ 19,300		
12	Prescription Drug	90,000	\$ 84,313	\$ 101,200		
13	Longevity	15,000	\$ 11,021	\$ 13,200	20,000	
14	PERS	231,000	\$ 188,559	\$ 226,300	239,000	
15	Medicare	22,000	\$ 17,810	\$ 21,400	22,000	
16	PERSONNEL TOTAL	\$ 2,680,000	\$ 2,078,074	\$ 2,531,700	\$ 2,680,000	
17	Clothing	\$ 5,000	\$ 7,316	\$ 8,800	\$ 20,000	New/replacement employer-provided apparel.
18	Meal Allowances	\$ 1,000	\$ 768	\$ 900	\$ 1,000	Per union contract, employees working over 11 consecutive hours are provided \$10/meal
19	Employee Physicals	\$ 3,000	\$ 1,225	\$ 1,500	\$ 1,000	
20	Education/Training	\$ 4,000	\$ 17,642	\$ 21,200	\$ 80,000	For professional and educational purposes
21	Office Suplies	\$ 40,000	\$ 44,441	\$ 53,300	\$ 50,000	
22	Gasoline/Oil	\$ 32,000	\$ 18,237	\$ 21,900	\$ 25,000	
23	Equipment Maintenance	\$ 150,000	\$ 59,006	\$ 70,800	\$ 120,000	new C pumps
24	Operating Supplies	\$ 275,000	\$ 175,405	\$ 210,500	\$ 250,000	
25	Repairs/Maintenance	\$ 163,000	\$ 108,919	\$ 130,700	\$ 130,000	
26	Meters	\$ 5,000	\$ -	\$ -	\$ 5,000	
27	Lab Supplies	\$ 75,000	\$ 91,684	\$ 110,000	\$ 50,000	
28	Contractual Services	\$ 150,000	\$ 369,690	\$ 443,600	\$ 400,000	Press rental, MH lining
29	Residuals Hauling/Disposal	\$ 350,000	\$ 311,948	\$ 374,300	\$ 400,000	
30	Gas Service	\$ 22,000	\$ 13,137	\$ 15,800	\$ 20,000	
31	Electric Service	\$ 308,000	\$ 189,880	\$ 227,900	\$ 230,000	
32	Communications	\$ 20,000	\$ 11,773	\$ 14,100	\$ 40,000	incl new fiber
33	Mobile Equipment Maintenance	\$ 23,000	\$ 10,856	\$ 13,000	\$ 20,000	
34	Building Maintenance	\$ 70,000	\$ 18,210	\$ 21,900	\$ 120,000	sealing, louver motors, landscaping
35	Insurance	\$ 15,000	\$ 14,046	\$ 16,900	\$ 20,000	
36	New Equipment	\$ 100,000	\$ 50,345	\$ 60,400	\$ 83,500	new tools, camera equip, rain gauges, 1/2 of misc equipment, GPR, software
37	Engineering Fees	\$ 60,000	\$ 197,080	\$ 236,500	\$ 596,000	residuals master plan, wet weather, 1/2 GIS & asset mgt assistance
38	Refunds & Reimbursements	\$ 6,000	\$ 3,705	\$ 4,400	\$ 5,000	
39	Bank Fees	\$ 12,000	\$ 278	\$ 300	\$ 5,000	
40	Legal Fees	\$ 25,000	\$ 4,150	\$ 29,500	\$ 30,000	
41	Transfer to SCF	\$ 300,000	\$ 34,618	\$ 100,000	\$ 200,000	
42	Transfer to SDSR	\$ 1,190,000	\$ 227,257	\$ 1,190,000	\$ 1,052,000	incl paying down \$250,000 outstanding Moorewood note
43	OTHER TOTAL	\$ 3,404,000	\$ 1,981,617	\$ 3,378,200	\$ 3,953,500	
44	TOTALS	\$ 6,084,000	\$ 4,059,691	\$ 5,909,900	\$ 6,633,500	
46						
47	Sewer Fund Cust. Revenue	\$ 4,588,000	\$ 4,163,458	\$ 5,346,000	\$ 5,150,000	Includes rate increase (uses 2016 revenues & escalates)
48	Sewer Rate Rebate Liability	\$ (56,000)			\$ (80,000)	530 receiving credit as of 11/15/17. Assumed 60% incr in 2018. (This is already reflected in revenue above.)
49	Misc Revenue	\$ 257,000		incl above	\$ 200,000	
50	Carry-Over	\$ 300,000	\$ 391,258	\$ 391,258	\$ 300,000	Does not include recent interest
51	Water Plt. Wastewater Trmt.	\$ 1,300,000		\$ 1,300,000	\$ 1,300,000	
52	Interest	\$ 1,000		incl above	\$ 1,000	
53	LORCO & Misc Refunds					
54	TOTAL CASH	\$ 6,244,000	\$ 4,554,716	\$ 7,037,258	\$ 6,951,000	

**SEWER CONSTRUCTION FUND - 724
2018 DRAFT BUDGET**

	2018 Proposed Expenses	2018 Anticipated Revenue		2017 Anticipated Expenses	2017 Anticipated Revenue
1	\$ 240,000		Transfer to Sewer Debt Service	\$ 240,000	
2	\$ 4,000,000		45s Combined Sewer Separation (\$7M WW)	\$ 3,000,000	
3	\$ 1,000,000		WPCC Renovation (\$35M)	\$ 1,000,000	
4	\$ 3,000,000		Curtis Sewer Rehab		
5			Avondale		
6	\$ 1,000,000		Fairfield-Brookfield Combined Sep (\$4.4M)	\$ 5,000,000	
7			Miscellaneous Sewer Projects		
8					
9			Revenue:		
10		\$ 9,000,000	OWDA/Other Loans/Debt		\$ 9,000,000
11		\$ 100,000	Sw. Const. Fund Bal.		\$ 2,964,057
12		\$ 50,000	\$.03/1,000 Gallons		\$ 40,000
13			Transfer from TSSF		
14		\$ 100,000	Transfer from Sewer Fund 721		
15					
16	\$ 9,240,000	\$ 9,250,000	TOTALS	\$ 9,240,000	\$ 12,004,057

revision date: 12/1/2017

**TRUNK SANITARY SEWER FUND - 725
2018 DRAFT BUDGET**

	2018 Proposed Expenses	2018 Anticipated Revenue		2017 Anticipated Expenses	2017 Anticipated Revenue
1			Transfers:		
2	\$ 10,000		Lear Road Sanitary Debt Service	\$ 9,041	
3	\$ 4,000		Refunds	\$ 959	
4					
5					
6					
7					
8			Revenue:		
9		\$ 916,000	Balance		\$ 769,095
10		\$ 75,000	Yearly Revenue - Avon TSSF		
11		\$ 75,000	Avon Lake TSSF Receipts		\$ 175,000
12			Transfer from Sewer Fund/Repayment		
13			Interest		\$ 2,400
14	\$ 14,000	\$ 1,066,000	TOTALS	\$ 10,000	\$ 946,495

revision date: 11/20/2017

**SEWER DEBT SERVICE FUND - 727
2018 DRAFT BUDGET**

	2018 Expenses	2018 Revenue		2017 Expenses	2017 Revenue
1	\$ 109,179		Center Rd. Pump Sta. 2008 (#4889)	\$ 99,004	
2	\$ 113,212		Fay / Vineyard OWDA (#4930)	\$ 113,105	
3	\$ 26,820		1998 Digester Renovation (#3139)	\$ 53,211	
4	\$ 145,343		2009 Jaycox Separation (#5990)	\$ 145,324	
5	\$ 13,602		Lear Sanitary Sewer	\$ 13,562	
6	\$ 236,812		Center / Lake, etc.	\$ 227,077	
7	\$ 243,132		Belmar Swr Sep OWDA (#6456)	\$ 243,132	
8			Lear Road	\$ 9,041	
9	\$ 1,663,915		LORCO (#5164 & #5241)	\$ 1,663,915	
10	\$ 29,991		LORCO (#7120)	\$ 30,000	
11	\$ 130,319		Mul/Norman OWDA (#7240)	\$ 130,500	
12	\$ 33,676		Lear OWDA(#7239)	\$ 35,000	
13	\$ 250,000		Moorewood Swr Sep Debt Service	\$ 457,670	
14			Misc.	\$ 659	
15					
16			Revenue:		
17		\$ 697,056	Carry Over		\$ 602,552
18		\$ 1,052,000	Transfer from Sewer Fund - 721		\$ 1,190,000
19		\$ 241,346	Transfer from Sewer Const Fund - 724		\$ 240,639
20		\$ 9,068	Transfer from TSS Fund - 725		\$ 9,041
21		\$ 1,663,915	Transfer from LORCO		\$ 1,663,915
22	\$ 2,996,000	\$ 3,663,384	TOTALS	\$ 3,009,091	\$ 3,706,147

revision date: 12/1/2017

**LATERAL LOAN FUND - 765
2018 DRAFT BUDGET**

	2018 Expenses	2018 Revenue		2017 Expenses	2017 Revenue
1	\$ 2,000,000		Lateral Payments To Contractors	\$ 350,000	
2			Loan Initiation Fee	\$ 17,500	
3					
4			Revenue:		
5		\$ 104,500	Carry Over		\$ 160,000
6			Transfer In		
7		\$ 35,000	Customer Revenue		\$ 12,000
8		\$ 2,000,000	WPCLF Loan		\$ 300,000
9					
10	\$ 2,000,000	\$ 2,139,500	TOTALS	\$ 367,500	\$ 472,000

revision date: 12/1/2017

MOR BUDGET- FUND 703 - ETL1

Account #	Description	Approved 2017	Thru Oct	Estimated 2017	Draft 2018	Notes
1	Operating Supplies	\$ 5,000	\$ 163	\$ 200	\$ 5,000	
2	Operator Charges	\$ 195,000	\$ 109,694	\$ 131,600	\$ 150,000	
3	Contractual Services	\$ 20,000	\$ 43,775	\$ 52,500	\$ 60,000	
4	Electric - Pump Station	\$ 240,000	\$ 200,586	\$ 240,700	\$ 253,000	
5	Electric - PRVs	\$ 7,000	\$ 4,888	\$ 5,900	\$ 7,000	
6	Water Used	\$ 1,674,000	\$ 1,690,118	\$ 2,028,100	\$ 2,194,000	Assumes dryer year than 2017 and factors in rate change
7	Insurance	\$ 9,000	\$ -	\$ -	\$ 9,000	
8	VFD Replacement	\$ 110,000	\$ -	\$ 25,000	\$ 200,000	VFD/Drive Replacement & pump/motor rebuild
9	Corrosion Project	\$ -	\$ -	\$ -	\$ -	
10	Repayment of advance					
11	Debt Service Trst to Fund 706	\$ 5,317			\$ 50,000	Repay part of ETL1 advance from Wtr Constr. (\$175k will remain outstanding).
12	TOTALS	\$ 2,265,317	\$ 2,049,225	\$ 2,489,317	\$ 2,934,000	

13						
14						
15	Carry-Over	\$ 213,639	\$ 354,627	\$ 250,000	\$ 250,000	
16	ETL1 vs ETL2 Power Cost Adj	\$ 246,000	\$ 246,225	\$ 246,225	\$ 225,245	Proportion cost by flow billed to ETL1&2 custs.
17	Interest Revenue Yearly	\$ 1,500	\$ 14	\$ -	\$ 1,000	
18	Misc		\$ 11,354	\$ 11,400		
19	MOR Fund Receipts	\$ 2,107,000	\$ 1,932,610	\$ 2,319,100	\$ 2,508,000	Same assumptions as water purchases
20	Rate Increase					
22	TOTAL CASH	\$ 2,404,500	\$ 2,544,830	\$ 2,826,725	\$ 2,984,245	

revision date: 11/14/2017

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

Account #	Description	Approved 2017	Thru Oct	Estimated 2017	Draft 2018	Notes
1	Operating Supplies	\$ 4,900	\$ 3,453	\$ 4,100	\$ 3,755	
2	Repairs/Maintenance	\$ 70,000	\$ 44,500	\$ 53,400	\$ 74,900	
3	Contractual Services	\$ 20,000	\$ 36,687	\$ 44,000	\$ 20,000	
4	Electric - Pump Station (Moore Rd)	\$ 130,000	\$ 94,482	\$ 113,400	\$ 130,000	
5	Electric - PRVs	\$ 4,600	\$ 2,566	\$ 3,100	\$ 4,600	
6	Water Used	\$ 3,586,000	\$ 3,038,016	\$ 3,645,600	\$ 3,943,000	Assumes dryer year than 2017 and factors in rate change
7	Insurance	\$ 9,500		\$ 9,500	\$ 9,500	
11	ETL1 vs ETL2 Power Cost Adj.	\$ 300,000	\$ 246,225	\$ 246,225	\$ 225,245	Proportion power cost by flow billed to ETL1 & 2
13	New Pumps	\$ 375,000	\$ 428,978	\$ 500,000		
14	TOTALS	\$ 4,500,000	\$ 3,894,908	\$ 4,619,325	\$ 4,411,000	
16						
17	Carry-Over	\$ 1,000,000		\$ -	\$ 850,000	
18	MOR Fund Rec.	\$ 4,319,000	\$ 3,539,155	\$ 4,247,000	\$ 4,593,000	Same assumptions as water purchases
19	Rate Increase					
20	Interest Revenue	\$ 5,000	\$ 947	\$ 1,100	\$ 5,000	
21	Repayment of ETL1 Loan					
22	Miscellaneous	\$ -	\$ 13,679	\$ 13,700	\$ -	
23	TOTAL CASH	\$ 5,324,000	\$ 3,553,780	\$ 4,261,800	\$ 5,448,000	
24						

MOR BUDGET - FUND 762 - ETL #2 - SUB FUND 3

Account #	Description	Draft 2018	Thru Oct	Estimated 2017	Draft 2018
27	Pump Station Power (Island Rd)	\$ 175,000	\$ 115,706	\$ 138,800	\$ 146,000
28	New Equipment				
30	TOTALS	\$ 175,000	\$ 115,706	\$ 138,800	\$ 146,000
32					
33	Carry-Over		\$ -		\$ 300,000
34	MOR Fund Rec.	\$ 244,000	\$ 202,402	\$ 242,900	\$ 243,000
35	Project Payments				
36	TOTAL CASH	\$ 244,000	\$ 202,402	\$ 242,900	\$ 543,000

revision date: 12/1/2017

LORCO Operating Budget - Fund 749

Account #	Description	Approved 2017	Thru Oct	2017 Est. Actual	Draft 2018	Notes
1	Salaries	\$ 10,000	\$ 6,250	\$ 7,500	\$ 10,000	Maintenance Salary Costs are booked and payable with interest. Admin costs are per stipend.
2	PERS	\$ 1,400	\$ 613	\$ 700		
3	Medicare	\$ 100	\$ 82	\$ 100		
4	Booked Labor	\$ 50,000			\$ 50,000	
5	PERSONNEL TOTAL	\$ 61,500	\$ 6,944	\$ 8,300	\$ 60,000	
6	Travel	\$ 300	\$ -			
7	Office Supplies	\$ 1,500	\$ 405	\$ 500	\$ 1,000	
8	Gasoline/Oil		\$ 825	\$ 1,000	\$ 1,000	
9	Equipment Maintenance	\$ 10,000	\$ -	\$ -	\$ 10,000	motor tester, motor oven
10	Repair/Maintenance	\$ 60,000	\$ 15,784	\$ 18,900	\$ 50,000	
11	Contractual Service	\$ 35,500	\$ 122,682	\$ 147,200	\$ 70,000	Includes contractors hired for new cnxns/grinders, hired repairs, wet weather work
12	Electric Service	\$ 39,100	\$ 30,119	\$ 36,100	\$ 40,000	
13	Communications	\$ 900	\$ 547	\$ 700	\$ 1,000	
14	Insurance	\$ 10,000	\$ 6,257	\$ 7,500	\$ 8,000	
15	Utility Treatment	\$ 330,000	\$ -	\$ -	\$ 350,000	
16	Billing Expenses	\$ 35,000	\$ 15,031	\$ 18,000		
17	Refunds/Reimburesment		\$ 10,346	\$ 12,400	\$ 10,000	
18	Bank Fees	\$ 2,000	\$ 86	\$ 100	\$ 1,000	
19	Legal Fees	\$ 30,000	\$ 320	\$ 400	\$ 1,000	
20	Monthly Advance	\$ 162,000	\$ 135,000	\$ 162,000	\$ 144,000	
21	Transfer to Debt Svc	\$ 1,650,000	\$ 831,917	\$ 1,650,000	\$ 1,700,000	
22	OTHER TOTAL	\$ 2,366,300	\$ 1,169,318	\$ 2,054,800	\$ 2,387,000	
23	TOTAL	\$ 2,427,800	\$ 1,176,262	\$ 2,063,100	\$ 2,447,000	
24	LORCO OPERATING REVENUES		Thru Oct			
25	Balance	\$ 5,000			\$ 5,000	
26	Tap Fees	\$ 80,000	\$ 152,000	\$ 152,000	\$ 150,000	
27	Annual Tax Assessment	\$ 310,000	\$ 314,519	\$ 314,519	\$ 322,000	
28	Monthly Billings	\$ 866,000	\$ 695,190	\$ 834,228	\$ 834,000	
29	Misc. Revenue					
30	Adv. from Avon Lake Regional Water	\$ 900,000		\$ 800,000	\$ 750,000	
31	Booked Treatment/Labor	\$ 379,500			\$ 400,000	
32	TOTAL RECEIPTS	\$ 2,540,500	\$ 1,111,548	\$ 2,100,747	\$ 2,461,000	

revision date: 12/1/2017