



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Agenda
Utility Management Review Board
October 22, 2020
10:00 AM

- I. Call to Order
- II. Conflict of Interest Statement
- III. Approval of Minutes Pg. 2
- IV. Financial Distress Cases
 - a. Bon de Croft Utility District Pg. 9
 - b. Fall River Road Utility District Pg. 22
 - c. Griffith Creek Utility District Pg. 24
 - d. Jackson County Utility District Pg. 27
 - e. Milcrofton Utility District Pg. 30
 - f. Roan Mountain Utility District Pg. 93
 - g. Webb Creek Utility District Pg. 96
 - h. Woodlawn Utility District Pg. 166
- V. Mesana Investments, LLC Complaint Pg. 198
- VI. Witt Utility District Pg. 244
- VII. Miscellaneous
 - a. Annual Information Report Pg. 251
 - b. 2021 Meeting Dates Pg. 261



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

**MINUTES
of the
UTILITY MANAGEMENT REVIEW BOARD MEETING
Thursday, July 23, 2020
10:00 am**

Greeting:

Chairman Knotts detected a quorum and called to order the meeting of the Utility Management Review Board (“UMRB” or “the Board”) in the Volunteer Conference Center on the 2nd Floor of the Cordell Hull Building in Nashville, Tennessee at 10:10 a.m. (CDT).

Board Members Present and Constituting A Quorum:

Betsy Knotts, Chair, Comptroller Designee

Tom Moss, Vice-Chair, Department of Environment and Conservation (TDEC) Commissioner Designee

Kevin Botts, Consumer Representative

Phillip Combs, Alpha-Talbott Utility District Manager

Rebecca Hunter, Hixson Utility District Commissioner

Bruce Giles, First Utility District of Knox County Manager

Dan Coley, Mallory Valley Utility District Commissioner

Board Members Absent:

Pat Riley, Gibson County Utility District Manager

Jason West, Utility District Commissioner

Staff Present:

John Greer, Comptroller’s Office

Ross Colona, Comptroller’s Office

Counsel Present:

Rachel Buckley, Comptroller’s Office

Conflict of Interest Statement:

Counsel Rachel Buckley read the following statement: “The Board was created to act for the public welfare and in furtherance of the legislature’s intent that utility systems be operated as self-sufficient enterprises. Board members are not authorized to participate in the discussion of or to vote on matters involving entities in which the Board member has a financial interest, with which the Board member has a conflict of interest, with which the Board member has a contract of employment, or if there is any appearance of impropriety.”

Approval of Minutes:

Chairman Knotts presented October 24, 2019 minutes for approval. Ms. Hunter moved to approve the minutes as written. Mr. Giles seconded the motion, which passed unanimously.

Financial:

Chanute- Pall Mall Utility District

Mr. Greer explained the staff recommendations.

Ms. Knotts mentioned that since this matter has been around since 2016, the District should not be given the opportunity for a 6-month extension per the Staff recommendation. Mr. Giles, Mr. Moss, and Ms. Hunter all commented in agreement.

Mr. Botts moved to accept staff recommendations as amended. Mr. Combs seconded. The motion passed unanimously.

Clay Gas Utility District

Mr. Greer explained the staff recommendations.

Mr. Botts asked if the issues regarding a consolidation were on the Middle TN Gas side or the District's side. Mr. Greer replied that the issues were on the District's side.

Mr. Giles moved to accept staff recommendations. Ms. Hunter seconded. The motion passed unanimously.

Copper Basin Utility District

Mr. Greer explained the staff recommendations.

Mr. Botts and Ms. Hunter inquired about the previous rate study completed by Communities Unlimited that Board staff found inadequate. Mr. Greer explained that the deficiencies were not the fault of the District, and the District is willing to correct this matter and have another organization complete a new rate study.

Ms. Hunter moved to accept staff recommendations. Mr. Giles seconded. The motion passed unanimously.

Crockett Mills

Mr. Greer explained the staff recommendations.

Mr. Combs moved to accept staff recommendations. Mr. Moss seconded. The motion passed unanimously.

Griffith Creek

Mr. Greer explained the staff recommendations.

Mr. Botts moved to accept staff recommendations. Mr. Giles seconded. The motion passed unanimously.

Harbor Utility District

Mr. Greer explained the staff recommendations.

Mr. Moss moved to accept staff recommendations. Ms. Hunter seconded. The motion passed unanimously.

Iron City Utility District

Mr. Greer explained the staff recommendations.

Ms. Hunter inquired about the number of commissioners in both Iron City Utility District and Crockett Mills Utility District. Mr. Greer explained that state law requires utility districts in Lawrence County to have five commissioners.

Mr. Botts moved to accept staff recommendations. Ms. Hunter seconded. The motion passed unanimously.

Lone Oak Utility District

Mr. Greer explained the staff recommendations.

Ms. Hunter recused herself due to her connection with Walden's Ridge Utility District which sells water to the District.

Mr. Giles moved to accept staff recommendations. Mr. Moss seconded. The motion passed unanimously.

North Stewart Utility District

Mr. Greer explained the staff recommendations:

Mr. Combs moved to accept staff recommendations. Ms. Hunter seconded. The motion passed unanimously.

Sneedville Utility District

Mr. Greer explained the staff recommendations.

Mr. Giles moved to take no action. Mr. Botts seconded. The motion passed unanimously.

Walden's Ridge Utility District

Mr. Greer explained the staff recommendations. Mr. Greer also noted that a Comptroller investigation was included in the packet but recommended no action on the investigation.

Ms. Hunter recused herself from this vote due to a conflict of interest.

Mr. Moss moved to accept staff recommendations. Mr. Botts seconded. The motion passed unanimously.

Investigations

Horton Highway Utility District

Mr. Greer explained the staff recommendations.

Mr. Giles moved to accept staff recommendations and close the investigation. Mr. Combs seconded. The motion passed unanimously.

BonDeCroft Utility District

Mr. Greer explained the staff recommendations. Mr. Greer also noted that a Comptroller investigation was included in the packet but recommended no action on the investigation.

Ms. Hunter moved to accept staff recommendations. Mr. Botts seconded. The motion passed unanimously.

Complaints

Mesana Investments, LLC v. First Utility District of Knox County

Lewis Howard and Scott Davis were present on behalf of Mesana Investments, LLC ("Mesana"). Mark McKinney and John Valliant were present on behalf of First Utility District of Knox County ("FUD").

Mr. Giles recused himself due to his position with FUD.

Because Mesana submitted evidence for the case after the submission deadline, FUD requested a continuance in order to review the submitted documents. Ms. Hunter moved to grant the continuance. Mr. Moss seconded the motion. The motion passed 5-1; Ms. Knotts voting in the negative.

Russ Rymer v. Hallsdale Powell Utility District

Russ Rymer was present on his own behalf. Darren Cardwell and John Valliant were present on behalf of Hallsdale Powell Utility District (“HPUD”). Bart Kreps with Raftelis was present to discuss the HPUD’S rate study.

Ms. Knotts explained that the Board’s task was to determine if the published rates from HPUD are either “too high” or “too low”. Ms. Knotts explained that the Board must make findings.

Mr. Rymer explained that the Board should find HPUD’s rates too high because HPUD as engaged in excessive spending that has not actually resolved any issues for HPUD.

Mr. Cardwell explained that the increased rates are necessary to comply with consent orders from TDEC to ensure they meet environmental standards.

Mr. Kreps clarified that Raftelis’ rate study takes into account future spending and planning which is why it calls for rate increases. Mr. Kreps did not attempt to explain whether the spending and debt was necessary, instead, it is Raftelis’ duty to simply take that debt and spending into account in order to create a rate study.

Mr. Combs asked HPUD why the results are not better for District since rate increases have been going up. Mr. Cardwell explained the major results the District has seen are from getting water to different parts of the community and preventing further sewage overflows. Mr. Combs asked about the average pressure in the District, to which Mr. Cardwell responded that the District has not attempted to decrease water pressure to help with water loss in the District.

Mr. Moss inquired about the discrepancy between the water volumetric loss compared to the water loss by cost. Mr. Cardwell explained that the numbers have decreased overall.

Ms. Knotts asked why the rates are so different with HPUD in comparison to surrounding utilities. Mr. Cardwell explained that they have been unable to handle the growth the same way as surrounding utilities and, due to consent orders, HPUD has issues to fix that other utilities do not.

Ms. Knotts suggested a list of findings for the Board to adopt and stated that there needs to be deliberation on whether the Board finds the rates too high or too low.

Mr. Combs commented that the rates are justifiable based on their debt service. Ms. Knotts offered that Mr. Cardwell agreed the rates are high; however, they are justifiable based on the debt service and expenses.

Mr. Giles offered that the Board uses a rate study to support their decisions, and since there was a rate study to support HPUD’s rates, he did not know how the Board could go against the findings of Raftelis. Ms. Hunter concurred with Mr. Giles using the rate study to support rates that are used for utilities. Mr. Moss also concurred that the rates may be high, but the rate study indicates what the rates should be.

Ms. Knotts moved that the Board find that it has jurisdiction over the case, HPUD heard the original rate dispute on August 22, 2019, the Raftelis rate study is a valid rate study, the published rates are neither too high nor too low, and thus deny Mr. Rymer the requested relief. Mr. Botts seconded the motion. The motion passed unanimously.

Miscellaneous:

Ann V. Butterworth Resolution

Mr. Greer explained the resolution is to honor Ms. Ann V. Butterworth for her selfless service to not only utilities across the state but to the people across the state throughout her professional career.

Mr. Hunter moved to accept staff recommendations. Mr. Botts seconded. The motion passed unanimously.

Board Discussion:

Chairman Knotts adjourned the meeting at 12:30 pm.

Respectfully submitted,

**Betsy Knotts
Chairman**

Financial Distress

Bon De Croft Utility District

	Water	County: White		
	2016	2017	2018	2019
Unrestricted Net Position	\$480,372.55	\$514,711.59	\$715,061.26	\$676,312.96
Operating Revenues	\$1,156,577.56	\$1,127,935.55	\$1,133,777.43	\$1,110,294.85
Net Sales	\$1,108,347.85	\$1,086,010.70	\$1,090,185.10	\$1,068,913.24
Operating Expenses	\$972,663.90	\$971,912.29	\$1,009,494.87	\$1,031,734.97
Operating Income	\$183,913.66	\$156,023.26	\$124,282.56	\$78,559.88
Depreciation Expense	\$263,392.36	\$257,415.17	\$259,243.26	\$254,011.85
Non-Operating Rev. (Exp.)	(\$155,236.00)	(\$150,001.47)	(\$146,801.33)	(\$136,464.95)
Operating Profit	\$28,677.66	\$6,021.79	(\$22,518.77)	(\$57,905.07)
Grants and Capital Contribution	\$70,061.84	\$10,585.00	\$13,314.00	\$12,931.00
Transfers In	\$0.00	\$0.00	\$0.00	\$0.00
Transfers Out	\$0.00	\$0.00	\$0.00	\$0.00
GAAP Change in Net Position	(\$292,000.99)	\$16,606.79	(\$9,204.77)	(\$44,974.07)
Statutory Change in NP (2017)	(\$362,062.83)	\$6,021.79	(\$22,518.77)	(\$57,905.07)
Pension and OPEB Asset	\$8,303.00	\$0.00	\$35,179.00	\$95,063.00
Pension and OPEB Liability	\$0.00	\$5,613.00	\$0.00	\$0.00
Statutory Change in NP (2018)		\$19,937.79	(\$63,310.77)	(\$117,789.07)





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Bon de Croft Utility District**
Referral Reason: **Negative Change in Net Position**
Utility Type Referred: **Water**

Staff Summary:

Bon De Croft Utility District was referred for financial distress on January 6, 2020. The completed financial questionnaire is attached.

The District increases rates annually with the CPI, but the District continues to lose money.

The District hired the Tennessee Association of Utility Districts (“TAUD”) to provide accounting services.

Staff Recommendation

Order the following:

1. The District shall have the Tennessee Association of Utility Districts, or another qualified expert as approved by Board staff, perform a rate study that includes the following:
 - a. a review of the debt management policy;
 - b. a review of the capitalization policy;
 - c. a justification of the wholesale rate charged to West Cumberland Utility District;
 - d. a justification for charging a lower per-thousand gallon rate after a customer uses 60,000 gallons;
 - e. the creation of a five-year capital asset budget to be taken from the current capital asset list and to include future anticipated needs; and
 - f. a review of connection, reconnection, and tap fees.
2. By November 30, 2020, the District shall send Board staff a copy of the contract between the District and the qualified expert who is to perform the tasks in paragraph 1.
3. By March 31, 2021, the District shall provide Board staff with the completed rate study, and either proof of implementation of the resulting recommendations or a proposed plan of implementation.
4. Board staff is given the authority to grant one extension of up to six months of the foregoing deadlines upon a showing of good cause by the District.

Section B: Water Utility Information

1. Does your utility offer water? **Yes**
 - a. If yes, please complete the following section. If no, please proceed to Section C: Wastewater Utility Information.
2. Have you had any rate changes in the previous five years?
Yes or No (Circle your answer)
 - a. Please provide a copy of your current rate ordinance/structure and the justification for why the rates are set this way- including any recent rate studies performed for the utility.
 - b. Please provide a copy of previous rate ordinances/structures from the previous five years if you answered yes to Question #2.
 - c. If you have differing rate classes (inside/outside city limits, residential/commercial/industrial, new developments, etc.), please provide justification as to why these rates are set the way they are.
3. Do you have any current plans for a rate change?
Yes or No (Circle your answer)
 - a. If yes, please provide a written answer to the following questions:
 - i. Are you planning for a rate increase or decrease?
 - ii. Are you planning this change across all customer classes or only on a certain customer class?
 - iii. Has your Board voted on this rate change yet?
 - iv. If your Board has discussed a rate change at recent meetings, please attach a copy of the relevant minutes at which this meeting took place.
4. Have you had any utility fee changes in the previous five years?
Yes or No (Circle your answer)
 - a. Please provide a copy of your current utility fee schedule.
 - b. Please provide a copy of previous utility fee schedules if you answered yes to Question #3.
 - c. Please provide a written rationale for the charges for tap fees, reconnect fees, etc.
5. Has your debt management policy been reviewed in the last 5 years?
Yes or **No** (Circle your answer)
 - a. Please provide a copy of your debt management policy. If you do not have a debt management policy, please provide a written rationale for why a debt management policy has not been adopted.
6. Has your capitalization policy been reviewed in the last 5 years?
Yes or No (Circle your answer)
 - a. Please provide a copy of your capitalization policy. If you do not have a capitalization policy, please provide a written rationale for why a capitalization policy has not been adopted.

7. Please provide the most recent 3 months of balance sheets and income statements for your water fund.
 - a. If you are a water and wastewater utility and are having difficulty breaking out the accounts, please use percentages or estimate for accounts for the most accurate depiction of the financial status of the utility.
8. Do you have a plan to remedy your financially distressed position for your water fund?

Yes or No (Circle your answer)

 - a. If yes, please provide a detailed copy.
 - b. If no, please provide a justification for why not.
9. How often does your board have regularly scheduled meetings?

Answer: Monthly

-
- a. Please provide a list containing the following information for the individuals serving on your board:
 - i. Name
 - ii. Title
 - iii. Mailing Address
 - iv. Phone Number
 - v. Date of Initial Election or Appointment
 - vi. Have they fulfilled their initial 12 hour training requirement within the first year of service, if applicable? Yes or No
 - vii. If so, please provide proof that the training requirement has been satisfied.
 - viii. If applicable, have they fulfilled their 12 hour training requirement every 3 years after the requirement satisfied in their initial year? Yes or No
 - ix. If so, please provide proof that this training requirement has been satisfied.

10. How many total customers do you currently have?

Answer:

-
- a. Please provide a numerical break-down of the totals for each type of customer:
 - i. Billed
 - ii. Unbilled
 - iii. Metered
 - iv. Unmetered
 - v. Breakdown by Rate Class (inside, outside, inside residential, inside commercial, outside residential, outside commercial, etc.)

11. What percentage of your sales do your largest 10 customers account for annually?
(Largest 10 Customer Sales Total / Total Annual Water Sales)

Answer:

-
12. What percentage of your volume do your largest 10 customers account for annually?
(Gallons of Water sold to Largest 10 Customers / Total Gallons of Water Sold)

Answer:

-
13. Do you have a leak adjustment policy?

Yes or No (Circle your answer)

- a. If yes, how many leak adjustments were performed based on your leak adjustment policy in the last 12 months? What is the cost associated with these leaks?

Answer:

b. If yes, please attach a copy of your leak adjustment policy.

c. If no, please move on to the next question.

14. Have you incurred any new debt during the current fiscal year for your water utility, or do you plan on incurring any debt during the current fiscal year for your water utility?

Yes or No (Circle your answer)

a. If yes, please provide a detailed explanation regarding the debt.

b. If no, please move on to the next question.

15. Have you received any grants or capital contributions during the current fiscal year for your water utility, or do you plan on receiving any grants or capital contributions during the current fiscal year for your water utility?

Yes or No (Circle your answer)

a. If yes, please provide a detailed explanation regarding these grants or capital contributions.

b. If no, please move on to the following question.

16. Have you applied for any grants that will be received over the next two years?

Yes or No (Circle your answer)

a. If yes, please provide a detailed explanation regarding these potential grants.

b. If no, please move on to the following question.

17. Are your customers made aware of the rates and fees you have in place annually?

Yes or No (Circle your answer)

a. If yes, how is this accomplished?

b. If no, please provide a written justification as to why not.

18. Do you review your capital asset list?

Yes or No (Circle your answer)

a. If yes, how often is this list reviewed and by whom?

b. If no, please provide a written justification as to why not.

c. Please provide a copy of your capital asset plan, or a justification as to why you do not have one.

19. Do you keep a copy of your capital asset list on file?

Yes or No (Circle your answer)

20. Do you produce your own water supply?

Yes or No (Circle your answer)

a. If yes, what is the cost per thousand gallons to produce?

Answer:

b. If no, please move on to the next question.

21. Do you purchase your water supply? **NO**

- a. If yes, please provide the following:
 - i. List of entities water is purchased from
 - ii. Rates at which water is purchased at
 - iii. Water purchase contract with these entities, if no contract exists please give an explanation as to why there is no contract.
 - b. If no, please move on to the following question.
22. Do you have any wholesale customers?
- Yes or No (Circle your answer)
- a. If yes, please provide the contract(s) with these customer(s) or a detailed explanation as to why a contract does not exist and the rate at which water is sold to this customer.
 - b. If no, please move on to the following question.
23. Do you have a plan to improve your non-revenue water percentage?
- Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation as to how this will be improved along with your current non- revenue water percentages by cost and by volume.
 - b. If no, please provide a detailed justification as to why the current non-revenue water percentage does not need to be improved along with your current non-revenue water percentages by cost and by volume.
24. Are there any environmental concerns currently or forthcoming that will put a financial burden on the system?
- Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation as to what the concern or issue is and the extent of the financial burden that will be incurred.
 - b. If no, please move on to the next question.

BONDECROFT UTILITY DISTRICT

8756 CROSSVILLE HWY.

SPARTA, TN 38583

**CHANGE IN UTILITY RATES
EFFECTIVE DATE: JULY 1, 2019**

WATER RATES:

0 – 1000 GALLONS: \$22.97

Next 59,000 gallons: \$9.95 PER THOUSAND

Anything over 60,000 gallons: \$6.79 PER THOUSAND

WATER TAP FEE ¾ INCH METER: \$ 1300.00

OWNER CONNECT FEE: \$ 50.00

RENTER CONNECT FEE: \$ 100.00

RETURNED CHECK FEE: \$ 30.00

RECONNECT FEE: \$ 100.00

FIELD COLLECTION FEE: \$ 20.00

WATER TAP 2 INCH METER: \$2700.00

WATER TAP 1 INCH METER: \$1700.00

CONNECTION FEE: \$ 100.00

BONDECROFT UTILITY DISTRICT

8756 CROSSVILLE HWY.

SPARTA, TN 38583

CHANGE IN UTILITY RATES
EFFECTIVE DATE: JULY 1, 2018

WATER RATES:

0 – 1000 GALLONS: \$22.61

Next 59,000 gallons: \$9.79 PER THOUSAND

Anything over 60,000 gallons: \$6.68 PER THOUSAND

WATER TAP FEE ¾ INCH METER: \$ 1300.00

OWNER CONNECT FEE: \$ 50.00

RENTER CONNECT FEE: \$ 100.00

RETURNED CHECK FEE: \$ 30.00

RECONNECT FEE: \$ 100.00

COLLECTION FEE: \$ 20.00

WATER TAP 2 INCH METER: \$2700.00

WATER TAP 1 INCH METER: \$1700.00

CONNECTION FEE: \$ 100.00

BONDECROFT UTILITY DISTRICT

8756 CROSSVILLE HWY.

SPARTA, TN 38583

**CHANGE IN UTILITY RATES
EFFECTIVE DATE: JULY 1, 2017**

WATER RATES:

0 – 1000 GALLONS: \$21.99

Next 59,000 gallons: \$9.52 PER THOUSAND

Anything over 60,000 gallons: \$6.49 PER THOUSAND

WATER TAP FEE $\frac{3}{4}$ INCH METER: \$ 1300.00

OWNER CONNECT FEE: \$ 50.00

RENTER CONNECT FEE: \$ 100.00

RETURNED CHECK FEE: \$ 30.00

RECONNECT FEE: \$ 100.00

COLLECTION FEE: \$ 20.00

WATER TAP 2 INCH METER: \$2700.00

WATER TAP 1 INCH METER: \$1700.00

CONNECTION FEE: \$ 100.00

BONDECROFT UTILITY DISTRICT

8756 CROSSVILLE HWY.
SPARTA, TN 38583

**CHANGE IN UTILITY RATES
EFFECTIVE DATE: JULY 1, 2016**

WATER RATES:

0 – 1000 GALLONS: \$21.63
Next 59,000 gallons: \$9.36 PER THOUSAND
Anything over 60,000 gallons: \$6.39 PER THOUSAND

WATER TAP FEE ¾ INCH METER: \$ 1300.00
OWNER CONNECT FEE: \$ 50.00
RENTER CONNECT FEE: \$ 100.00
RETURNED CHECK FEE: \$ 30.00
RECONNECT FEE: \$ 100.00
COLLECTION FEE: \$ 20.00

WATER TAP 2 INCH METER: \$2700.00
WATER TAP 1 INCH METER: \$1700.00
CONNECTION FEE: \$ 100.00

MOVE METER ON SAME PROPERTY: \$300.00

BONDECROFT UTILITY DISTRICT

8756 CROSSVILLE HWY.

SPARTA, TN 38583

**CHANGE IN UTILITY RATES
EFFECTIVE DATE: JULY 1, 2015**

WATER RATES:

0 – 1000 GALLONS: \$21.18

Next 59,000 gallons: \$9.16 PER THOUSAND

Anything over 60,000 gallons: \$6.25 PER THOUSAND

WATER TAP FEE ¾ INCH METER: \$ 1300.00

OWNER CONNECT FEE: \$ 50.00

RENTER CONNECT FEE: \$ 100.00

RETURNED CHECK FEE: \$ 30.00

RECONNECT FEE: \$ 100.00

COLLECTION FEE: \$ 20.00

WATER TAP 2 INCH METER: \$2700.00

WATER TAP 1 INCH METER: \$1700.00

CONNECTION FEE: \$ 100.00

MOVE METER ON SAME PROPERTY: \$300.00



Tennessee Utility Assistance, LLC
840 Commercial Court
Murfreesboro, TN 37129
Voice (615) 896-9022
Fax (615) 898-8283

July 2, 2020

To the Board of Commissioners
Bon De Croft Utility District
8756 Crossville Hwy.
Sparta, TN 38583

Tennessee Utility Assistance, LLC appreciates the opportunity to provide accounting and financial services to Bon De Croft Utility District (the Utility). TUA can provide the following accounting and financial services:

<u>Services</u>	<u>Frequency</u>
Review bank reconciliations	Quarterly
Review payroll entries and postings	Quarterly
Review general ledger postings	Quarterly
Assist with fixed asset module	As needed
Update depreciation schedules	As needed
Review billing entries to the accounting system	Quarterly
Reconcile accounts receivable	Quarterly
Review and recommend internal control procedures	As needed
Assist with budgeting procedures	As needed
Reconcile accounts payable	Quarterly
Develop and customize financial statements	As needed
Review financial statements for Board and management	Quarterly
Review debt schedules	As needed
Assist with chart of accounts	As needed

Assist with any questions and concerns	As needed
Year-end reconciliations for outside auditor	Yearly
Assist in finding solutions for audit findings	As needed

Melanie Sain will be the primary person providing the services to the Utility on behalf of TUA. Melanie will visit the Utility's office quarterly. She will be available to answer questions and to provide assistance by email and telephone throughout the month.

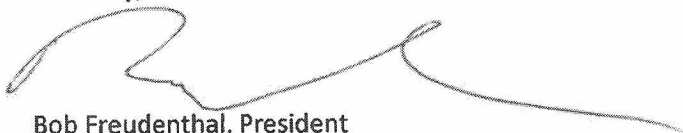
Compensation

TUA will provide the services set forth in this engagement letter at the rate of \$500 per quarter. All travel is included in this fee structure. After one year of service, we can re-visit our fee schedule. TUA will bill the Utility quarterly for services rendered.

TUA anticipates that the amount and nature of services to be provided may evolve over time as Melanie works with the Utility. If the Utility requests any material additions to the services set forth in this engagement letter, the parties will agree upon any change in fee before such services are rendered.

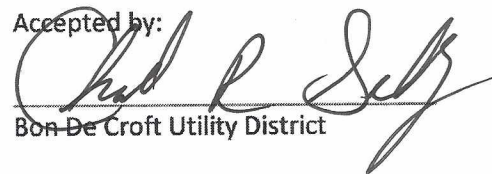
If the terms and conditions of this letter are acceptable to the Utility, please sign and date this engagement letter and return it to TUA at the above address. TUA can start services immediately.

Sincerely,



Bob Freudenthal, President

Accepted by:



Bon De Croft Utility District

Fall River Road Utility District

	Water	County: Lawrence		
	2016	2017	2018	2019
Unrestricted Net Position	\$223,985.00	\$287,866.00	\$308,721.00	
Operating Revenues	\$661,550.00	\$665,543.00	\$675,297.00	
Net Sales	\$640,850.00	\$644,483.00	\$650,945.00	
Operating Expenses	\$623,906.00	\$570,057.00	\$620,090.00	
Operating Income	\$37,644.00	\$95,486.00	\$55,207.00	
Depreciation Expense	\$117,255.00	\$117,255.00	\$117,255.00	
Non-Operating Rev. (Exp.)	(\$89,922.00)	(\$82,648.00)	(\$80,103.00)	
Operating Profit	(\$52,278.00)	\$12,838.00	(\$24,896.00)	
Grants and Capital Contribution	\$194,686.00	\$96,932.00	\$61,491.00	
Transfers In	\$0.00	\$0.00	\$0.00	
Transfers Out	\$0.00	\$0.00	\$0.00	
GAAP Change in Net Position	\$142,408.00	\$109,770.00	\$36,595.00	
Statutory Change in NP (2017)	(\$52,278.00)	\$12,838.00	(\$24,896.00)	
Pension and OPEB Asset	\$0.00	\$0.00	\$0.00	
Pension and OPEB Liability	\$0.00	\$0.00	\$0.00	
Statutory Change in NP (2018)		\$12,838.00	(\$24,896.00)	





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Fall River Road Utility District**
Referral Reason: **Negative Change in Net Position**
Utility Type Referred: **Water**
Date of Initial Referral: **6/22/2016**

Staff Summary:

Pursuant to an October 24, 2018 Board order, Fall River Road Utility District (“the District”) is currently providing Board staff with financial updates every March and September. However, Staff has recently learned that two of the District’s commissioners may have not been appointed properly.

Upon the expiration of Commissioner Greg Holt’s term, the county mayor failed to appoint from or reject the District’s first list of nominees within twenty-one days. It is Staff’s understanding that the District contends that Mr. Holt was therefore appointed by operation of law pursuant to Tenn. Code Ann. § 7-82-307(a)(4). However, the District’s appointment procedures do not fall under Tenn. Code Ann. § 7-82-307(a), but rather under Tenn. Code Ann. § 7-82-307(g), which does not contain language that a mayor’s failure to act results in the first person on the board’s list being appointed by operation of law.

Commissioner Channing Cope was appointed on April 16, 2020. However, Board staff has learned that at the time of his appointment and currently, he does not reside in the District’s service area as required by Tenn. Code Ann. § 7-82-307(g). If this is the case, he is thus ineligible to serve on the board of commissioners and was improperly appointed.

Staff Recommendations:

1. By November 30, 2020, the District shall ensure that its commissioners meet all statutory requirements and are thus eligible to serve pursuant to Tenn. Code Ann. §§ 7-82-307(g). Otherwise, the District shall cause to be appointed eligible commissioners in accordance with the law.
2. By December 31, 2020, the District shall send proof to Board staff that all commissioners have been appointed properly, or proof that a plan is in place to appoint eligible commissioners.

Griffith Creek Utility District

	Water	County: Marion		
	2016	2017	2018	2019
Unrestricted Net Position	\$226,512.62	\$217,720.01	\$161,273.01	\$164,683.11
Operating Revenues	\$284,109.60	\$285,098.72	\$299,473.57	\$341,577.48
Net Sales	\$276,069.60	\$275,221.92	\$288,073.85	\$331,896.96
Operating Expenses	\$323,870.25	\$315,204.26	\$345,911.21	\$327,892.09
Operating Income	(\$39,760.65)	(\$30,105.54)	(\$46,437.64)	\$13,685.39
Depreciation Expense	\$83,298.86	\$63,786.90	\$64,027.98	\$60,483.60
Non-Operating Rev. (Exp.)	(\$14,932.43)	(\$14,036.95)	(\$15,810.87)	\$(102,476.02)
Operating Profit	(\$54,693.08)	(\$44,142.49)	(\$62,248.51)	(\$88,790.63)
Grants and Capital Contribution	\$0.00	\$0.00	\$0.00	\$-00
Transfers In	\$0.00	\$0.00	\$0.00	\$0.00
Transfers Out	\$0.00	\$0.00	\$0.00	\$0.00
GAAP Change in Net Position	(\$580,499.73)	(\$44,142.49)	(\$62,248.51)	(\$88,790.63)
Statutory Change in NP (2017)	(\$580,499.73)	(\$44,142.49)	(\$62,248.51)	(\$88,790.63)
Pension and OPEB Asset	\$0.00	\$0.00	\$0.00	\$0.00
Pension and OPEB Liability	\$0.00	\$0.00	\$0.00	\$0.00
Statutory Change in NP (2018)		(\$44,142.49)	(\$62,248.51)	(\$88,790.63)





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Griffith Creek Utility District**
Referral Reason: **Negative Change in Net Position**
Utility Type Referred: **Water**

Staff Summary:

Griffith Creek Utility District (“the District”) was referred to the Board on August 25, 2017 for financial distress.

In December 2019, the District entered into a working agreement with Big Creek Utility District (“Big Creek”), under which Big Creek managed the operations of the District. Big Creek was able to improve the operational health of the District, especially by decreasing the District’s water loss.

Because the District purchased all its water from Big Creek and Big Creek performed the entirety of the District’s field operations, the Board issued an order on October 29, 2019 initiating negotiations for the consolidation of the District with Big Creek. On January 30, 2020, representatives of the District, Big Creek, and Board staff and counsel participated in consolidation negotiations with an administrative law judge acting as mediator. Although the parties were able to work out many issues, consolidation negotiations have since reached an impasse. The Board is currently without authority to order all necessary parties to take the appropriate action steps for the consolidation to be completed.

While negotiations were ongoing, Staff was informed that a new commissioner had been appointed to the District’s board. However, neither the District’s board of commissioners, nor the county mayor followed the appropriate procedures for appointing a new commissioner in accordance with the law. Therefore, on August 6, 2020, the Board issued the attached order regarding Griffith Creek Utility District (“the District”). Staff has not yet received notification from the District that its commissioners have been properly appointed.

In 2019, the District had a loss of \$88,790. While \$87,742 of the loss was due to water loss which has since been corrected, it does not account for the entirety of the loss. Moreover, the District is still operating on an operating income of only \$13,685 on \$341,577 of operating revenue. Since the Board’s last meeting, the District has indicated that it has extended its working agreement with Big Creek through October 31, 2020. Big Creek’s board is scheduled to address another one-month extension at its October 19, 2020, meeting. However, Board staff anticipates that Big Creek will have to charge the District more to continue providing its current services. Due to the District’s thin margin, Staff is concerned that the District will be unable to enter into a new operating agreement at a rate affordable to the District.

The Tennessee Association of Utility Districts performed the District's most recent rate study in early 2019, but the District did not fully implement its resulting recommendations. Since the rate study, the District has disposed of large assets that will shift its depreciation schedule, it is entering into a new agreement for the operation of the system, and due to Big Creek's efforts, it has experienced improvements in its water loss. For the foregoing reasons, the District needs an updated rate study to ensure its financial viability.

Two of the District's commissioners are approaching the end of their first year on the board; however, Staff does not currently have proof that the commissioners have met the training requirements for the initial training period.

Staff Recommendation:

1. The District shall have the Tennessee Association of Utility Districts, or another qualified expert as approved by Board staff, perform a rate study that includes the following:
 - a. a review of the viability of an annual increase based on the Consumer Price Index or another automatic increase;
 - b. a review of any bond covenants to ensure all requirements are being met;
 - c. a review of the existing five-year capital asset budget, including any recommended modifications; and
 - d. a review of connection, reconnection, and tap fees.
2. By November 30, 2020, the District shall send Board staff a copy of the contract between the District and the qualified expert who is to perform the tasks in paragraph 1.
3. By November 30, 2020, the District shall ensure that its commissioners have met all training requirements and are thus eligible to serve pursuant to Tenn. Code Ann. §§ 7-82-307(b)(5) & 7-82-308(1). Otherwise, the District shall appoint eligible commissioners in accordance with the law.
4. By December 31, 2020, the District shall provide to Board staff either proof of compliance or a proposed plan of compliance with the directives in paragraph 3.
5. By March 31, 2021, the District shall submit the rate study recommendations to Board staff for review and approval.
6. After review and approval of the rates by Board staff, Board staff will participate in a public hearing on the rates at a public meeting of the District, which shall be held by the District no later than sixty days after the rates are approved by Board staff. The District shall be responsible for giving proper notice of the public meeting in accordance with the public meetings laws.
7. Immediately after the public hearing conducted by Board staff, and at the same public meeting, the District shall adopt and fully implement all rate study recommendations approved by Board staff.
8. If the District fails to comply with this order, Board staff shall refer this matter to the Attorney General's Office for enforcement through chancery court.
9. Board staff is given the authority to grant one extension of up to six months of the foregoing deadlines upon a showing of good cause by the District.

Jackson County Utility District

	Water	County: Jackson		
	2016	2017	2018	2019
Unrestricted Net Position	\$1,473,873.56	\$1,230,340.18	\$1,445,728.29	
Operating Revenues	\$1,256,885.24	\$1,357,026.83	\$1,397,536.43	
Net Sales	\$1,173,966.23	\$1,180,081.72	\$1,397,536.43	
Operating Expenses	\$1,181,816.49	\$1,358,961.98	\$1,386,553.15	
Operating Income	\$75,068.75	(\$1,935.15)	\$10,983.28	
Depreciation Expense	\$190,816.29	\$236,635.07	\$248,094.34	
Non-Operating Rev. (Exp.)	(\$300.74)	(\$20,157.47)	(\$13,515.53)	
Operating Profit	\$74,768.01	(\$22,092.62)	(\$2,532.25)	
Grants and Capital Contribution	\$245,358.50	\$9,417.42	\$10,572.55	
Transfers In	\$0.00	\$0.00	\$0.00	
Transfers Out	\$0.00	\$0.00	\$0.00	
GAAP Change in Net Position	\$62,025.45	(\$12,675.20)	\$8,040.30	
Statutory Change in NP (2017)	(\$183,333.05)	(\$22,092.62)	(\$2,532.25)	
Pension and OPEB Asset	\$0.00	\$0.00	\$4,702.00	
Pension and OPEB Liability	\$50,505.00	\$60,020.00	\$0.00	
Statutory Change in NP (2018)		(\$12,577.62)	(\$67,254.25)	





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Jackson County Utility District**

Referral Reason: **Negative Change in Net Position**

Utility Type Referred: **Water**

Staff Summary:

Jackson County Utility District was referred for financial distress on January 28, 2020. On February 10, 2020, Staff sent the District the financial questionnaire, requesting it be returned by April 10, 2020.

The District has not returned the questionnaire.

Staff Recommendation:

Order the following:

1. The District shall have the Tennessee Association of Utility Districts, or another qualified expert as approved by Board staff, assist in completing the financial questionnaire previously sent by Board staff.
2. By November 30, 2020, the District shall send Board staff a copy of the contract between the District and the qualified expert who is to perform the tasks in paragraph 1.
3. By December 31, 2020, the District shall provide Board staff with the completed questionnaire.



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Monday, February 10, 2020

Jackson County Utility District
Brandon Holland
1478 N Grundy Quarles Highway
Gainesboro, TN 38562

Dear Mr. Holland

The Tennessee Comptroller of the Treasury has referred Jackson County Utility District to the Utility Management Review Board (hereinafter "Board") for financial distress pursuant to Tennessee Code Annotated § 7-82-401(g).

Please fill out the enclosed questionnaire and return it and all supporting documentation to our office no later than April 10, 2020. Please submit this to either utilities@cot.tn.gov and/or the following mailing address:

TN Comptroller of the Treasury
Attention: John Greer/Ross Colona
Cordell Hull Building
425 Fifth Avenue North
Nashville, TN 37243

If you wish to submit this information via mail, **do not send stapled documents.**

While we recognize that this questionnaire may be difficult to fill out, it is necessary to determine how we can help you achieve long-term financial success. If you are having trouble filling this out, please contact our office for additional assistance. After we receive your information, we will decide whether it is necessary for the district to meet with our staff or go directly before the Board.

If you need further assistance or have any questions, please feel free to contact us at (615) 747-5260 or utilities@cot.tn.gov.

Sincerely,

John Greer
John Greer
Technical Secretary

Ross Colona
Ross Colona
Utilities Specialist

Milcrofton Utility District

	Water	County: Williamson		
	2016	2017	2018	2019
Unrestricted Net Position	\$0.00	\$20,141,356.00	\$17,520,964.00	\$14,711,706.00
Operating Revenues	\$6,332,123.00	\$7,168,658.00	\$7,693,139.00	\$8,295,973.00
Net Sales	\$5,893,763.00	\$6,808,070.00	\$7,343,018.00	\$7,938,612.00
Operating Expenses	\$5,604,088.00	\$6,696,891.00	\$8,413,666.00	\$8,498,714.00
Operating Income	\$728,035.00	\$471,767.00	(\$720,527.00)	(\$202,741.00)
Depreciation Expense	\$1,556,352.00	\$1,734,816.00	\$1,826,916.00	\$1,956,267.00
Non-Operating Rev. (Exp.)	(\$236,208.00)	(\$182,612.00)	(\$1,190,289.00)	\$4,764.00
Operating Profit	\$491,827.00	\$289,155.00	(\$1,910,816.00)	(\$197,977.00)
Grants and Capital Contribution	\$6,725,130.00	\$5,350,350.00	\$6,646,128.00	\$5,794,228.00
Transfers In	\$0.00	\$0.00	\$0.00	\$0.00
Transfers Out	\$0.00	\$0.00	\$0.00	\$0.00
GAAP Change in Net Position	\$7,216,957.00	\$5,639,505.00	\$4,735,312.00	\$5,596,251.00
Statutory Change in NP (2017)	\$491,827.00	\$289,155.00	(\$1,910,816.00)	(\$197,977.00)
Pension and OPEB Asset	\$239,232.00	\$476,754.00	\$0.00	\$0.00
Pension and OPEB Liability	\$0.00	\$0.00	\$272,788.00	\$243,620.00
Statutory Change in NP (2018)		\$51,633.00	(\$1,161,274.00)	(\$227,145.00)





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Milcrofton Utility District**
Referral Reason: **Negative Change in Net Position**
Utility Type Referred: **Water**

Staff Summary:

Milcrofton Utility District was referred for financial distress on April 2, 2020. On June 29, 2020, Staff sent the District the questionnaire, requesting it be returned by September 20, 2020.

The District returned the questionnaire timely.

Staff Recommendation:

Order the following:

1. The District shall have the Tennessee Association of Utility Districts, or another qualified expert as approved by Board staff, perform a rate study that includes the following:
 - a. a review of the debt management policy;
 - b. a review of the leak adjustment policy;
 - c. the creation of a five-year capital asset budget to be taken from the current capital asset list and to include future anticipated needs; and
 - d. a review of connection, reconnection, and tap fees.
2. By November 30, 2020, the District shall send Board staff a copy of the contract between the District and the qualified expert who is to perform the tasks in paragraph 1.
3. By March 31, 2021, the District shall provide Board staff with the completed rate study, and either proof of implementation of the resulting recommendations or a proposed plan of implementation.
4. Board staff is given the authority to grant one extension of up to six months of the foregoing deadlines upon a showing of good cause by the District.

Section B: Water Utility Information

1. Does your utility offer water? **Yes**
 - a. If yes, please complete the following section. If no, please proceed to Section C: Wastewater Utility Information.
2. Have you had any rate changes in the previous five years?
Yes or No (Circle your answer)
 - a. **Please provide a copy of your current rate ordinance/structure** and the justification for why the rates are set this way- including any recent rate studies performed for the utility.
 - b. Please provide a copy of previous rate ordinances/structures from the previous five years if you answered yes to Question #2.
 - c. If you have differing rate classes (inside/outside city limits, residential/commercial/industrial, new developments, etc.), please provide justification as to why these rates are set the way they are.
3. Do you have any current plans for a rate change?
Yes or No (Circle your answer)
 - a. If yes, please provide a written answer to the following questions:
 - i. Are you planning for a rate increase or decrease?
 - ii. Are you planning this change across all customer classes or only on a certain customer class?
 - iii. Has your Board voted on this rate change yet?
 - iv. If your Board has discussed a rate change at recent meetings, please attach a copy of the relevant minutes at which this meeting took place.
4. Have you had any utility fee changes in the previous five years?
 Yes or No (Circle your answer)
 - a. Please provide a copy of your current utility fee schedule.
 - b. Please provide a copy of previous utility fee schedules if you answered yes to Question #3.
 - c. Please provide a written rationale for the charges for tap fees, reconnect fees, etc.
5. Has your debt management policy been reviewed in the last 5 years?
Yes or No (Circle your answer)
 - a. Please provide a copy of your debt management policy. If you do not have a debt management policy, please provide a written rationale for why a debt management policy has not been adopted.
6. Has your capitalization policy been reviewed in the last 5 years?
 Yes or No (Circle your answer)
 - a. Please provide a copy of your capitalization policy (a/k/a Fixed Asset Policy). If you do not have a capitalization policy, please provide a written rationale for why a capitalization policy has not been adopted.

7. Please provide the most recent 3 months of balance sheets and income statements for your water fund.
 - a. If you are a water and wastewater utility and are having difficulty breaking out the accounts, please use percentages or estimate for accounts for the most accurate depiction of the financial status of the utility.
8. Do you have a plan to remedy your financially distressed position for your water fund?
Yes or No (Circle your answer)
 - a. If yes, please provide a detailed copy.
 - b. If no, please provide a justification for why not.
9. How often does your board have regularly scheduled meetings?

Answer: Monthly

-
- a. Please provide a list containing the following information for the individuals serving on your board: See attached info sheet and documentation.
 - i. Name
 - ii. Title
 - iii. Mailing Address
 - iv. Phone Number
 - v. Date of Initial Election or Appointment
 - vi. Have they fulfilled their initial 12-hour training requirement within the first year of service, if applicable? Yes or No
 - vii. If so, please provide proof that this training requirement has been satisfied.
 - viii. If applicable, have they fulfilled their 12-hour training requirement every 3 years after the requirement satisfied in their initial year? Yes or No
 - ix. If so, please provide proof that this training requirement has been satisfied.
 10. How many total customers do you currently have?

Answer: 9,837

-
- a. Please provide a numerical break-down of the totals for each type of customer:
 - i. Billed – 9,833 billed customers
 - ii. Unbilled – Location vacant list - 163
 - iii. Metered – N/A
 - iv. Unmetered – N/A
 - v. Breakdown by Rate Class (inside, outside, inside residential, inside commercial, outside residential, outside commercial, etc.) See attached.

11. What percentage of your sales do your largest 10 customers account for annually?
(Largest 10 Customer Sales Total / Total Annual Water Sales)–08-01-19 – 07-31-20

Answer: $287,810/8,483,001.17=0.34\%$

-
12. What percentage of your volume do you largest 10 customers account for annually?
(Gallons of Water sold to Largest 10 Customers / Total Gallons of Water Sold)

Answer: $36,069,343/938,194,504=.04\%$

-
13. Do you have a leak adjustment policy?

Yes or No (Circle your answer)

- a. If yes, how many leak adjustments were performed based on your leak adjustment policy in the last 12 months? What is the cost associated with these leaks?

Answer: 129 leak adjustments in the past 12 months. The cost: \$13,437.92

- b. If yes, please attach a copy of your leak adjustment policy. – See attached Leak Adjustment Policy
- c. If no, please move on to the next question.
14. Have you incurred any new debt during the current fiscal year for your water utility, or do you plan on incurring any debt during the current fiscal year for your water utility?
Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation regarding the debt.
- b. If no, please move on to the next question.
15. Have you received any grants or **capital contributions** during the current fiscal year for your water utility, or do you plan on receiving any grants or capital contributions during the current fiscal year for your water utility?
 Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation regarding these debts or capital contributions.
- b. If no, please move on to the next question.
16. Have you applied for any grants that will be received over the next two years?
Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation regarding these potential grants.
- b. If no, please move on to the following question.
17. Are your customers made aware of the rates and fees you have in place annually?
 Yes or No (Circle your answer)
- a. If yes, how is this accomplished? – Via www.milcrofton.com, printed notifications in local newspapers, and Milcrofton website link referenced on printed and electronic billing notifications.
- b. If no, please provide a written justification as to why not.
18. Do you review your capital asset list?
 Yes or No (Circle your answer)
- a. If yes, how often is this list reviewed and by whom? The capital assets are reviewed annually by in-house staff and a third-party CPA.
- b. If no, please provide a written justification as to why not.
- c. Please provide a copy of your capital asset plan, or a justification as to why you do not have one. – See Fixed Asset Policy attachment #8, Section B., Question #6
19. Do you keep a copy of your capital asset list on file?
 Yes or No (Circle your answer)
20. Do you produce your own water supply?
Yes or No (Circle your answer)
- a. If yes, what is the cost per thousand gallons to produce?
- b. If no, please move on to the next question.

Answer:

21. Do you purchase your water supply? Yes
- a. If yes, please provide the following:
 - i. List of entities water is purchased from – Harpeth Valley Utilities District
 - ii. Rates at which water is purchased at: See section 6 of Contract dated 042781.
 - iii. Water purchase contract with these entities, if no contract exists please give an explanation as to why there is no contract.
 - b. If no, please move on to the following question.
22. Do you have any wholesale customers?
Yes or No (Circle your answer)
- a. If yes, please provide the contract(s) with these customer(s) or a detailed explanation as to why a contract does not exist and the rate at which water is sold to this customer.
 - b. If no, please move on to the following question.
23. Do you have a plan to improve your non-revenue water percentage?
 Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation as to how this will be improved along with your current non-revenue water percentages by cost and by volume.
 - b. If no, please provide a detailed justification as to why the current non-revenue water percentage does not need to be improved along with your current non-revenue water percentages by cost and by volume.
24. Are there any environmental concerns currently or forthcoming that will put a financial burden on the system?
Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation as to what the concern or issue is and the extent of the financial burden that will be incurred.
 - b. If no, please move on to the next question.

EFFECTIVE FOR WATER BILLS WITH A DUE DATE ON OR AFTER FEBRUARY 1, 2014

(Rates updated in system on 12/19/13)

change in customer charge 5/23/18

The Monthly Service Rate is the same for all Classes

0-10,000 gallons	\$6.24
10,001 - 20,000 gallons	\$6.74
20,001 - 30,000 gallons	\$7.24
30,001 -40,000 gallons	\$7.74
Over 40,000 gallons	\$8.24

Residential Rates:

3/4 inch meter	Customer Charge	\$16.00	W1
1 inch meter	Customer Charge	\$32.00	W4

Residential Irrigation Rates - Separate Irrigation Tap

3/4 inch meter	Customer Charge	\$16.00	WA
1 inch meter	Customer Charge	\$32.00	WD

Commercial Rates:

3/4 inch	Customer Charge	\$25.00	W2
1 inch meter	Customer Charge	\$50.00	W3
1 1/2 inch meter	Customer Charge	\$80.00	W5
2 inch meter	Customer Charge	\$175.00	W6
3 inch meter	Customer Charge	\$250.00	W7
4 inch meter	Customer Charge	\$250.00	W8

Commercial Irrigation Rates - Separate Irrigation Tap

3/4 inch	Customer Charge	\$25.00	WB
1 inch meter	Customer Charge	\$50.00	WC
1 1/2 inch meter	Customer Charge	\$80.00	WE
2 inch meter	Customer Charge	\$175.00	WF
3 inch meter	Customer Charge	\$250.00	WG
4 inch meter	Customer Charge	\$250.00	WH

Compound Meter Rates

2" Commercial Com	Customer Charge	\$175.00	E1
1 1/2 Commercial	Customer Charge	\$80.00	E5
2" Irrigation	Customer Charge	\$175.00	E6
3" Commercial	Customer Charge	\$250.00	E7
2" Residential (Zorbist)	Customer Charge	\$175.00	E8
6" Hospital Meter	No Customer Charge		EH
3" Page Fields/zorbist	No Customer Charge		EI

2019 Water Cost of Service Study
Twelve Months Ending September 2018
Milcrofton Utility District

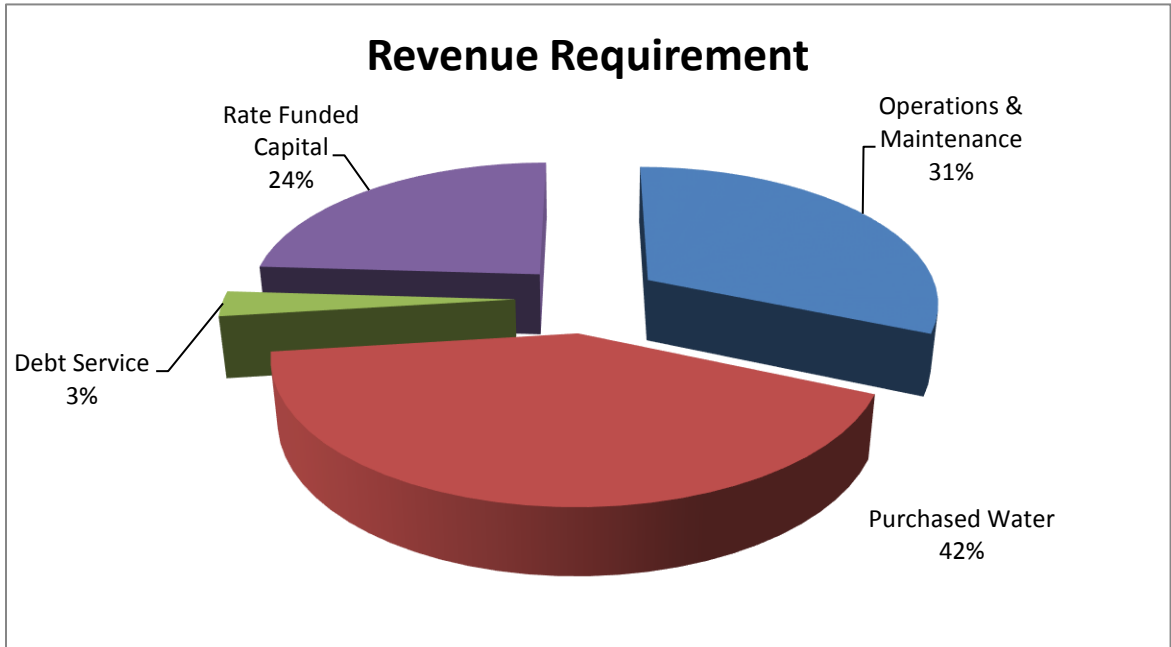
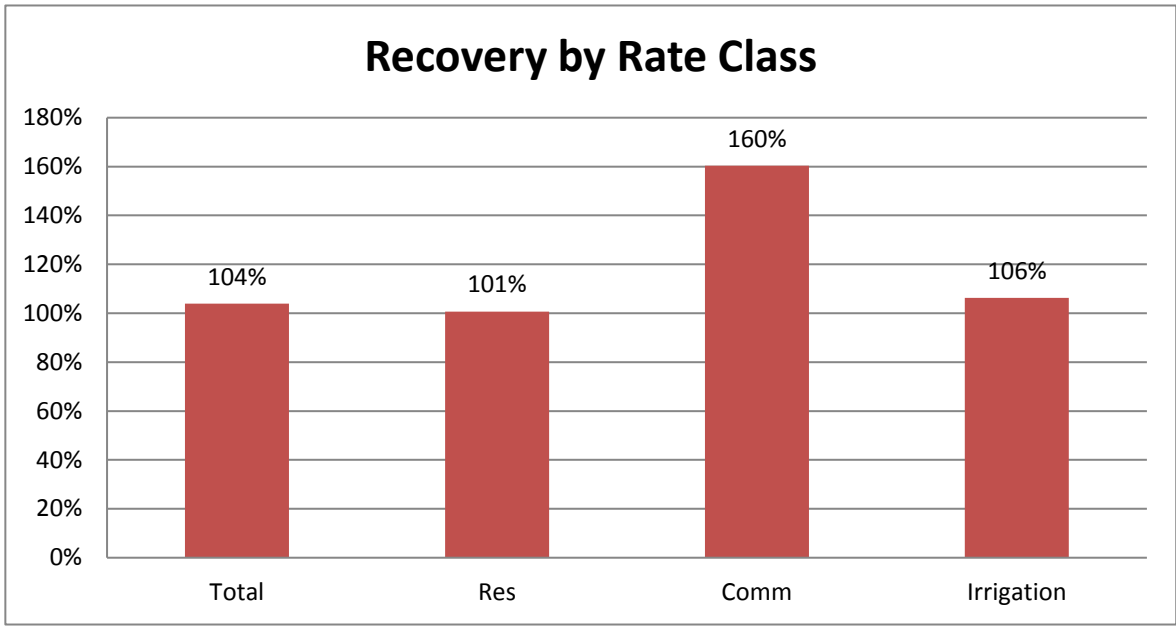
Summary

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Summary of Cost of Service Allocation
[Main Menu](#)

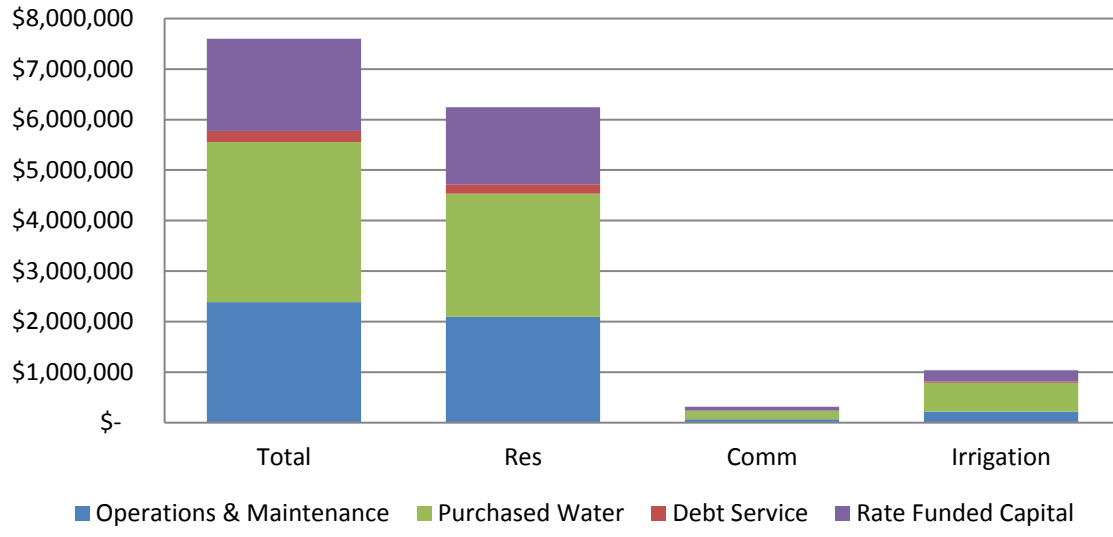
	Total	1 Res	2 Comm	3 Irrigation	Total
TOTAL REV. REQ.					
Operations & Maintenance	\$ 5,552,443	\$ 4,535,091	\$ 229,437	\$ 787,915	\$ 5,552,443
Plus: Debt Service	\$ 220,728	\$ 184,518	\$ 9,044	\$ 27,165	\$ 220,728
Plus: Rate Funded Capital	\$ 1,826,916	\$ 1,527,218	\$ 74,859	\$ 224,840	\$ 1,826,916
Total Revenue Requirement	<u>\$ 7,600,087</u>	<u>\$ 6,246,827</u>	<u>\$ 313,340</u>	<u>\$ 1,039,920</u>	<u>\$ 7,600,087</u>
Less: Other Revenue	\$ 552,050	\$ 497,077	\$ 13,067	\$ 41,905.2	\$ 552,050
Rate Requirement	<u>\$ 7,048,037</u>	<u>\$ 5,749,749</u>	<u>\$ 300,273</u>	<u>\$ 998,015</u>	<u>\$ 7,048,037</u>
Annual Sales (Kgal)	820,196	649,783	48,132	122,281	820,196
Rate Rev. Req./Kgal	\$ 8.59	\$ 8.85	\$ 6.24	\$ 8.16	\$ 8.59
Rate Rev. Req./Customer	\$ 69.58	\$ 60.77	\$ 181.54	\$ 198.33	\$ 69.58
CUSTOMER					
	Total	Res	Comm	Irrigation	Total
Operations & Maintenance	\$ 1,397,216	\$ 1,304,997	\$ 22,813	\$ 69,406	\$ 1,397,216
Plus: Debt Service	\$ 220,728	\$ 184,518	\$ 9,044	\$ 27,165	\$ 220,728
Plus: Rate Funded Capital	\$ 424,564	\$ 396,542	\$ 6,932	\$ 21,090	\$ 424,564
Total Revenue Requirement	<u>\$ 2,042,508</u>	<u>\$ 1,886,057</u>	<u>\$ 38,790</u>	<u>\$ 117,661</u>	<u>\$ 2,042,508</u>
Less: Other Revenue	\$ 552,050	\$ 497,077	\$ 13,067	\$ 41,905	\$ 552,050
Rate Requirement	<u>\$ 1,490,458</u>	<u>\$ 1,388,980</u>	<u>\$ 25,723</u>	<u>\$ 75,755</u>	<u>\$ 1,490,458</u>
Annual Billings	101,300	94,614	1,654	5,032	101,300
Calculated Customer Charge		\$ 14.68	\$ 15.55	\$ 15.05	
CONSUMPTION					
	Total	Res	Comm	Irrigation	Total
Operations & Maintenance	\$ 4,155,227	\$ 3,230,094	\$ 206,624	\$ 718,509	\$ 4,155,227
Plus: Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -
Plus: Rate Funded Capital	\$ 1,402,352	\$ 1,130,676	\$ 67,926	\$ 203,750	\$ 1,402,352
Total Revenue Requirement	<u>\$ 5,557,579</u>	<u>\$ 4,360,770</u>	<u>\$ 274,550</u>	<u>\$ 922,260</u>	<u>\$ 5,557,579</u>
Less: Other Revenue	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Requirement	<u>\$ 5,557,579</u>	<u>\$ 4,360,770</u>	<u>\$ 274,550</u>	<u>\$ 922,260</u>	<u>\$ 5,557,579</u>
Calculated Water Rate (Kgal)		\$ 6.71	\$ 5.70	\$ 7.54	
	Total	Res	Comm	Irrigation	Total
Current Rate Revenue	\$ 7,343,018	\$ 5,789,855	\$ 489,225	\$ 1,063,938	\$ 7,343,018
Over/(Under) Recovery	\$ 294,981	\$ 40,106	\$ 188,952	\$ 65,923	\$ 294,981
Total Revenue	\$ 7,895,068	\$ 6,286,932	\$ 502,293	\$ 1,105,843	\$ 7,895,068
Over/(Under) Recovery	\$ 294,981	\$ 40,106	\$ 188,952	\$ 65,923	\$ 294,981

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Summary of Results

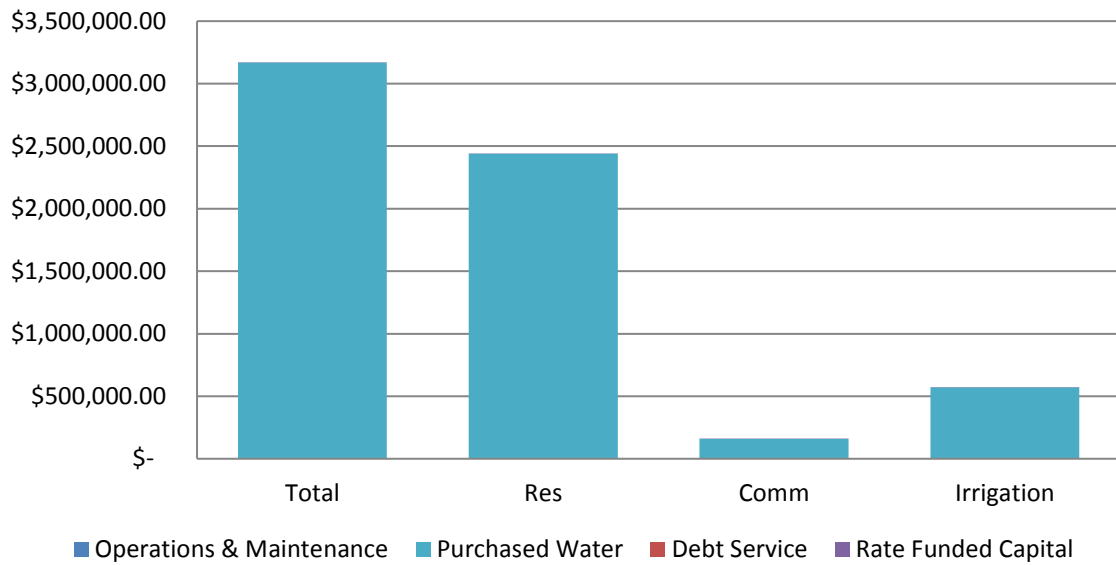
[Main Menu](#)



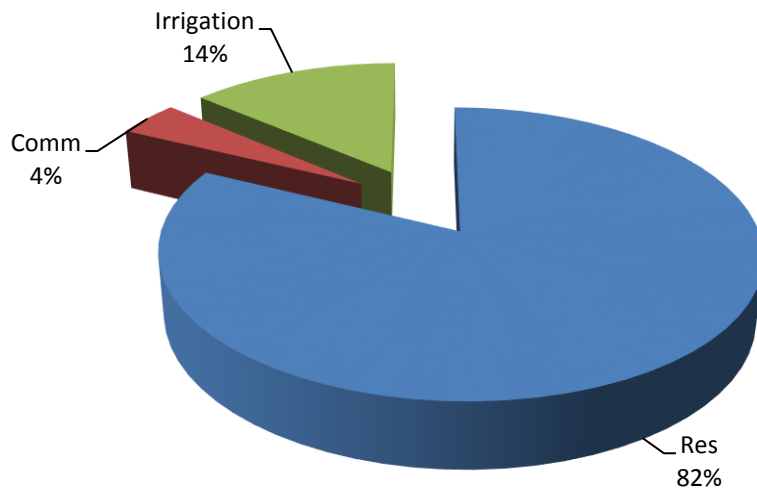
Rev. Req. by Rate Class



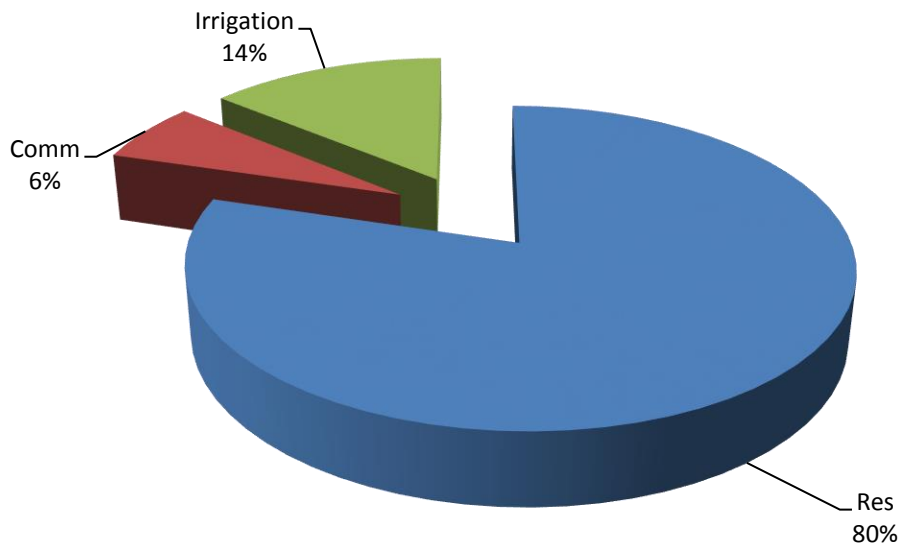
Rev. Req./Kgal



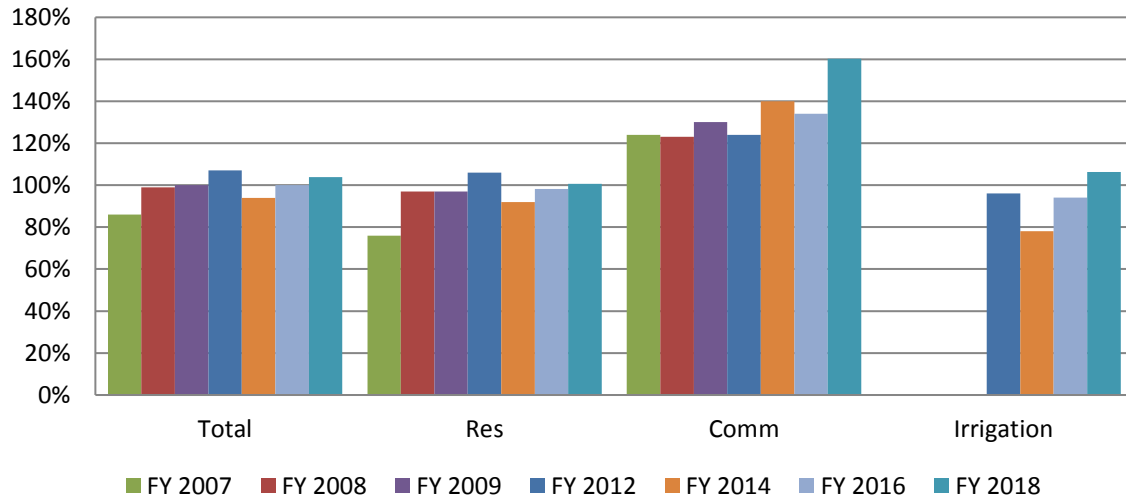
Revenue Requirement by Class



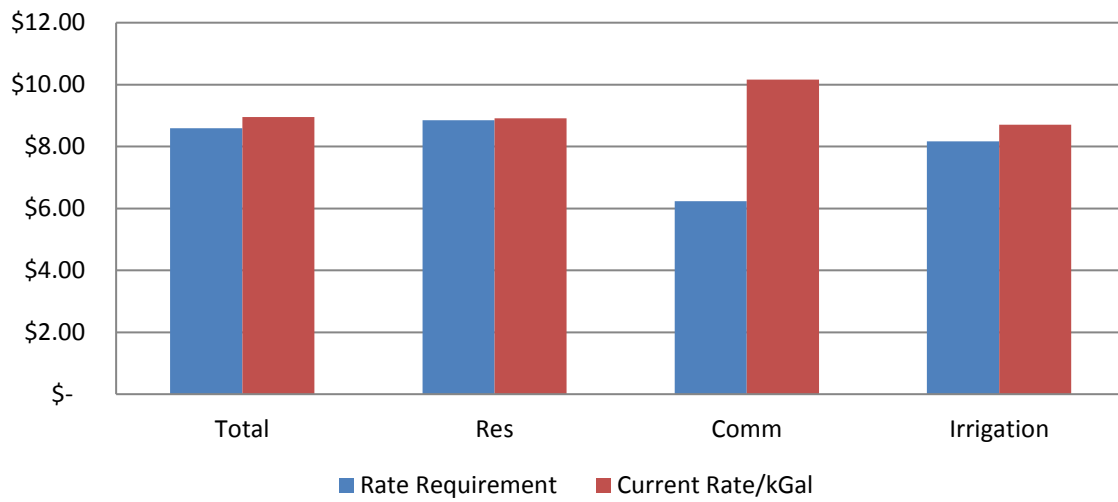
Current Revenue



Recovery Comparison



Required vs. Rate



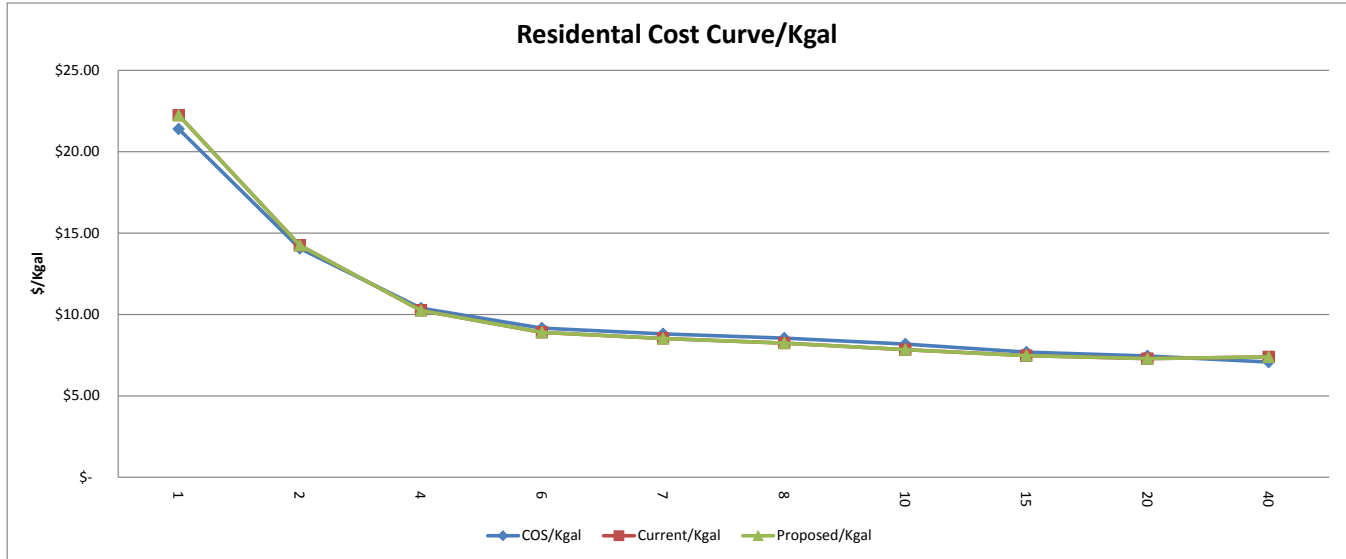
Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
2 Year Comparison

[Main Menu](#)

Revenue Requirement	2009	2012	2014	2016	2018	Difference (\$)	Difference (%)
Operations & Maintenance	\$ 2,443,642	\$ 2,864,901	\$ 3,659,141	\$ 4,310,910	\$ 5,552,443	\$ 1,241,533	28.8%
Plus: Debt Service	\$ 544,595	\$ 544,595	\$ 765,010	\$ 620,697	\$ 220,728	\$ (399,969)	-64.4%
Plus: Rate Funded Capital	\$ 800,000	\$ 920,945	\$ 1,226,460	\$ 1,523,202	\$ 1,826,916	\$ 303,714	19.9%
Total Revenue Requirement	\$ 3,788,237	\$ 4,330,441	\$ 5,650,611	\$ 6,454,809	\$ 7,600,087	\$ 1,145,278	17.7%
Less: Other Revenue	\$ 542,824	\$ 514,869	\$ 588,015	\$ 559,707	\$ 552,050	\$ (7,657)	-1.4%
Rate Requirement	\$ 3,245,413	\$ 3,815,572	\$ 5,062,596	\$ 5,895,102	\$ 7,048,037	\$ 1,152,935	19.6%
Annual Sales (Kgal)	404,936	461,263	499,634	638,044	820,196	182,152	28.5%
Rate Requirement per Kgal	\$ 8.01	\$ 8.27	\$ 10.13	\$ 9.24	\$ 8.59	\$ (0.65)	-7.0%
Revenue Requirement per kGal	2009	2012	2014	2016	2018	Difference	
Operations & Maintenance	\$ 6.03	\$ 6.21	\$ 7.32	\$ 6.76	\$ 6.77	\$ 0.01	
Plus: Debt Service	\$ 1.34	\$ 1.18	\$ 1.53	\$ 0.97	\$ 0.27	\$ (0.70)	
Plus: Rate Funded Capital	\$ 1.98	\$ 2.00	\$ 2.45	\$ 2.39	\$ 2.23	\$ (0.16)	
Total Revenue Requirement	\$ 9.36	\$ 9.39	\$ 11.31	\$ 10.12	\$ 9.27	\$ (0.85)	
Less: Other Revenue	\$ 1.34	\$ 1.12	\$ 1.18	\$ 0.88	\$ 0.67	\$ (0.20)	
Rate Requirement	\$ 8.01	\$ 8.27	\$ 10.13	\$ 9.24	\$ 8.59	\$ (0.65)	

Milcroffon Utility District
 Water Cost of Service-12-Months Ending September 2018
 Res
[Main Menu](#)

	Cost of Service	Current	Proposed	Difference
Customer Charge	\$ 14.68	\$ 16.00	\$ 16.00	\$ -
0-10,000 gallons	\$ 6.71	\$ 6.24	\$ 6.24	\$ -
10,000-20,000 gallons		\$ 6.74	\$ 6.74	\$ -
20,000-30,000 gallons		\$ 7.24	\$ 7.24	\$ -
30,000-40,000 gallons		\$ 7.74	\$ 7.74	\$ -
All Usage over 40,000 Gallons		\$ 8.24	\$ 8.24	\$ -

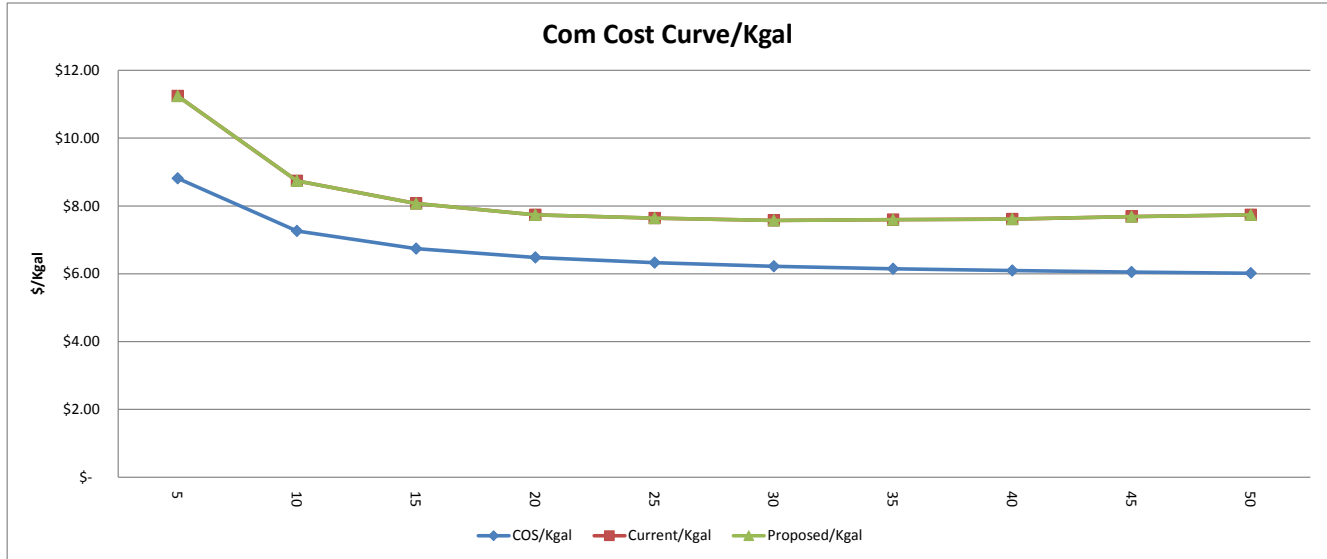


Usage (Kgal)	COS Rates	Current Rates	Proposed Rates	Monthly Change	Daily Change	COS Rate/kGal	Current Rate/kGal	Proposed Rate/kGal	Change /Kgal
1	\$ 21.39	\$ 22.24	\$ 22.24	\$ -	\$ -	\$ 21.39	\$ 22.24	\$ 22.24	\$ -
2	\$ 28.10	\$ 28.48	\$ 28.48	\$ -	\$ -	\$ 14.05	\$ 14.24	\$ 14.24	\$ -
4	\$ 41.52	\$ 40.96	\$ 40.96	\$ -	\$ -	\$ 10.38	\$ 10.24	\$ 10.24	\$ -
6	\$ 54.95	\$ 53.44	\$ 53.44	\$ -	\$ -	\$ 9.16	\$ 8.91	\$ 8.91	\$ -
7	\$ 61.66	\$ 59.68	\$ 59.68	\$ -	\$ -	\$ 8.81	\$ 8.53	\$ 8.53	\$ -
8	\$ 68.37	\$ 65.92	\$ 65.92	\$ -	\$ -	\$ 8.55	\$ 8.24	\$ 8.24	\$ -
10	\$ 81.79	\$ 78.40	\$ 78.40	\$ -	\$ -	\$ 8.18	\$ 7.84	\$ 7.84	\$ -
15	\$ 115.35	\$ 112.10	\$ 112.10	\$ -	\$ -	\$ 7.69	\$ 7.47	\$ 7.47	\$ -
20	\$ 148.90	\$ 145.80	\$ 145.80	\$ -	\$ -	\$ 7.45	\$ 7.29	\$ 7.29	\$ -
40	\$ 283.13	\$ 295.60	\$ 295.60	\$ -	\$ -	\$ 7.08	\$ 7.39	\$ 7.39	\$ -
Average Usage		6,868							

Proposed Increase in Customer Revenue	\$ -
Proposed Increase in Usage Revenue	\$ -
Proposed Increase in Revenue	\$ -
Current Recovery	\$ 40,106

Milcroffon Utility District
 Water Cost of Service-12-Months Ending September 2018
 Comm
[Main Menu](#)

	Cost of Service	Current	Proposed	Difference
Customer Charge	\$ 15.55	\$ 25.00	\$ 25.00	\$ -
0-10,000 gallons	\$ 5.70	\$ 6.24	\$ 6.24	\$ -
10,000-20,000 gallons		\$ 6.74	\$ 6.74	\$ -
20,000-30,000 gallons		\$ 7.24	\$ 7.24	\$ -
30,000-40,000 gallons		\$ 7.74	\$ 7.74	\$ -
All Usage over 40,000 Gallons		\$ 8.24	\$ 8.24	\$ -



Usage (Kgal)	COS Rates	Current Rates	Proposed Rates	Monthly Change	Daily Change	COS Rate/kGal	Current Rate/kGal	Proposed Rate/kGal	Change /kGal
5	\$ 44.07	\$ 56.20	\$ 56.20	\$ -	\$ -	8.81	11.24	11.24	\$ -
10	\$ 72.59	\$ 87.40	\$ 87.40	\$ -	\$ -	7.26	8.74	8.74	\$ -
15	\$ 101.11	\$ 121.10	\$ 121.10	\$ -	\$ -	6.74	8.07	8.07	\$ -
20	\$ 129.63	\$ 154.80	\$ 154.80	\$ -	\$ -	6.48	7.74	7.74	\$ -
25	\$ 158.15	\$ 191.00	\$ 191.00	\$ -	\$ -	6.33	7.64	7.64	\$ -
30	\$ 186.67	\$ 227.20	\$ 227.20	\$ -	\$ -	6.22	7.57	7.57	\$ -
35	\$ 215.19	\$ 265.90	\$ 265.90	\$ -	\$ -	6.15	7.60	7.60	\$ -
40	\$ 243.71	\$ 304.60	\$ 304.60	\$ -	\$ -	6.09	7.62	7.62	\$ -
45	\$ 272.24	\$ 345.80	\$ 345.80	\$ -	\$ -	6.05	7.68	7.68	\$ -
50	\$ 300.76	\$ 387.00	\$ 387.00	\$ -	\$ -	6.02	7.74	7.74	\$ -
Average Usage		29,101							

Proposed Increase in Customer Revenue	\$ -
Proposed Increase in Usage Revenue	\$ -
Proposed Increase in Revenue	<u>\$ -</u>
Current Recovery	\$ 188,952

Billing Data

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Customer Billing Data

[Main Menu](#)

Customer Billings	1 Res	2 Comm	3 Irrigation	Total
Jan-18	7,780	129	406	8,315
Feb-18	7,689	130	393	8,212
Mar-18	7,748	129	408	8,285
Apr-18	7,845	132	418	8,395
May-18	7,861	132	422	8,415
Jun-18	8,055	126	441	8,622
Jul-18	8,090	164	442	8,696
Aug-18	8,105	153	441	8,699
Sep-18	8,157	172	452	8,781
Oct-17	7,773	128	402	8,303
Nov-17	7,735	130	402	8,267
Dec-17	7,776	129	405	8,310
Total Customers	94,614	1,654	5,032	101,300
Weighting Factor	2.00	1.00	2.00	
Weighted Customers	189,228	1,654	10,064	200,946

AF

21	Total Customers	93%	2%	5%	100%
25	Weighted Customers	94%	1%	5%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Water Billing Data

[Main Menu](#)

Water Billings	1 Res	2 Comm	3 Irrigation	Total
Jan-18	36,433,595	2,845,346	562,875	39,841,816
Feb-18	30,666,151	2,698,352	248,770	33,613,273
Mar-18	36,171,428	3,216,838	613,370	40,001,636
Apr-18	36,781,716	6,951,486	3,033,328	46,766,530
May-18	61,067,200	4,437,448	14,612,254	80,116,902
Jun-18	79,240,317	5,150,497	21,796,610	106,187,424
Jul-18	81,883,831	5,442,203	23,031,747	110,357,781
Aug-18	85,333,626	4,749,909	23,914,825	113,998,360
Sep-18	68,158,785	5,307,249	18,237,099	91,703,133
Oct-17	57,974,154	2,630,845	12,357,322	72,962,321
Nov-17	38,222,357	2,182,314	3,348,838	43,753,509
Dec-17	37,849,592	2,519,812	523,788	40,893,192
Total Water Sales	649,782,753	48,132,299	122,280,826	820,195,878
1-CP	85,333,626	4,749,909	23,914,825	113,998,360
12-NCP	85,333,626	6,951,486	23,914,825	116,199,937

AF

30	Total Water Sales	79.22%	5.87%	14.91%	100.00%
33	1-CP	74.86%	4.17%	20.98%	100.00%
34	12-NCP	73.44%	5.98%	20.58%	100.00%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Average Usage per Customer

[Main Menu](#)

	1	2	3
	Res	Comm	Irrigation
Jan-18	4,683	22,057	1,386
Feb-18	3,988	20,757	633
Mar-18	4,668	24,937	1,503
Apr-18	4,689	52,663	7,257
May-18	7,768	33,617	34,626
Jun-18	9,837	40,877	49,425
Jul-18	10,122	33,184	52,108
Aug-18	10,529	31,045	54,229
Sep-18	8,356	30,856	40,348
Oct-17	7,458	20,553	30,740
Nov-17	4,941	16,787	8,330
Dec-17	4,867	19,533	1,293
Average	6,826	28,906	23,490
Summer Average (Jun-Oct)	9,260	31,303	45,370
Winter Average	5,087	27,193	7,861

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Revenue Billing Data

[Main Menu](#)

Revenue	1 Res	2 Comm	3 Irrigation	Total
Jan-18	\$ 357,926	\$ 29,854	\$ 15,247	\$ 403,027
Feb-18	\$ 318,007	\$ 28,897	\$ 12,677	\$ 359,580
Mar-18	\$ 354,550	\$ 33,033	\$ 15,641	\$ 403,224
Apr-18	\$ 358,919	\$ 67,300	\$ 34,474	\$ 460,693
May-18	\$ 525,063	\$ 44,867	\$ 121,014	\$ 690,944
Jun-18	\$ 655,250	\$ 50,641	\$ 177,312	\$ 883,203
Jul-18	\$ 674,340	\$ 53,011	\$ 186,706	\$ 914,056
Aug-18	\$ 699,381	\$ 47,426	\$ 194,117	\$ 940,923
Sep-18	\$ 578,597	\$ 51,840	\$ 149,240	\$ 779,677
Oct-17	\$ 502,463	\$ 27,976	\$ 101,864	\$ 632,303
Nov-17	\$ 367,857	\$ 24,375	\$ 35,113	\$ 427,345
Dec-17	\$ 365,695	\$ 27,319	\$ 14,687	\$ 407,700
Total Revenue	\$ 5,758,046	\$ 486,537	\$ 1,058,093	\$ 7,302,676
				Booked Revenue
				\$ 7,343,018

<u>AF</u>				
50 Total Revenue	78.85%	6.66%	14.49%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Revenue per Kgal

[Main Menu](#)

	1	2	3
	Res	Comm	Irrigation
Jan-18	\$ 9.82	\$ 10.49	\$ 27.09
Feb-18	\$10.37	\$ 10.71	\$ 50.96
Mar-18	\$ 9.80	\$ 10.27	\$ 25.50
Apr-18	\$ 9.76	\$ 9.68	\$ 11.37
May-18	\$ 8.60	\$ 10.11	\$ 8.28
Jun-18	\$ 8.27	\$ 9.83	\$ 8.13
Jul-18	\$ 8.24	\$ 9.74	\$ 8.11
Aug-18	\$ 8.20	\$ 9.98	\$ 8.12
Sep-18	\$ 8.49	\$ 9.77	\$ 8.18
Oct-17	\$ 8.67	\$ 10.63	\$ 8.24
Nov-17	\$ 9.62	\$ 11.17	\$ 10.49
Dec-17	\$ 9.66	\$ 10.84	\$ 28.04
Average	\$ 8.86	\$ 10.11	\$ 8.65

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Other Revenues

[Main Menu](#)

	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>		Res	Comm	Irrigation	Total	Cust	Res	Comm	Irrigation	Total
Operating Income													
Labor Charges	\$ 1,246		\$ 1,246	21	\$ 1,164	\$ 20	\$ 62	\$ 1,246	100%	\$ 1,164	\$ 20	\$ 62	\$ 1,246
Trip Charges	\$ 15,450		\$ 15,450	21	\$ 14,430	\$ 252	\$ 767	\$ 15,450	100%	\$ 14,430	\$ 252	\$ 767	\$ 15,450
Application Fees	\$ 134,100		\$ 134,100	21	\$ 125,249	\$ 2,190	\$ 6,661	\$ 134,100	100%	\$ 125,249	\$ 2,190	\$ 6,661	\$ 134,100
Meter Sales (net)	\$ 6,175		\$ 6,175	21	\$ 5,767	\$ 101	\$ 307	\$ 6,175	100%	\$ 5,767	\$ 101	\$ 307	\$ 6,175
Temporary Meter Fee	\$ 7,900		\$ 7,900	21	\$ 7,379	\$ 129	\$ 392	\$ 7,900	100%	\$ 7,379	\$ 129	\$ 392	\$ 7,900
Install & Connection Fees	\$ 33,000		\$ 33,000	21	\$ 30,822	\$ 539	\$ 1,639	\$ 33,000	100%	\$ 30,822	\$ 539	\$ 1,639	\$ 33,000
Penalties	\$ 73,099		\$ 73,099	25	\$ 68,836	\$ 602	\$ 3,661	\$ 73,099	100%	\$ 68,836	\$ 602	\$ 3,661	\$ 73,099
Service & Late Charges	\$ 23,575		\$ 23,575	25	\$ 22,200	\$ 194	\$ 1,181	\$ 23,575	100%	\$ 22,200	\$ 194	\$ 1,181	\$ 23,575
Return Check Charges	\$ 1,680		\$ 1,680	25	\$ 1,582	\$ 14	\$ 84	\$ 1,680	100%	\$ 1,582	\$ 14	\$ 84	\$ 1,680
Inspection Fees	\$ 1,600		\$ 1,600	21	\$ 1,494	\$ 26	\$ 79	\$ 1,600	100%	\$ 1,494	\$ 26	\$ 79	\$ 1,600
Flow Test Fees	\$ 56,805		\$ 56,805	21	\$ 53,056	\$ 927	\$ 2,822	\$ 56,805	100%	\$ 53,056	\$ 927	\$ 2,822	\$ 56,805
Misc. Income	\$ 5,158		\$ 5,158	21	\$ 4,818	\$ 84	\$ 256	\$ 5,158	100%	\$ 4,818	\$ 84	\$ 256	\$ 5,158
Bad Debts	\$ (4,509)		\$ (4,509)	21	\$ (4,212)	\$ (74)	\$ (224)	\$ (4,509)	100%	\$ (4,212)	\$ (74)	\$ (224)	\$ (4,509)
Subtotal Operating	\$ 355,279	\$ -	\$ 355,279		\$ 332,586	\$ 5,005	\$ 17,688	\$ 355,279		\$ 332,586	\$ 5,005	\$ 17,688	\$ 355,279
Non-Operating Income													
Interest & Dividend Income	\$ 196,771		\$ 196,771	64	\$ 164,492	\$ 8,063	\$ 24,217	\$ 196,771	100%	\$ 164,492	\$ 8,063	\$ 24,217	\$ 196,771
Gain (loss) on Sale of Assets	\$ (1,039,837)	\$ 1,039,837	\$ -	21	\$ -	\$ -	\$ -	\$ -	100%	\$ -	\$ -	\$ -	\$ -
Subtotal Non-Operating	\$ (843,066)	\$ 1,039,837	\$ 196,771		\$ 164,492	\$ 8,063	\$ 24,217	\$ 196,771		\$ 164,492	\$ 8,063	\$ 24,217	\$ 196,771
Total Other Revenue	\$ (487,787)	\$ 1,039,837	\$ 552,050		\$ 497,077	\$ 13,067	\$ 41,905	\$ 552,050		\$ 497,077	\$ 13,067	\$ 41,905	\$ 552,050
					90.04%	2.37%	7.59%	100%					

Allocation Factors

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018

Allocation Factors

[Main Menu](#)

	1	2	3	Total		403,359,276	416,836,602			820,195,878	
	Res	Comm	Irrigation			Base	Ex-Cap	Cust	FP	Total	
CUSTOMER											
Res	1	100%	0%	0%	100% *	Load Curve	49%	51%		100%	
Comm	2	0%	100%	0%	100% *	MSC	37%	39%	24%	100%	
Irrigation	3	0%	0%	100%	100% *	FP	42%	43%	15%	100%	
Total Customers	21	93.4%	1.6%	4.97%	100% *	All	30%	31%	24%	15%	100%
Weighted Customers	25	94.2%	0.8%	5.01%	100% *						
							Avg Day	Capacity			
BASE/EXTRA CAPACITY						Production Curve	0%	100%		100%	
Total Water Sales	30	79.22%	5.87%	14.91%	100% *						
1-CP	33	74.86%	4.17%	20.98%	100% *						
12-NCP	34	73.44%	5.98%	20.58%	100% *						
Max Day Demand	35	78.84%	6.33%	14.84%	100% *						
FIRE PROTECTION											
Fire Protection	40	96.62%	3.38%	0.00%	100% *						
REVENUE											
Total Revenue	50	78.85%	6.66%	14.49%	100% *						
PLANT											
Treat & Dist Plant	60	83.60%	4.10%	12.31%	100% *						
General Plant	61	90.94%	2.25%	6.81%	100% *						
Total Utility Plant	62	83.79%	4.05%	12.16%	100% *						
Net Utility Plant	63	83.79%	4.05%	12.16%	100% *						
Debt Service	64	83.60%	4.10%	12.31%	100% *						

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Development of Minimum System

[Main Menu](#)

<u>Size</u>	<u>Feet</u>	<u>\$/Foot</u>	<u>Extended Cost</u>
0.75	243,468	\$ 18.84	\$ 4,586,328
1	2,730	\$ 23.10	\$ 63,063
2	2,592	\$ 37.28	\$ 96,630
4	61,552	\$ 53.13	\$ 3,270,104
6	456,798	\$ 57.18	\$ 26,117,426
8	470,256	\$ 74.00	\$ 34,798,417
10	118,729	\$107.46	\$ 12,758,915
12	119,135	\$121.62	\$ 14,489,794
16	89,258	\$172.06	\$ 15,357,955
18	26,981	\$205.96	\$ 5,557,007
24	6,159	\$249.93	\$ 1,539,334
30	29,069	\$306.10	\$ 8,897,948
	<u>1,626,727</u>		<u>\$ 127,532,921</u>
Miles	308		

Minimum Plant 1,626,727 \$ 18.84 \$ 30,643,467
 Minimum System Percentage 24%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Development of Fire Protection Allocation

[Main Menu](#)

	Res	Comm	Irrigation	Total
Customers	94,614	1,654	5,032	101,300
Flow Requirements (GPM)	500	1,000	-	
Duration	60	60	60	
FP Requirements (MG)	2,838	99	-	2,938

<u>AF</u>				
40 Fire Protection	96.62%	3.38%	0.00%	100%

Percent Asset Sized for FP Consideration	15%
--	-----

Plant

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Classification of Plant

[Main Menu](#)

	Actual	Adj.	Test Yr.	Base	Ex-Cap	Cust	FP	Total	Description	Base	Ex-Cap	Cust	FP	Total	
Distribution Plant															
Mains	\$ 4,432,244		\$ 4,432,244	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 1,329,013	\$ 1,373,419	\$ 1,064,975	\$ 664,837	\$ 4,432,244	
Tanks	\$ 2,733,057		\$ 2,733,057	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 819,510	\$ 846,892	\$ 656,696	\$ 409,959	\$ 2,733,057	
Pump Station	\$ 1,950,589		\$ 1,950,589	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 584,886	\$ 604,429	\$ 468,685	\$ 292,588	\$ 1,950,589	
Mains & Meters	\$ 5,020,459		\$ 5,020,459	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 1,505,390	\$ 1,555,690	\$ 1,206,310	\$ 753,069	\$ 5,020,459	
Meters	\$ 1,812,729		\$ 1,812,729	10%	0%	90%	0%	100%	*	\$ 181,273	\$ -	\$ 1,631,456	\$ -	\$ 1,812,729	
Mains & Pump Station	\$ 380,247		\$ 380,247	49%	51%	0%	0%	100%	As LC *	\$ 186,999	\$ 193,248	\$ -	\$ -	\$ 380,247	
Meters, Mains, & Tanks	\$ 1,502,948		\$ 1,502,948	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 450,661	\$ 465,718	\$ 361,127	\$ 225,442	\$ 1,502,948	
Connection to Franklin	\$ 18,729		\$ 18,729	100%	0%	0%	0%	100%	*	\$ 18,729	\$ -	\$ -	\$ -	\$ 18,729	
"Location" Lines	\$ 8,936,377		\$ 8,936,377	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 2,679,583	\$ 2,769,115	\$ 2,147,223	\$ 1,340,457	\$ 8,936,377	
Capitalized Interest	\$ 1,018,108		\$ 1,018,108	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 305,281	\$ 315,481	\$ 244,630	\$ 152,716	\$ 1,018,108	
Mallory Valley Improvement	\$ 1,765,840		\$ 1,765,840	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 529,489	\$ 547,181	\$ 424,294	\$ 264,876	\$ 1,765,840	
Arno Rd	\$ 1,160,601		\$ 1,160,601	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 348,008	\$ 359,635	\$ 278,868	\$ 174,090	\$ 1,160,601	
Arno Rd/Hwy 96 Improvement	\$ 4,472,842		\$ 4,472,842	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 1,341,187	\$ 1,385,999	\$ 1,074,729	\$ 670,926	\$ 4,472,842	
Donated Distribution System	\$ 25,532,822		\$ 25,532,822	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 7,656,046	\$ 7,911,855	\$ 6,134,998	\$ 3,829,923	\$ 25,532,822	
Misc Equip	\$ 727,319		\$ 727,319	30%	31%	24%	15%	100%	As LC/MSC/FP *	\$ 218,087	\$ 225,374	\$ 174,759	\$ 109,098	\$ 727,319	
Moore's Lane 30" Upsize	\$ 1,442,852		\$ 1,442,852	100%	0%	0%	0%	100%	*	\$ 1,442,852	\$ -	\$ -	\$ -	\$ 1,442,852	
Liberty Pike	\$ 5,376,095		\$ 5,376,095	100%	0%	0%	0%	100%	*	\$ 5,376,095	\$ -	\$ -	\$ -	\$ 5,376,095	
Subtotal Distribution Plant	\$ 68,283,858	\$ -	\$ 68,283,858							\$ 24,973,090	\$ 18,554,037	\$ 15,868,750	\$ 8,887,981	\$ 68,283,858	
										37%	27%	23%	13%	100%	
General Plant															
Land	\$ 167,369		\$ 167,369	0%	0%	100%	0%	100%	*	\$ -	\$ -	\$ 167,369	\$ -	\$ 167,369	
Building & Improvements	\$ 788,520		\$ 788,520	0%	0%	100%	0%	100%	*	\$ -	\$ -	\$ 788,520	\$ -	\$ 788,520	
Office Equipment	\$ 70,429		\$ 70,429	0%	0%	100%	0%	100%	*	\$ -	\$ -	\$ 70,429	\$ -	\$ 70,429	
Furniture & Fixtures	\$ 50,359		\$ 50,359	0%	0%	100%	0%	100%	*	\$ -	\$ -	\$ 50,359	\$ -	\$ 50,359	
Site Improvements	\$ 162,277		\$ 162,277	0%	0%	100%	0%	100%	*	\$ -	\$ -	\$ 162,277	\$ -	\$ 162,277	
Auto/Transport Equip	\$ 468,664		\$ 468,664	37%	27%	23%	13%	100%	As Dist Plant *	\$ 171,402	\$ 127,345	\$ 108,915	\$ 61,002	\$ 468,664	
Computer Software	\$ 156,996		\$ 156,996	0%	0%	100%	0%	100%	*	\$ -	\$ -	\$ 156,996	\$ -	\$ 156,996	
Subtotal General Plant	\$ 1,864,614	\$ -	\$ 1,864,614							\$ 171,402	\$ 127,345	\$ 1,504,865	\$ 61,002	\$ 1,864,614	
										9%	7%	81%	3%	100%	
Total Utility Plant in Service	\$ 70,148,472	\$ -	\$ 70,148,472							\$ 25,144,492	\$ 18,681,382	\$ 17,373,615	\$ 8,948,983	\$ 70,148,472	
										36%	27%	25%	13%	100%	
Constr. Work in Progress	\$ 877,300		\$ 877,300	37%	27%	23%	13%	100%	As Dist Plant *	\$ 320,850	\$ 238,379	\$ 203,879	\$ 114,191	\$ 877,300	
Total Utility Plant	\$ 71,025,772	\$ -	\$ 71,025,772							\$ 25,465,342	\$ 18,919,762	\$ 17,577,494	\$ 9,063,175	\$ 71,025,772	
										36%	27%	25%	13%	100%	
Accum. Depr.	\$ 15,614,466		\$ 15,614,466	36%	27%	25%	13%	100%	As TUPIS *	\$ 5,596,955	\$ 4,158,320	\$ 3,867,222	\$ 1,991,969	\$ 15,614,466	
Accumulated Depreciation	\$ 15,614,466	\$ -	\$ 15,614,466							\$ 5,596,955	\$ 4,158,320	\$ 3,867,222	\$ 1,991,969	\$ 15,614,466	
										36%	27%	25%	13%	100%	
Net Utility Plant	\$ 55,411,306	\$ -	\$ 55,411,306							\$ 19,868,387	\$ 14,761,441	\$ 13,710,272	\$ 7,071,205	\$ 55,411,306	
										36%	27%	25%	13%	100%	

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Base Plant

[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Distribution Plant						
Mains	\$ 1,329,013	30	\$ 1,052,883	\$ 77,992	\$ 198,139	\$ 1,329,013
Tanks	\$ 819,510	30	\$ 649,240	\$ 48,092	\$ 122,179	\$ 819,510
Pump Station	\$ 584,886	30	\$ 463,364	\$ 34,323	\$ 87,199	\$ 584,886
Mains & Meters	\$ 1,505,390	30	\$ 1,192,614	\$ 88,342	\$ 224,435	\$ 1,505,390
Meters	\$ 181,273	30	\$ 143,610	\$ 10,638	\$ 27,025	\$ 181,273
Mains & Pump Station	\$ 186,999	30	\$ 148,146	\$ 10,974	\$ 27,879	\$ 186,999
Meters, Mains, & Tanks	\$ 450,661	30	\$ 357,026	\$ 26,447	\$ 67,188	\$ 450,661
Connection to Franklin	\$ 18,729	30	\$ 14,838	\$ 1,099	\$ 2,792	\$ 18,729
"Location" Lines	\$ 2,679,583	30	\$ 2,122,843	\$ 157,248	\$ 399,492	\$ 2,679,583
Capitalized Interest	\$ 305,281	30	\$ 241,852	\$ 17,915	\$ 45,514	\$ 305,281
Mallory Valley Improvement	\$ 529,489	30	\$ 419,477	\$ 31,072	\$ 78,940	\$ 529,489
Arno Rd	\$ 348,008	30	\$ 275,702	\$ 20,422	\$ 51,884	\$ 348,008
Arno Rd/Hwy 96 Improvement	\$ 1,341,187	30	\$ 1,062,527	\$ 78,706	\$ 199,954	\$ 1,341,187
Donated Distribution System	\$ 7,656,046	30	\$ 6,065,340	\$ 449,287	\$ 1,141,420	\$ 7,656,046
Misc Equip	\$ 218,087	30	\$ 172,775	\$ 12,798	\$ 32,514	\$ 218,087
Moore's Lane 30" Upsize	\$ 1,442,852	30	\$ 1,143,069	\$ 84,672	\$ 215,111	\$ 1,442,852
Liberty Pike	\$ 5,376,095	30	\$ 4,259,097	\$ 315,490	\$ 801,508	\$ 5,376,095
Subtotal Distribution Plant	<u>\$ 24,973,090</u>		<u>\$ 19,784,400</u>	<u>\$ 1,465,518</u>	<u>\$ 3,723,172</u>	<u>\$ 24,973,090</u>
General Plant						
Land	\$ -	30	\$ -	\$ -	\$ -	\$ -
Building & Improvements	\$ -	30	\$ -	\$ -	\$ -	\$ -
Office Equipment	\$ -	30	\$ -	\$ -	\$ -	\$ -
Furniture & Fixtures	\$ -	30	\$ -	\$ -	\$ -	\$ -
Site Improvements	\$ -	30	\$ -	\$ -	\$ -	\$ -
Auto/Transport Equip	\$ 171,402	30	\$ 135,790	\$ 10,059	\$ 25,554	\$ 171,402
Computer Software	\$ -	30	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	<u>\$ 171,402</u>		<u>\$ 135,790</u>	<u>\$ 10,059</u>	<u>\$ 25,554</u>	<u>\$ 171,402</u>
Total Utility Plant in Service	<u>\$ 25,144,492</u>		<u>\$ 19,920,189</u>	<u>\$ 1,475,577</u>	<u>\$ 3,748,726</u>	<u>\$ 25,144,492</u>
Constr. Work in Progress	\$ 320,850	30	\$ 254,187	\$ 18,829	\$ 47,835	\$ 320,850
Total Utility Plant	<u>\$ 25,465,342</u>		<u>\$ 20,174,376</u>	<u>\$ 1,494,406</u>	<u>\$ 3,796,560</u>	<u>\$ 25,465,342</u>
Accum. Depr.	\$ 5,596,955	30	\$ 4,434,068	\$ 328,451	\$ 834,435	\$ 5,596,955
Accumulated Depreciation	<u>\$ 5,596,955</u>		<u>\$ 4,434,068</u>	<u>\$ 328,451</u>	<u>\$ 834,435</u>	<u>\$ 5,596,955</u>
Net Utility Plant	<u>\$ 19,868,387</u>		<u>\$ 15,740,308</u>	<u>\$ 1,165,955</u>	<u>\$ 2,962,125</u>	<u>\$ 19,868,387</u>
			79%	6%	15%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Extra Capacity Plant
[Main Menu](#)

	Test Yr.		Res	Comm	Irrigation	Total
Distribution Plant						
Mains	\$ 1,373,419	33	\$ 1,028,075	\$ 57,226	\$ 288,119	\$ 1,373,419
Tanks	\$ 846,892	33	\$ 633,942	\$ 35,287	\$ 177,663	\$ 846,892
Pump Station	\$ 604,429	33	\$ 452,446	\$ 25,184	\$ 126,798	\$ 604,429
Mains & Meters	\$ 1,555,690	33	\$ 1,164,514	\$ 64,820	\$ 326,356	\$ 1,555,690
Meters	\$ -	33	\$ -	\$ -	\$ -	\$ -
Mains & Pump Station	\$ 193,248	33	\$ 144,656	\$ 8,052	\$ 40,540	\$ 193,248
Meters, Mains, & Tanks	\$ 465,718	33	\$ 348,614	\$ 19,405	\$ 97,699	\$ 465,718
Connection to Franklin	\$ -	33	\$ -	\$ -	\$ -	\$ -
"Location" Lines	\$ 2,769,115	33	\$ 2,072,825	\$ 115,379	\$ 580,911	\$ 2,769,115
Capitalized Interest	\$ 315,481	33	\$ 236,154	\$ 13,145	\$ 66,182	\$ 315,481
Mallory Valley Improvement	\$ 547,181	33	\$ 409,593	\$ 22,799	\$ 114,789	\$ 547,181
Arno Rd	\$ 359,635	33	\$ 269,206	\$ 14,985	\$ 75,445	\$ 359,635
Arno Rd/Hwy 96 Improvement	\$ 1,385,999	33	\$ 1,037,492	\$ 57,750	\$ 290,758	\$ 1,385,999
Donated Distribution System	\$ 7,911,855	33	\$ 5,922,430	\$ 329,659	\$ 1,659,766	\$ 7,911,855
Misc Equip	\$ 225,374	33	\$ 168,704	\$ 9,391	\$ 47,280	\$ 225,374
Moore's Lane 30" Upsize	\$ -	33	\$ -	\$ -	\$ -	\$ -
Liberty Pike	\$ -	33	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution Plant	<u>\$ 18,554,037</u>		<u>\$ 13,888,650</u>	<u>\$ 773,081</u>	<u>\$ 3,892,306</u>	<u>\$ 18,554,037</u>
General Plant						
Land	\$ -	33	\$ -	\$ -	\$ -	\$ -
Building & Improvements	\$ -	33	\$ -	\$ -	\$ -	\$ -
Office Equipment	\$ -	33	\$ -	\$ -	\$ -	\$ -
Furniture & Fixtures	\$ -	33	\$ -	\$ -	\$ -	\$ -
Site Improvements	\$ -	33	\$ -	\$ -	\$ -	\$ -
Auto/Transport Equip	\$ 127,345	33	\$ 95,324	\$ 5,306	\$ 26,715	\$ 127,345
Computer Software	\$ -	33	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	<u>\$ 127,345</u>		<u>\$ 95,324</u>	<u>\$ 5,306</u>	<u>\$ 26,715</u>	<u>\$ 127,345</u>
Total Utility Plant in Service	<u>\$ 18,681,382</u>		<u>\$ 13,983,974</u>	<u>\$ 778,387</u>	<u>\$ 3,919,021</u>	<u>\$ 18,681,382</u>
Constr. Work in Progress	\$ 238,379	33	\$ 178,439	\$ 9,932	\$ 50,008	\$ 238,379
Total Utility Plant	<u>\$ 18,919,762</u>		<u>\$ 14,162,413</u>	<u>\$ 788,320</u>	<u>\$ 3,969,029</u>	<u>\$ 18,919,762</u>
Accum. Depr.	\$ 4,158,320	33	\$ 3,112,716	\$ 173,263	\$ 872,341	\$ 4,158,320
Accumulated Depreciation	<u>\$ 4,158,320</u>		<u>\$ 3,112,716</u>	<u>\$ 173,263</u>	<u>\$ 872,341</u>	<u>\$ 4,158,320</u>
Net Utility Plant	<u>\$ 14,761,441</u>		<u>\$ 11,049,697</u>	<u>\$ 615,057</u>	<u>\$ 3,096,687</u>	<u>\$ 14,761,441</u>
			75%	4%	21%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Customer Plant
[Main Menu](#)

	Test Yr.	Res	Comm	Irrigation	Total
Distribution Plant					
Mains	\$ 1,064,975 21	\$ 994,684	\$ 17,389	\$ 52,902	\$ 1,064,975
Tanks	\$ 656,696 21	\$ 613,353	\$ 10,722	\$ 32,621	\$ 656,696
Pump Station	\$ 468,685 21	\$ 437,751	\$ 7,653	\$ 23,282	\$ 468,685
Mains & Meters	\$ 1,206,310 21	\$ 1,126,691	\$ 19,696	\$ 59,923	\$ 1,206,310
Meters	\$ 1,631,456 21	\$ 1,523,777	\$ 26,638	\$ 81,041	\$ 1,631,456
Mains & Pump Station	\$ - 21	\$ -	\$ -	\$ -	\$ -
Meters, Mains, & Tanks	\$ 361,127 21	\$ 337,292	\$ 5,896	\$ 17,939	\$ 361,127
Connection to Franklin	\$ - 21	\$ -	\$ -	\$ -	\$ -
"Location" Lines	\$ 2,147,223 21	\$ 2,005,502	\$ 35,059	\$ 106,662	\$ 2,147,223
Capitalized Interest	\$ 244,630 21	\$ 228,484	\$ 3,994	\$ 12,152	\$ 244,630
Mallory Valley Improvement	\$ 424,294 21	\$ 396,290	\$ 6,928	\$ 21,076	\$ 424,294
Arno Rd	\$ 278,868 21	\$ 260,462	\$ 4,553	\$ 13,853	\$ 278,868
Arno Rd/Hwy 96 Improvement	\$ 1,074,729 21	\$ 1,003,795	\$ 17,548	\$ 53,386	\$ 1,074,729
Donated Distribution System	\$ 6,134,998 21	\$ 5,730,076	\$ 100,171	\$ 304,751	\$ 6,134,998
Misc Equip	\$ 174,759 21	\$ 163,225	\$ 2,853	\$ 8,681	\$ 174,759
Moore's Lane 30" Upsize	\$ - 21	\$ -	\$ -	\$ -	\$ -
Liberty Pike	\$ - 21	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution Plant	\$ 15,868,750	\$ 14,821,381	\$ 259,101	\$ 788,268	\$ 15,868,750
General Plant					
Land	\$ 167,369 21	\$ 156,322	\$ 2,733	\$ 8,314	\$ 167,369
Building & Improvements	\$ 788,520 21	\$ 736,476	\$ 12,875	\$ 39,169	\$ 788,520
Office Equipment	\$ 70,429 21	\$ 65,781	\$ 1,150	\$ 3,499	\$ 70,429
Furniture & Fixtures	\$ 50,359 21	\$ 47,035	\$ 822	\$ 2,502	\$ 50,359
Site Improvements	\$ 162,277 21	\$ 151,567	\$ 2,650	\$ 8,061	\$ 162,277
Auto/Transport Equip	\$ 108,915 21	\$ 101,726	\$ 1,778	\$ 5,410	\$ 108,915
Computer Software	\$ 156,996 21	\$ 146,634	\$ 2,563	\$ 7,799	\$ 156,996
Subtotal General Plant	\$ 1,504,865	\$ 1,405,541	\$ 24,571	\$ 74,753	\$ 1,504,865
Total Utility Plant in Service	\$ 17,373,615	\$ 16,226,922	\$ 283,672	\$ 863,021	\$ 17,373,615
Constr. Work in Progress	\$ 203,879 21	\$ 190,423	\$ 3,329	\$ 10,128	\$ 203,879
Total Utility Plant	\$ 17,577,494	\$ 16,417,345	\$ 287,001	\$ 873,149	\$ 17,577,494
Accum. Depr.	\$ 3,867,222 21	\$ 3,611,978	\$ 63,143	\$ 192,101	\$ 3,867,222
Accumulated Depreciation	\$ 3,867,222	\$ 3,611,978	\$ 63,143	\$ 192,101	\$ 3,867,222
Net Utility Plant	\$ 13,710,272	\$ 12,805,367	\$ 223,858	\$ 681,047	\$ 13,710,272
		93%	2%	5%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Fire Protection Plant
[Main Menu](#)

	Test Yr.	Res	Comm	Irrigation	Total
Distribution Plant					
Mains	\$ 664,837 40	\$ 642,377	\$ 22,460	\$ -	\$ 664,837
Tanks	\$ 409,959 40	\$ 396,109	\$ 13,849	\$ -	\$ 409,959
Pump Station	\$ 292,588 40	\$ 282,704	\$ 9,884	\$ -	\$ 292,588
Mains & Meters	\$ 753,069 40	\$ 727,629	\$ 25,440	\$ -	\$ 753,069
Meters	\$ - 40	\$ -	\$ -	\$ -	\$ -
Mains & Pump Station	\$ - 40	\$ -	\$ -	\$ -	\$ -
Meters, Mains, & Tanks	\$ 225,442 40	\$ 217,826	\$ 7,616	\$ -	\$ 225,442
Connection to Franklin	\$ - 40	\$ -	\$ -	\$ -	\$ -
"Location" Lines	\$ 1,340,457 40	\$ 1,295,173	\$ 45,283	\$ -	\$ 1,340,457
Capitalized Interest	\$ 152,716 40	\$ 147,557	\$ 5,159	\$ -	\$ 152,716
Mallory Valley Improvement	\$ 264,876 40	\$ 255,928	\$ 8,948	\$ -	\$ 264,876
Arno Rd	\$ 174,090 40	\$ 168,209	\$ 5,881	\$ -	\$ 174,090
Arno Rd/Hwy 96 Improvement	\$ 670,926 40	\$ 648,261	\$ 22,665	\$ -	\$ 670,926
Donated Distribution System	\$ 3,829,923 40	\$ 3,700,541	\$ 129,382	\$ -	\$ 3,829,923
Misc Equip	\$ 109,098 40	\$ 105,412	\$ 3,686	\$ -	\$ 109,098
Moore's Lane 30" Upsize	\$ - 40	\$ -	\$ -	\$ -	\$ -
Liberty Pike	\$ - 40	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution Plant	<u>\$8,887,981</u>	<u>\$8,587,727</u>	<u>\$300,254</u>	<u>\$ -</u>	<u>\$8,887,981</u>
General Plant					
Land	\$ - 40	\$ -	\$ -	\$ -	\$ -
Building & Improvements	\$ - 40	\$ -	\$ -	\$ -	\$ -
Office Equipment	\$ - 40	\$ -	\$ -	\$ -	\$ -
Furniture & Fixtures	\$ - 40	\$ -	\$ -	\$ -	\$ -
Site Improvements	\$ - 40	\$ -	\$ -	\$ -	\$ -
Auto/Transport Equip	\$ 61,002 40	\$ 58,942	\$ 2,061	\$ -	\$ 61,002
Computer Software	\$ - 40	\$ -	\$ -	\$ -	\$ -
Subtotal General Plant	<u>\$ 61,002</u>	<u>\$ 58,942</u>	<u>\$ 2,061</u>	<u>\$ -</u>	<u>\$ 61,002</u>
Total Utility Plant in Service	<u>\$8,948,983</u>	<u>\$8,646,669</u>	<u>\$302,314</u>	<u>\$ -</u>	<u>\$8,948,983</u>
Constr. Work in Progress	<u>\$ 114,191 40</u>	<u>\$ 110,334</u>	<u>\$ 3,858</u>	<u>\$ -</u>	<u>\$ 114,191</u>
Total Utility Plant	<u>\$9,063,175</u>	<u>\$8,757,002</u>	<u>\$306,172</u>	<u>\$ -</u>	<u>\$9,063,175</u>
Accum. Depr.	<u>\$1,991,969 40</u>	<u>\$1,924,676</u>	<u>\$ 67,293</u>	<u>\$ -</u>	<u>\$1,991,969</u>
Accumulated Depreciation	<u>\$1,991,969</u>	<u>\$1,924,676</u>	<u>\$ 67,293</u>	<u>\$ -</u>	<u>\$1,991,969</u>
Net Utility Plant	<u>\$7,071,205</u>	<u>\$6,832,326</u>	<u>\$238,879</u>	<u>\$ -</u>	<u>\$7,071,205</u>
		97%	3%	0%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Plant
[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Distribution Plant					
Mains	\$ 4,432,244	\$ 3,718,019	\$ 175,065	\$ 539,160	\$ 4,432,244
Tanks	\$ 2,733,057	\$ 2,292,644	\$ 107,951	\$ 332,462	\$ 2,733,057
Pump Station	\$ 1,950,589	\$ 1,636,265	\$ 77,045	\$ 237,279	\$ 1,950,589
Mains & Meters	\$ 5,020,459	\$ 4,211,447	\$ 198,299	\$ 610,713	\$ 5,020,459
Meters	\$ 1,812,729	\$ 1,667,386	\$ 37,276	\$ 108,067	\$ 1,812,729
Mains & Pump Station	\$ 380,247	\$ 292,802	\$ 19,026	\$ 68,419	\$ 380,247
Meters, Mains, & Tanks	\$ 1,502,948	\$ 1,260,758	\$ 59,364	\$ 182,826	\$ 1,502,948
Connection to Franklin	\$ 18,729	\$ 14,838	\$ 1,099	\$ 2,792	\$ 18,729
"Location" Lines	\$ 8,936,377	\$ 7,496,342	\$ 352,970	\$ 1,087,065	\$ 8,936,377
Capitalized Interest	\$ 1,018,108	\$ 854,047	\$ 40,213	\$ 123,848	\$ 1,018,108
Mallory Valley Improvement	\$ 1,765,840	\$ 1,481,287	\$ 69,747	\$ 214,805	\$ 1,765,840
Arno Rd	\$ 1,160,601	\$ 973,578	\$ 45,842	\$ 141,181	\$ 1,160,601
Arno Rd/Hwy 96 Improvement	\$ 4,472,842	\$ 3,752,075	\$ 176,669	\$ 544,098	\$ 4,472,842
Donated Distribution System	\$ 25,532,822	\$ 21,418,386	\$ 1,008,499	\$ 3,105,937	\$ 25,532,822
Misc Equip	\$ 727,319	\$ 610,116	\$ 28,728	\$ 88,475	\$ 727,319
Moore's Lane 30" Upsize	\$ 1,442,852	\$ 1,143,069	\$ 84,672	\$ 215,111	\$ 1,442,852
Liberty Pike	\$ 5,376,095	\$ 4,259,097	\$ 315,490	\$ 801,508	\$ 5,376,095
Subtotal Distribution Plant	<u>\$ 68,283,858</u>	<u>\$ 57,082,157</u>	<u>\$ 2,797,954</u>	<u>\$ 8,403,746</u>	<u>\$ 68,283,858</u>
		83.6%	4.1%	12%	100%
General Plant					
Land	\$ 167,369	\$ 156,322	\$ 2,733	\$ 8,314	\$ 167,369
Building & Improvements	\$ 788,520	\$ 736,476	\$ 12,875	\$ 39,169	\$ 788,520
Office Equipment	\$ 70,429	\$ 65,781	\$ 1,150	\$ 3,499	\$ 70,429
Furniture & Fixtures	\$ 50,359	\$ 47,035	\$ 822	\$ 2,502	\$ 50,359
Site Improvements	\$ 162,277	\$ 151,567	\$ 2,650	\$ 8,061	\$ 162,277
Auto/Transport Equip	\$ 468,664	\$ 391,782	\$ 19,204	\$ 57,679	\$ 468,664
Computer Software	\$ 156,996	\$ 146,634	\$ 2,563	\$ 7,799	\$ 156,996
Subtotal General Plant	<u>\$ 1,864,614</u>	<u>\$ 1,695,596</u>	<u>\$ 41,996</u>	<u>\$ 127,022</u>	<u>\$ 1,864,614</u>
		91%	2%	7%	100%
Total Utility Plant in Service	<u>\$ 70,148,472</u>	<u>\$ 58,777,754</u>	<u>\$ 2,839,951</u>	<u>\$ 8,530,768</u>	<u>\$ 70,148,472</u>
Constr. Work in Progress	\$ 877,300	\$ 733,382	\$ 35,948	\$ 107,970	\$ 877,300
Total Utility Plant	<u>\$ 71,025,772</u>	<u>\$ 59,511,136</u>	<u>\$ 2,875,898</u>	<u>\$ 8,638,738</u>	<u>\$ 71,025,772</u>
		84%	4%	12%	100%
Accum. Depr.	\$ 15,614,466	\$ 13,083,439	\$ 632,149	\$ 1,898,878	\$ 15,614,466
Accumulated Depreciation	<u>\$ 15,614,466</u>	<u>\$ 13,083,439</u>	<u>\$ 632,149</u>	<u>\$ 1,898,878</u>	<u>\$ 15,614,466</u>
Net Utility Plant	<u>\$ 55,411,306</u>	<u>\$ 46,427,697</u>	<u>\$ 2,243,749</u>	<u>\$ 6,739,860</u>	<u>\$ 55,411,306</u>
		84%	4%	12%	100%

Operating Expenses

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Classification of Operating Expenses
[Main Menu](#)

	Actual	Adj.	Test Yr.	Base	Ex-Cap	Cust	FP	Total	Description	Base	Ex-Cap	Cust	FP	Total
Distribution														
Salary & Wages	\$ 367,747		\$ 367,747	37%	27%	23%	13%	100%	As Dist Plant *	\$ 134,494	\$ 99,924	\$ 85,462	\$ 47,867	\$ 367,747
Purchased Water	\$3,168,507		\$3,168,507	49%	51%	0%	0%	100%	As LC *	\$1,558,221	\$1,610,286	\$ -	\$ -	\$3,168,507
Utilities	\$ 144,454		\$ 144,454	49%	51%	0%	0%	100%	As LC *	\$ 71,040	\$ 73,414	\$ -	\$ -	\$ 144,454
Materials & Supplies	\$ 29,407		\$ 29,407	37%	27%	23%	13%	100%	As Dist Plant *	\$ 10,755	\$ 7,990	\$ 6,834	\$ 3,828	\$ 29,407
Transportation Expenses	\$ 33,642		\$ 33,642	37%	27%	23%	13%	100%	As Dist Plant *	\$ 12,304	\$ 9,141	\$ 7,818	\$ 4,379	\$ 33,642
Contracted Services - Other	\$ 22,990		\$ 22,990	37%	27%	23%	13%	100%	As Dist Plant *	\$ 8,408	\$ 6,247	\$ 5,343	\$ 2,992	\$ 22,990
Repairs and Maintenance- Water lines	\$ 48,673		\$ 48,673	37%	27%	23%	13%	100%	As Dist Plant *	\$ 17,801	\$ 13,225	\$ 11,311	\$ 6,335	\$ 48,673
Uniforms Expense	\$ 5,667		\$ 5,667	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 5,667	\$ -	\$ 5,667
Employee Benefits	\$ 256,295		\$ 256,295	37%	27%	23%	13%	100%	As Dist Plant *	\$ 93,733	\$ 69,640	\$ 59,561	\$ 33,360	\$ 256,295
Payroll Taxes	\$ 34,302		\$ 34,302	37%	27%	23%	13%	100%	As Dist Plant *	\$ 12,545	\$ 9,321	\$ 7,972	\$ 4,465	\$ 34,302
Insurance - Vehicles	\$ 13,914		\$ 13,914	37%	27%	23%	13%	100%	As Dist Plant *	\$ 5,089	\$ 3,781	\$ 3,234	\$ 1,811	\$ 13,914
Equipment Maintenance	\$ 32,314		\$ 32,314	37%	27%	23%	13%	100%	As Dist Plant *	\$ 11,818	\$ 8,780	\$ 7,510	\$ 4,206	\$ 32,314
Equipment Rental	\$ 32,315		\$ 32,315	37%	27%	23%	13%	100%	As Dist Plant *	\$ 11,818	\$ 8,781	\$ 7,510	\$ 4,206	\$ 32,315
Small Tools & Equipment	\$ 13,957		\$ 13,957	37%	27%	23%	13%	100%	As Dist Plant *	\$ 5,104	\$ 3,792	\$ 3,244	\$ 1,817	\$ 13,957
Meters Expenses	\$1,126,468	\$ (1,066,468)	\$ 60,000	10%	0%	90%	0%	100%	As Asset *	\$ 6,000	\$ -	\$ 54,000	\$ -	\$ 60,000
Insurance - Workers Comp	\$ 13,141		\$ 13,141	37%	27%	23%	13%	100%	As Dist Plant *	\$ 4,806	\$ 3,571	\$ 3,054	\$ 1,710	\$ 13,141
Pension Contribution	\$ 166,842		\$ 166,842	37%	27%	23%	13%	100%	As Dist Plant *	\$ 61,018	\$ 45,334	\$ 38,773	\$ 21,717	\$ 166,842
Communications	\$ 11,298		\$ 11,298	37%	27%	23%	13%	100%	As Dist Plant *	\$ 4,132	\$ 3,070	\$ 2,626	\$ 1,471	\$ 11,298
Permits	\$ 180		\$ 180	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 180	\$ -	\$ 180
Miscellaneous	\$ 2,692		\$ 2,692	37%	27%	23%	13%	100%	As Dist Plant *	\$ 985	\$ 731	\$ 626	\$ 350	\$ 2,692
Travel	\$ 327		\$ 327	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 327	\$ -	\$ 327
Backflow Testing	\$ 47,400		\$ 47,400	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 47,400	\$ -	\$ 47,400
Water Testing	\$ 26,434		\$ 26,434	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 26,434	\$ -	\$ 26,434
Subtotal Distribution	\$5,598,965	\$ (1,066,468)	\$4,532,498							\$2,030,071	\$1,977,028	\$ 384,885	\$140,514	\$4,532,498
										45%	44%	8%	0%	97%
Admin & General														
Salary & Wages	\$ 296,190		\$ 296,190	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 296,190	\$ -	\$ 296,190
Payroll Taxes	\$ 27,076		\$ 27,076	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 27,076	\$ -	\$ 27,076
Employee Benefits	\$ 214,734		\$ 214,734	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 214,734	\$ -	\$ 214,734
Pension Contribution	\$ 122,295		\$ 122,295	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 122,295	\$ -	\$ 122,295
Insurance - General	\$ 32,457		\$ 32,457	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 32,457	\$ -	\$ 32,457
Insurance - Workers Comp	\$ 3,931		\$ 3,931	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 3,931	\$ -	\$ 3,931
Online Payment Fees	\$ 8,488		\$ 8,488	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 8,488	\$ -	\$ 8,488
Dues & Subscriptions	\$ 15,170		\$ 15,170	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 15,170	\$ -	\$ 15,170
Postage	\$ 55,463		\$ 55,463	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 55,463	\$ -	\$ 55,463
Office Supplies	\$ 4,240		\$ 4,240	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 4,240	\$ -	\$ 4,240
Office Expense	\$ 5,018		\$ 5,018	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 5,018	\$ -	\$ 5,018
Office Utilities	\$ 5,263		\$ 5,263	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 5,263	\$ -	\$ 5,263
Office Maintenance	\$ 9,288		\$ 9,288	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 9,288	\$ -	\$ 9,288
Building Maintenance	\$ 1,794		\$ 1,794	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 1,794	\$ -	\$ 1,794
Accounting & Audit Fees	\$ 12,950		\$ 12,950	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 12,950	\$ -	\$ 12,950
Legal & Professional Fees	\$ 138,347		\$ 138,347	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 138,347	\$ -	\$ 138,347
Travel & Entertainment	\$ 7,030		\$ 7,030	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 7,030	\$ -	\$ 7,030
Communications	\$ 5,621		\$ 5,621	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 5,621	\$ -	\$ 5,621
Computer Expense	\$ 44,469		\$ 44,469	0%	0%	100%	0%	100%		\$ -	\$ -	\$ 44,469	\$ -	\$ 44,469
Engineering	\$ 10,121		\$ 10,121	36%	27%	25%	13%	100%	As TUPIS *	\$ 3,628	\$ 2,695	\$ 2,507	\$ 1,291	\$ 10,121
Subtotal Admin & General	\$1,019,945	\$ -	\$1,019,945							\$ 3,628	\$ 2,695	\$1,012,331	\$ 1,291	\$1,019,945
										0%	0%	99%	0%	100%
Total Operating Expenses	\$6,618,910	\$ (1,066,468)	\$5,552,443							\$2,033,699	\$1,979,723	\$1,397,216	\$141,805	\$5,552,443
										37%	36%	25%	3%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Base Expenses

[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Distribution						
Salary & Wages	\$ 134,494	30	\$ 106,550	\$ 7,893	\$ 20,051	\$ 134,494
Purchased Water	\$1,558,221	30	\$1,234,468	\$ 91,443	\$232,311	\$1,558,221
Utilities	\$ 71,040	30	\$ 56,280	\$ 4,169	\$ 10,591	\$ 71,040
Materials & Supplies	\$ 10,755	30	\$ 8,520	\$ 631	\$ 1,603	\$ 10,755
Transportation Expenses	\$ 12,304	30	\$ 9,747	\$ 722	\$ 1,834	\$ 12,304
Contracted Services - Other	\$ 8,408	30	\$ 6,661	\$ 493	\$ 1,254	\$ 8,408
Repairs and Maintenance- Water lines	\$ 17,801	30	\$ 14,102	\$ 1,045	\$ 2,654	\$ 17,801
Uniforms Expense	\$ -	30	\$ -	\$ -	\$ -	\$ -
Employee Benefits	\$ 93,733	30	\$ 74,258	\$ 5,501	\$ 13,974	\$ 93,733
Payroll Taxes	\$ 12,545	30	\$ 9,939	\$ 736	\$ 1,870	\$ 12,545
Insurance - Vehicles	\$ 5,089	30	\$ 4,032	\$ 299	\$ 759	\$ 5,089
Equipment Maintenance	\$ 11,818	30	\$ 9,363	\$ 694	\$ 1,762	\$ 11,818
Equipment Rental	\$ 11,818	30	\$ 9,363	\$ 694	\$ 1,762	\$ 11,818
Small Tools & Equipment	\$ 5,104	30	\$ 4,044	\$ 300	\$ 761	\$ 5,104
Meters Expenses	\$ 6,000	30	\$ 4,753	\$ 352	\$ 895	\$ 6,000
Insurance - Workers Comp	\$ 4,806	30	\$ 3,807	\$ 282	\$ 717	\$ 4,806
Pension Contribution	\$ 61,018	30	\$ 48,340	\$ 3,581	\$ 9,097	\$ 61,018
Communications	\$ 4,132	30	\$ 3,273	\$ 242	\$ 616	\$ 4,132
Permits	\$ -	30	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ 985	30	\$ 780	\$ 58	\$ 147	\$ 985
Travel	\$ -	30	\$ -	\$ -	\$ -	\$ -
Backflow Testing	\$ -	30	\$ -	\$ -	\$ -	\$ -
Water Testing	\$ -	30	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	<u>\$2,030,071</u>		<u>\$1,608,281</u>	<u>\$119,133</u>	<u>\$302,658</u>	<u>\$2,030,071</u>
Admin & General						
Salary & Wages	\$ -	30	\$ -	\$ -	\$ -	\$ -
Payroll Taxes	\$ -	30	\$ -	\$ -	\$ -	\$ -
Employee Benefits	\$ -	30	\$ -	\$ -	\$ -	\$ -
Pension Contribution	\$ -	30	\$ -	\$ -	\$ -	\$ -
Insurance - General	\$ -	30	\$ -	\$ -	\$ -	\$ -
Insurance - Workers Comp	\$ -	30	\$ -	\$ -	\$ -	\$ -
Online Payment Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -
Dues & Subscriptions	\$ -	30	\$ -	\$ -	\$ -	\$ -
Postage	\$ -	30	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	30	\$ -	\$ -	\$ -	\$ -
Office Expense	\$ -	30	\$ -	\$ -	\$ -	\$ -
Office Utilities	\$ -	30	\$ -	\$ -	\$ -	\$ -
Office Maintenance	\$ -	30	\$ -	\$ -	\$ -	\$ -
Building Maintenance	\$ -	30	\$ -	\$ -	\$ -	\$ -
Accounting & Audit Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -
Legal & Professional Fees	\$ -	30	\$ -	\$ -	\$ -	\$ -
Travel & Entertainment	\$ -	30	\$ -	\$ -	\$ -	\$ -
Communications	\$ -	30	\$ -	\$ -	\$ -	\$ -
Computer Expense	\$ -	30	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 3,628	30	\$ 2,874	\$ 213	\$ 541	\$ 3,628
Subtotal Admin & General	<u>\$ 3,628</u>		<u>\$ 2,874</u>	<u>\$ 213</u>	<u>\$ 541</u>	<u>\$ 3,628</u>
Total Operating Expenses	<u>\$2,033,699</u>		<u>\$1,611,155</u>	<u>\$119,345</u>	<u>\$303,199</u>	<u>\$2,033,699</u>
			79%	6%	15%	100%

Microfton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Extra-Capacity Expenses
[Main Menu](#)

	Test Yr.		Res	Comm	Irrigation	Total
Distribution						
Salary & Wages	\$ 99,924	33	\$ 74,798	\$ 4,163	\$ 20,962	\$ 99,924
Purchased Water	\$1,610,286	33	\$1,205,381	\$67,095	\$337,809	\$1,610,286
Utilities	\$ 73,414	33	\$ 54,954	\$ 3,059	\$ 15,401	\$ 73,414
Materials & Supplies	\$ 7,990	33	\$ 5,981	\$ 333	\$ 1,676	\$ 7,990
Transportation Expenses	\$ 9,141	33	\$ 6,843	\$ 381	\$ 1,918	\$ 9,141
Contracted Services - Other	\$ 6,247	33	\$ 4,676	\$ 260	\$ 1,310	\$ 6,247
Repairs and Maintenance- Water lines	\$ 13,225	33	\$ 9,900	\$ 551	\$ 2,774	\$ 13,225
Uniforms Expense	\$ -	33	\$ -	\$ -	\$ -	\$ -
Employee Benefits	\$ 69,640	33	\$ 52,129	\$ 2,902	\$ 14,609	\$ 69,640
Payroll Taxes	\$ 9,321	33	\$ 6,977	\$ 388	\$ 1,955	\$ 9,321
Insurance - Vehicles	\$ 3,781	33	\$ 2,830	\$ 158	\$ 793	\$ 3,781
Equipment Maintenance	\$ 8,780	33	\$ 6,573	\$ 366	\$ 1,842	\$ 8,780
Equipment Rental	\$ 8,781	33	\$ 6,573	\$ 366	\$ 1,842	\$ 8,781
Small Tools & Equipment	\$ 3,792	33	\$ 2,839	\$ 158	\$ 796	\$ 3,792
Meters Expenses	\$ -	33	\$ -	\$ -	\$ -	\$ -
Insurance - Workers Comp	\$ 3,571	33	\$ 2,673	\$ 149	\$ 749	\$ 3,571
Pension Contribution	\$ 45,334	33	\$ 33,935	\$ 1,889	\$ 9,510	\$ 45,334
Communications	\$ 3,070	33	\$ 2,298	\$ 128	\$ 644	\$ 3,070
Permits	\$ -	33	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ 731	33	\$ 548	\$ 30	\$ 153	\$ 731
Travel	\$ -	33	\$ -	\$ -	\$ -	\$ -
Backflow Testing	\$ -	33	\$ -	\$ -	\$ -	\$ -
Water Testing	\$ -	33	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	<u>\$1,977,028</u>		<u>\$1,479,907</u>	<u>\$82,376</u>	<u>\$414,745</u>	<u>\$1,977,028</u>

Admin & General						
Salary & Wages	\$ -	33	\$ -	\$ -	\$ -	\$ -
Payroll Taxes	\$ -	33	\$ -	\$ -	\$ -	\$ -
Employee Benefits	\$ -	33	\$ -	\$ -	\$ -	\$ -
Pension Contribution	\$ -	33	\$ -	\$ -	\$ -	\$ -
Insurance - General	\$ -	33	\$ -	\$ -	\$ -	\$ -
Insurance - Workers Comp	\$ -	33	\$ -	\$ -	\$ -	\$ -
Online Payment Fees	\$ -	33	\$ -	\$ -	\$ -	\$ -
Dues & Subscriptions	\$ -	33	\$ -	\$ -	\$ -	\$ -
Postage	\$ -	33	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ -	33	\$ -	\$ -	\$ -	\$ -
Office Expense	\$ -	33	\$ -	\$ -	\$ -	\$ -
Office Utilities	\$ -	33	\$ -	\$ -	\$ -	\$ -
Office Maintenance	\$ -	33	\$ -	\$ -	\$ -	\$ -
Building Maintenance	\$ -	33	\$ -	\$ -	\$ -	\$ -
Accounting & Audit Fees	\$ -	33	\$ -	\$ -	\$ -	\$ -
Legal & Professional Fees	\$ -	33	\$ -	\$ -	\$ -	\$ -
Travel & Entertainment	\$ -	33	\$ -	\$ -	\$ -	\$ -
Communications	\$ -	33	\$ -	\$ -	\$ -	\$ -
Computer Expense	\$ -	33	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 2,695	33	\$ 2,018	\$ 112	\$ 565	\$ 2,695
Subtotal Admin & General	<u>\$ 2,695</u>		<u>\$ 2,018</u>	<u>\$ 112</u>	<u>\$ 565</u>	<u>\$ 2,695</u>
Total Operating Expenses	<u>\$1,979,723</u>		<u>\$1,481,924</u>	<u>\$82,488</u>	<u>\$415,311</u>	<u>\$1,979,723</u>
			75%	4%	21%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Customer Expenses
[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Distribution						
Salary & Wages	\$ 85,462	21	\$ 79,821	\$ 1,395	\$ 4,245	\$ 85,462
Purchased Water	\$ -	21	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	21	\$ -	\$ -	\$ -	\$ -
Materials & Supplies	\$ 6,834	21	\$ 6,383	\$ 112	\$ 339	\$ 6,834
Transportation Expenses	\$ 7,818	21	\$ 7,302	\$ 128	\$ 388	\$ 7,818
Contracted Services - Other	\$ 5,343	21	\$ 4,990	\$ 87	\$ 265	\$ 5,343
Repairs and Maintenance- Water lines	\$ 11,311	21	\$ 10,565	\$ 185	\$ 562	\$ 11,311
Uniforms Expense	\$ 5,667	21	\$ 5,293	\$ 93	\$ 282	\$ 5,667
Employee Benefits	\$ 59,561	21	\$ 55,630	\$ 973	\$ 2,959	\$ 59,561
Payroll Taxes	\$ 7,972	21	\$ 7,445	\$ 130	\$ 396	\$ 7,972
Insurance - Vehicles	\$ 3,234	21	\$ 3,020	\$ 53	\$ 161	\$ 3,234
Equipment Maintenance	\$ 7,510	21	\$ 7,014	\$ 123	\$ 373	\$ 7,510
Equipment Rental	\$ 7,510	21	\$ 7,014	\$ 123	\$ 373	\$ 7,510
Small Tools & Equipment	\$ 3,244	21	\$ 3,029	\$ 53	\$ 161	\$ 3,244
Meters Expenses	\$ 54,000	21	\$ 50,436	\$ 882	\$ 2,682	\$ 54,000
Insurance - Workers Comp	\$ 3,054	21	\$ 2,852	\$ 50	\$ 152	\$ 3,054
Pension Contribution	\$ 38,773	21	\$ 36,214	\$ 633	\$ 1,926	\$ 38,773
Communications	\$ 2,626	21	\$ 2,452	\$ 43	\$ 130	\$ 2,626
Permits	\$ 180	21	\$ 168	\$ 3	\$ 9	\$ 180
Miscellaneous	\$ 626	21	\$ 584	\$ 10	\$ 31	\$ 626
Travel	\$ 327	21	\$ 305	\$ 5	\$ 16	\$ 327
Backflow Testing	\$ 47,400	21	\$ 44,272	\$ 774	\$ 2,355	\$ 47,400
Water Testing	\$ 26,434	21	\$ 24,690	\$ 432	\$ 1,313	\$ 26,434
Subtotal Distribution	\$ 384,885		\$ 359,482	\$ 6,284	\$ 19,119	\$ 384,885

Admin & General						
Salary & Wages	\$ 296,190	21	\$ 276,641	\$ 4,836	\$ 14,713	\$ 296,190
Payroll Taxes	\$ 27,076	21	\$ 25,289	\$ 442	\$ 1,345	\$ 27,076
Employee Benefits	\$ 214,734	21	\$ 200,561	\$ 3,506	\$ 10,667	\$ 214,734
Pension Contribution	\$ 122,295	21	\$ 114,223	\$ 1,997	\$ 6,075	\$ 122,295
Insurance - General	\$ 32,457	21	\$ 30,315	\$ 530	\$ 1,612	\$ 32,457
Insurance - Workers Comp	\$ 3,931	21	\$ 3,672	\$ 64	\$ 195	\$ 3,931
Online Payment Fees	\$ 8,488	21	\$ 7,928	\$ 139	\$ 422	\$ 8,488
Dues & Subscriptions	\$ 15,170	21	\$ 14,169	\$ 248	\$ 754	\$ 15,170
Postage	\$ 55,463	21	\$ 51,802	\$ 906	\$ 2,755	\$ 55,463
Office Supplies	\$ 4,240	21	\$ 3,960	\$ 69	\$ 211	\$ 4,240
Office Expense	\$ 5,018	21	\$ 4,687	\$ 82	\$ 249	\$ 5,018
Office Utilities	\$ 5,263	21	\$ 4,916	\$ 86	\$ 261	\$ 5,263
Office Maintenance	\$ 9,288	21	\$ 8,675	\$ 152	\$ 461	\$ 9,288
Building Maintenance	\$ 1,794	21	\$ 1,676	\$ 29	\$ 89	\$ 1,794
Accounting & Audit Fees	\$ 12,950	21	\$ 12,095	\$ 211	\$ 643	\$ 12,950
Legal & Professional Fees	\$ 138,347	21	\$ 129,216	\$ 2,259	\$ 6,872	\$ 138,347
Travel & Entertainment	\$ 7,030	21	\$ 6,566	\$ 115	\$ 349	\$ 7,030
Communications	\$ 5,621	21	\$ 5,250	\$ 92	\$ 279	\$ 5,621
Computer Expense	\$ 44,469	21	\$ 41,534	\$ 726	\$ 2,209	\$ 44,469
Engineering	\$ 2,507	21	\$ 2,341	\$ 41	\$ 125	\$ 2,507
Subtotal Admin & General	\$ 1,012,331		\$ 945,515	\$ 16,529	\$ 50,287	\$ 1,012,331

Total Operating Expenses	\$ 1,397,216		\$ 1,304,997	\$ 22,813	\$ 69,406	\$ 1,397,216
			93%	2%	5%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Fire Protection Expenses
[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Distribution					
Salary & Wages	\$ 47,867 40	\$ 46,250	\$ 1,617	\$ -	\$ 47,867
Purchased Water	\$ - 40	\$ -	\$ -	\$ -	\$ -
Utilities	\$ - 40	\$ -	\$ -	\$ -	\$ -
Materials & Supplies	\$ 3,828 40	\$ 3,698	\$ 129	\$ -	\$ 3,828
Transportation Expenses	\$ 4,379 40	\$ 4,231	\$ 148	\$ -	\$ 4,379
Contracted Services - Other	\$ 2,992 40	\$ 2,891	\$ 101	\$ -	\$ 2,992
Repairs and Maintenance- Water lines	\$ 6,335 40	\$ 6,121	\$ 214	\$ -	\$ 6,335
Uniforms Expense	\$ - 40	\$ -	\$ -	\$ -	\$ -
Employee Benefits	\$ 33,360 40	\$ 32,233	\$ 1,127	\$ -	\$ 33,360
Payroll Taxes	\$ 4,465 40	\$ 4,314	\$ 151	\$ -	\$ 4,465
Insurance - Vehicles	\$ 1,811 40	\$ 1,750	\$ 61	\$ -	\$ 1,811
Equipment Maintenance	\$ 4,206 40	\$ 4,064	\$ 142	\$ -	\$ 4,206
Equipment Rental	\$ 4,206 40	\$ 4,064	\$ 142	\$ -	\$ 4,206
Small Tools & Equipment	\$ 1,817 40	\$ 1,755	\$ 61	\$ -	\$ 1,817
Meters Expenses	\$ - 40	\$ -	\$ -	\$ -	\$ -
Insurance - Workers Comp	\$ 1,710 40	\$ 1,653	\$ 58	\$ -	\$ 1,710
Pension Contribution	\$ 21,717 40	\$ 20,983	\$ 734	\$ -	\$ 21,717
Communications	\$ 1,471 40	\$ 1,421	\$ 50	\$ -	\$ 1,471
Permits	\$ - 40	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ 350 40	\$ 339	\$ 12	\$ -	\$ 350
Travel	\$ - 40	\$ -	\$ -	\$ -	\$ -
Backflow Testing	\$ - 40	\$ -	\$ -	\$ -	\$ -
Water Testing	\$ - 40	\$ -	\$ -	\$ -	\$ -
Subtotal Distribution	<u>\$ 140,514</u>	<u>\$ 135,767</u>	<u>\$ 4,747</u>	<u>\$ -</u>	<u>\$ 140,514</u>

Admin & General					
Salary & Wages	\$ - 40	\$ -	\$ -	\$ -	\$ -
Payroll Taxes	\$ - 40	\$ -	\$ -	\$ -	\$ -
Employee Benefits	\$ - 40	\$ -	\$ -	\$ -	\$ -
Pension Contribution	\$ - 40	\$ -	\$ -	\$ -	\$ -
Insurance - General	\$ - 40	\$ -	\$ -	\$ -	\$ -
Insurance - Workers Comp	\$ - 40	\$ -	\$ -	\$ -	\$ -
Online Payment Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -
Dues & Subscriptions	\$ - 40	\$ -	\$ -	\$ -	\$ -
Postage	\$ - 40	\$ -	\$ -	\$ -	\$ -
Office Supplies	\$ - 40	\$ -	\$ -	\$ -	\$ -
Office Expense	\$ - 40	\$ -	\$ -	\$ -	\$ -
Office Utilities	\$ - 40	\$ -	\$ -	\$ -	\$ -
Office Maintenance	\$ - 40	\$ -	\$ -	\$ -	\$ -
Building Maintenance	\$ - 40	\$ -	\$ -	\$ -	\$ -
Accounting & Audit Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -
Legal & Professional Fees	\$ - 40	\$ -	\$ -	\$ -	\$ -
Travel & Entertainment	\$ - 40	\$ -	\$ -	\$ -	\$ -
Communications	\$ - 40	\$ -	\$ -	\$ -	\$ -
Computer Expense	\$ - 40	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 1,291 40	\$ 1,248	\$ 44	\$ -	\$ 1,291
Subtotal Admin & General	<u>\$ 1,291</u>	<u>\$ 1,248</u>	<u>\$ 44</u>	<u>\$ -</u>	<u>\$ 1,291</u>

Total Operating Expenses	<u>\$ 141,805</u>	<u>\$ 137,015</u>	<u>\$ 4,790</u>	<u>\$ -</u>	<u>\$ 141,805</u>
		97%	3%	0%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Operating Expenses

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Distribution					
Salary & Wages	\$ 367,747	\$ 307,420	\$ 15,069	\$ 45,259	\$ 367,747
Purchased Water	\$3,168,507	\$2,439,849	\$158,537	\$570,120	\$3,168,507
Utilities	\$ 144,454	\$ 111,234	\$ 7,228	\$ 25,992	\$ 144,454
Materials & Supplies	\$ 29,407	\$ 24,583	\$ 1,205	\$ 3,619	\$ 29,407
Transportation Expenses	\$ 33,642	\$ 28,123	\$ 1,378	\$ 4,140	\$ 33,642
Contracted Services - Other	\$ 22,990	\$ 19,218	\$ 942	\$ 2,829	\$ 22,990
Repairs and Maintenance- Water lines	\$ 48,673	\$ 40,689	\$ 1,994	\$ 5,990	\$ 48,673
Uniforms Expense	\$ 5,667	\$ 5,293	\$ 93	\$ 282	\$ 5,667
Employee Benefits	\$ 256,295	\$ 214,251	\$ 10,502	\$ 31,542	\$ 256,295
Payroll Taxes	\$ 34,302	\$ 28,675	\$ 1,406	\$ 4,222	\$ 34,302
Insurance - Vehicles	\$ 13,914	\$ 11,632	\$ 570	\$ 1,712	\$ 13,914
Equipment Maintenance	\$ 32,314	\$ 27,013	\$ 1,324	\$ 3,977	\$ 32,314
Equipment Rental	\$ 32,315	\$ 27,014	\$ 1,324	\$ 3,977	\$ 32,315
Small Tools & Equipment	\$ 13,957	\$ 11,667	\$ 572	\$ 1,718	\$ 13,957
Meters Expenses	\$ 60,000	\$ 55,189	\$ 1,234	\$ 3,577	\$ 60,000
Insurance - Workers Comp	\$ 13,141	\$ 10,985	\$ 538	\$ 1,617	\$ 13,141
Pension Contribution	\$ 166,842	\$ 139,472	\$ 6,836	\$ 20,533	\$ 166,842
Communications	\$ 11,298	\$ 9,445	\$ 463	\$ 1,390	\$ 11,298
Permits	\$ 180	\$ 168	\$ 3	\$ 9	\$ 180
Miscellaneous	\$ 2,692	\$ 2,250	\$ 110	\$ 331	\$ 2,692
Travel	\$ 327	\$ 305	\$ 5	\$ 16	\$ 327
Backflow Testing	\$ 47,400	\$ 44,272	\$ 774	\$ 2,355	\$ 47,400
Water Testing	\$ 26,434	\$ 24,690	\$ 432	\$ 1,313	\$ 26,434
Subtotal Distribution	<u>\$4,532,498</u>	<u>\$3,583,437</u>	<u>\$212,539</u>	<u>\$736,522</u>	<u>\$4,532,498</u>
Admin & General					
Salary & Wages	\$ 296,190	\$ 276,641	\$ 4,836	\$ 14,713	\$ 296,190
Payroll Taxes	\$ 27,076	\$ 25,289	\$ 442	\$ 1,345	\$ 27,076
Employee Benefits	\$ 214,734	\$ 200,561	\$ 3,506	\$ 10,667	\$ 214,734
Pension Contribution	\$ 122,295	\$ 114,223	\$ 1,997	\$ 6,075	\$ 122,295
Insurance - General	\$ 32,457	\$ 30,315	\$ 530	\$ 1,612	\$ 32,457
Insurance - Workers Comp	\$ 3,931	\$ 3,672	\$ 64	\$ 195	\$ 3,931
Online Payment Fees	\$ 8,488	\$ 7,928	\$ 139	\$ 422	\$ 8,488
Dues & Subscriptions	\$ 15,170	\$ 14,169	\$ 248	\$ 754	\$ 15,170
Postage	\$ 55,463	\$ 51,802	\$ 906	\$ 2,755	\$ 55,463
Office Supplies	\$ 4,240	\$ 3,960	\$ 69	\$ 211	\$ 4,240
Office Expense	\$ 5,018	\$ 4,687	\$ 82	\$ 249	\$ 5,018
Office Utilities	\$ 5,263	\$ 4,916	\$ 86	\$ 261	\$ 5,263
Office Maintenance	\$ 9,288	\$ 8,675	\$ 152	\$ 461	\$ 9,288
Building Maintenance	\$ 1,794	\$ 1,676	\$ 29	\$ 89	\$ 1,794
Accounting & Audit Fees	\$ 12,950	\$ 12,095	\$ 211	\$ 643	\$ 12,950
Legal & Professional Fees	\$ 138,347	\$ 129,216	\$ 2,259	\$ 6,872	\$ 138,347
Travel & Entertainment	\$ 7,030	\$ 6,566	\$ 115	\$ 349	\$ 7,030
Communications	\$ 5,621	\$ 5,250	\$ 92	\$ 279	\$ 5,621
Computer Expense	\$ 44,469	\$ 41,534	\$ 726	\$ 2,209	\$ 44,469
Engineering	\$ 10,121	\$ 8,480	\$ 410	\$ 1,231	\$ 10,121
Subtotal Admin & General	<u>\$1,019,945</u>	<u>\$ 951,654</u>	<u>\$ 16,898</u>	<u>\$ 51,393</u>	<u>\$1,019,945</u>
Total Operating Expenses	<u>\$5,552,443</u>	<u>\$4,535,091</u>	<u>\$229,437</u>	<u>\$787,915</u>	<u>\$5,552,443</u>
		82%	4%	14%	100%

Debt Service

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Classification of Debt Service

[Main Menu](#)

	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>	<u>Description</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>
Principal Expense														
Series 200Series 2007 USDA	\$ 69,723		\$ 69,723	37%	27%	23%	13%	100%	As Dist Plant *	\$ 25,499	\$ 18,945	\$ 16,203	\$ 9,075	\$ 69,723
New Money			\$ -	37%	27%	23%	13%	100%	As Dist Plant *	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Principal Expense	<u>\$ 69,723</u>	<u>\$ -</u>	<u>\$ 69,723</u>							<u>\$ 25,499</u>	<u>\$ 18,945</u>	<u>\$ 16,203</u>	<u>\$ 9,075</u>	<u>\$ 69,723</u>
				37%	27%	23%	13%							100%
Interest Expense														
Series 200Series 2007 USDA	\$ 151,005		\$ 151,005	37%	27%	23%	13%	100%	As Dist Plant *	\$ 55,226	\$ 41,031	\$ 35,093	\$ 19,655	\$ 151,005
New Money			\$ -	37%	27%	23%	13%	100%	As Dist Plant *	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Interest Expense	<u>\$ 151,005</u>	<u>\$ -</u>	<u>\$ 151,005</u>							<u>\$ 55,226</u>	<u>\$ 41,031</u>	<u>\$ 35,093</u>	<u>\$ 19,655</u>	<u>\$ 151,005</u>
				37%	27%	23%	13%							100%
Total Debt Service	<u>\$ 220,728</u>	<u>\$ -</u>	<u>\$ 220,728</u>							<u>\$ 80,726</u>	<u>\$ 59,976</u>	<u>\$ 51,296</u>	<u>\$ 28,730</u>	<u>\$ 220,728</u>
				37%	27%	23%	13%							100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Base P&I

[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Principal Expense						
Series 200Series 2007 USDA	\$25,499	30	\$20,201	\$1,496	\$ 3,802	\$25,499
New Money	\$ -	30	\$ -	\$ -	\$ -	\$ -
Subtotal Principal Expense	<u>\$25,499</u>		<u>\$20,201</u>	<u>\$1,496</u>	<u>\$ 3,802</u>	<u>\$25,499</u>
Interest Expense						
Series 200Series 2007 USDA	\$55,226	30	\$43,752	\$3,241	\$ 8,234	\$55,226
New Money	\$ -	30	\$ -	\$ -	\$ -	\$ -
Subtotal Interest Expense	<u>\$55,226</u>		<u>\$43,752</u>	<u>\$3,241</u>	<u>\$ 8,234</u>	<u>\$55,226</u>
Total Debt Service	<u>\$80,726</u>		<u>\$63,953</u>	<u>\$4,737</u>	<u>\$ 12,035</u>	<u>\$80,726</u>
			79%	6%	15%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Extra Capacity P&I

[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Principal Expense						
Series 200Series 2007 USDA	\$ 18,945	33	\$ 14,181	\$ 789	\$ 3,974	\$ 18,945
New Money	\$ -	33	\$ -	\$ -	\$ -	\$ -
Subtotal Principal Expense	<u>\$ 18,945</u>		<u>\$ 14,181</u>	<u>\$ 789</u>	<u>\$ 3,974</u>	<u>\$ 18,945</u>
Interest Expense						
Series 200Series 2007 USDA	\$ 41,031	33	\$ 30,714	\$ 1,710	\$ 8,608	\$ 41,031
New Money	\$ -	33	\$ -	\$ -	\$ -	\$ -
Subtotal Interest Expense	<u>\$ 41,031</u>		<u>\$ 30,714</u>	<u>\$ 1,710</u>	<u>\$ 8,608</u>	<u>\$ 41,031</u>
Total Debt Service	<u>\$ 59,976</u>		<u>\$ 44,895</u>	<u>\$ 2,499</u>	<u>\$ 12,582</u>	<u>\$ 59,976</u>
			75%	4%	21%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Customer P&I
[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Principal Expense						
Series 200Series 2007 USDA	\$ 16,203	21	\$ 15,134	\$ 265	\$ 805	\$ 16,203
New Money	\$ -	21	\$ -	\$ -	\$ -	\$ -
Subtotal Principal Expense	<u>\$ 16,203</u>		<u>\$ 15,134</u>	<u>\$ 265</u>	<u>\$ 805</u>	<u>\$ 16,203</u>
Interest Expense						
Series 200Series 2007 USDA	\$ 35,093	21	\$ 32,776	\$ 573	\$ 1,743	\$ 35,093
New Money	\$ -	21	\$ -	\$ -	\$ -	\$ -
Subtotal Interest Expense	<u>\$ 35,093</u>		<u>\$ 32,776</u>	<u>\$ 573</u>	<u>\$ 1,743</u>	<u>\$ 35,093</u>
Total Debt Service	<u>\$ 51,296</u>		<u>\$ 47,910</u>	<u>\$ 838</u>	<u>\$ 2,548</u>	<u>\$ 51,296</u>
			93%	2%	5%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Revenue FP
[Main Menu](#)

	<u>Test Yr.</u>		Res	Comm	Irrigation	Total
Principal Expense						
Series 200Series 2007 USDA	\$ 9,075	40	\$ 8,769	\$ 307	\$ -	\$ 9,075
New Money	\$ -	40	\$ -	\$ -	\$ -	\$ -
Subtotal Principal Expense	<u>\$ 9,075</u>		<u>\$ 8,769</u>	<u>\$ 307</u>	<u>\$ -</u>	<u>\$ 9,075</u>
Interest Expense						
Series 200Series 2007 USDA	\$ 19,655	40	\$ 18,991	\$ 664	\$ -	\$ 19,655
New Money	\$ -	40	\$ -	\$ -	\$ -	\$ -
Subtotal Interest Expense	<u>\$ 19,655</u>		<u>\$ 18,991</u>	<u>\$ 664</u>	<u>\$ -</u>	<u>\$ 19,655</u>
Total Debt Service	<u>\$ 28,730</u>		<u>\$ 27,760</u>	<u>\$ 971</u>	<u>\$ -</u>	<u>\$ 28,730</u>
			97%	3%	0%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of P&I

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Principal Expense					
Series 200Series 2007 USDA	\$ 69,723	\$ 58,285	\$ 2,857	\$ 8,581	\$ 69,723
New Money	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Principal Expense	<u>\$ 69,723</u>	<u>\$ 58,285</u>	<u>\$ 2,857</u>	<u>\$ 8,581</u>	<u>\$ 69,723</u>
Interest Expense					
Series 200Series 2007 USDA	\$ 151,005	\$ 126,233	\$ 6,187	\$ 18,584	\$ 151,005
New Money	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Interest Expense	<u>\$ 151,005</u>	<u>\$ 126,233</u>	<u>\$ 6,187</u>	<u>\$ 18,584</u>	<u>\$ 151,005</u>
Total Debt Service	<u>\$ 220,728</u>	<u>\$ 184,518</u>	<u>\$ 9,044</u>	<u>\$ 27,165</u>	<u>\$ 220,728</u>
		84%	4%	12%	100%

Fixed Expenses

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Classification of Fixed Expenses

[Main Menu](#)

	<u>Actual</u>	<u>Adj.</u>	<u>Test Yr.</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>	<u>Description</u>	<u>Base</u>	<u>Ex-Cap</u>	<u>Cust</u>	<u>FP</u>	<u>Total</u>
Depreciation Expense														
Depreciation Expense	\$1,826,916		\$1,826,916	36%	27%	25%	13%	100%	As TUP *	\$655,016	\$486,652	\$452,126	\$233,122	\$1,826,916
Subtotal Depreciation Expense	\$1,826,916	\$ -	\$1,826,916							\$655,016	\$486,652	\$452,126	\$233,122	\$1,826,916
										36%	27%	25%	13%	100%
Total Fixed Expenses	\$1,826,916	\$ -	\$1,826,916							\$655,016	\$486,652	\$452,126	\$233,122	\$1,826,916

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Base Fixed Expenses

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Depreciation Expense						
Depreciation Expense	\$655,016	30	\$518,923	\$38,439	\$97,655	\$655,016
Subtotal Depreciation Expense	<u>\$655,016</u>		<u>\$518,923</u>	<u>\$38,439</u>	<u>\$97,655</u>	<u>\$655,016</u>
Total Fixed Expenses	<u>\$655,016</u>		<u>\$518,923</u>	<u>\$38,439</u>	<u>\$97,655</u>	<u>\$655,016</u>
		79%	6%	15%	100%	

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Extra Capacity Fixed Expenses

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Depreciation Expense						
Depreciation Expense	\$486,652	33	\$364,284	\$20,277	\$102,091	\$486,652
Subtotal Depreciation Expense	<u>\$486,652</u>		<u>\$364,284</u>	<u>\$20,277</u>	<u>\$102,091</u>	<u>\$486,652</u>
Total Fixed Expenses	<u>\$486,652</u>		<u>\$364,284</u>	<u>\$20,277</u>	<u>\$102,091</u>	<u>\$486,652</u>
		75%	4%	21%	100%	

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Customer Fixed Expenses

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Depreciation Expense						
Depreciation Expense	\$452,126	21	\$422,285	\$7,382	\$22,459	\$452,126
Subtotal Depreciation Expense	<u>\$452,126</u>		<u>\$422,285</u>	<u>\$7,382</u>	<u>\$22,459</u>	<u>\$452,126</u>
Total Fixed Expenses	<u>\$452,126</u>		<u>\$422,285</u>	<u>\$7,382</u>	<u>\$22,459</u>	<u>\$452,126</u>
		93%	2%	5%	100%	

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Fire Protection Fixed Expenses
[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Depreciation Expense						
Depreciation Expense	\$233,122	40	\$225,247	\$7,875	\$ -	\$233,122
Subtotal Depreciation Expense	<u>\$233,122</u>		<u>\$225,247</u>	<u>\$7,875</u>	<u>\$ -</u>	<u>\$233,122</u>
Total Fixed Expenses	<u>\$233,122</u>		<u>\$225,247</u>	<u>\$7,875</u>	<u>\$ -</u>	<u>\$233,122</u>
		97%	3%	0%		100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Fixed Expenses

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Depreciation Expense					
Depreciation Expense	<u>\$1,826,916</u>	<u>\$1,530,738</u>	<u>\$73,973</u>	<u>\$222,205</u>	<u>\$1,826,916</u>
Subtotal Depreciation Expense	<u>\$1,826,916</u>	<u>\$1,530,738</u>	<u>\$73,973</u>	<u>\$222,205</u>	<u>\$1,826,916</u>
Total Fixed Expenses	<u>\$1,826,916</u>	<u>\$1,530,738</u>	<u>\$73,973</u>	<u>\$222,205</u>	<u>\$1,826,916</u>
		84%	4%	12%	100%

Workplan

Milcrofton Utility District
 Water Cost of Service-12-Months Ending September 2018
 Classification of CIP

[Main Menu](#)

	Actual	IYA	Growth	Test Yr.	Base	Ex-Cap	Cust	FP	Total	Description	Base	Ex-Cap	Cust	FP	Total	Total CIP
Capital Improvement Plan																
18" thru Coleffa Park to LongPointe Way	\$ 2,200,000	\$ (880,000)	\$ -	\$ 1,320,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 482,757	\$ 358,669	\$ 306,760	\$ 171,814	\$ 1,320,000 *	\$ 1,320,000
10" Osbourne Rd - Wilson Pike to Lake Colonial	\$ 1,273,500	\$ -	\$ -	\$ 1,273,500	37%	27%	23%	13%	100%	As Dist Plt *	\$ 465,750	\$ 346,034	\$ 295,954	\$ 165,762	\$ 1,273,500 *	\$ 1,273,500
10" Osbourne Rd - Lake Colonial to Tank	\$ 777,150	\$ -	\$ -	\$ 777,150	37%	27%	23%	13%	100%	As Dist Plt *	\$ 284,223	\$ 211,167	\$ 180,605	\$ 101,156	\$ 777,150 *	\$ 777,150
10" Wilson Pike - Osbourne Rd to SR96	\$ 645,100	\$ -	\$ -	\$ 645,100	37%	27%	23%	13%	100%	As Dist Plt *	\$ 235,929	\$ 175,286	\$ 149,917	\$ 83,968	\$ 645,100 *	\$ 645,100
HTG BPS Retrofit	\$ 650,000	\$ -	\$ -	\$ 650,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 237,721	\$ 176,618	\$ 151,056	\$ 84,605	\$ 650,000 *	\$ 650,000
BPS Genset Retrofits	\$ 500,000	\$ -	\$ -	\$ 500,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 182,862	\$ 135,860	\$ 116,197	\$ 65,081	\$ 500,000 *	\$ 500,000
McKays Mill Underground BPS	\$ 550,000	\$ -	\$ -	\$ 550,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 201,149	\$ 149,446	\$ 127,817	\$ 71,589	\$ 550,000 *	\$ 550,000
New McCays Mill Tank	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 475,442	\$ 353,235	\$ 302,112	\$ 169,211	\$ 1,300,000 *	\$ 1,300,000
New Long Lane Tank	\$ 3,200,000	\$ (3,200,000)	\$ -	\$ -	37%	27%	23%	13%	100%	As Dist Plt *	\$ -	\$ -	\$ -	\$ -	\$ - *	\$ -
New Rudderville Tank	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 914,312	\$ 679,298	\$ 580,985	\$ 325,406	\$ 2,500,000 *	\$ 2,500,000
30" Moores Lane to Lowes Home Improvement	\$ 5,850,000	\$ -	\$ -	\$ 5,850,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 2,139,489	\$ 1,589,558	\$ 1,359,504	\$ 761,449	\$ 5,850,000 *	\$ 5,850,000
Avalon Improvements for McEwen Dr. ext by COF	\$ 750,000	\$ -	\$ -	\$ 750,000	37%	27%	23%	13%	100%	As Dist Plt *	\$ 274,293	\$ 203,789	\$ 174,295	\$ 97,622	\$ 750,000 *	\$ 750,000
Subtotal Capital Improvement Plan	\$ 20,195,750	\$ (4,080,000)	\$ -	\$ 16,115,750							\$ 5,893,927	\$ 4,378,959	\$ 3,745,201	\$ 2,097,662	\$ 16,115,750 *	\$ 16,115,750
						37%	27%	23%	13%	100%						
RR&Ext. Amount	\$ 16,115,750															
Workplan Period	5			\$ 16,115,750	Amount R&R Related											
Annual Requirement	\$ 3,223,150															
					\$ 1,826,916	Forced into Rates										
Total CIP	\$ 16,115,750			\$ 1,826,916	Depreciation Check											
Total Rate Funding	\$ 9,134,580															
SDC Required Funding	\$ 6,981,170				1.00 Times Depreciation											

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Base CIP

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Capital Improvement Plan						
18" thru Coletta Park to LongPointe Way	\$ 482,757	30	\$ 382,454	\$ 28,330	\$ 71,973	\$ 482,757
10" Osbourne Rd - Wilson Pike to Lake Colonial	\$ 465,750	30	\$ 368,981	\$ 27,332	\$ 69,437	\$ 465,750
10" Osbourne Rd - Lake Colonial to Tank	\$ 284,223	30	\$ 225,170	\$ 16,679	\$ 42,374	\$ 284,223
10" Wilson Pike - Osbourne Rd to SR96	\$ 235,929	30	\$ 186,910	\$ 13,845	\$ 35,174	\$ 235,929
HTG BPS Retrofit	\$ 237,721	30	\$ 188,329	\$ 13,950	\$ 35,441	\$ 237,721
BPS Genset Retrofits	\$ 182,862	30	\$ 144,869	\$ 10,731	\$ 27,262	\$ 182,862
McKays Mill Underground BPS	\$ 201,149	30	\$ 159,356	\$ 11,804	\$ 29,989	\$ 201,149
New McCays Mill Tank	\$ 475,442	30	\$ 376,659	\$ 27,901	\$ 70,882	\$ 475,442
New Long Lane Tank	\$ -	30	\$ -	\$ -	\$ -	\$ -
New Rudderville Tank	\$ 914,312	30	\$ 724,344	\$ 53,655	\$136,312	\$ 914,312
30" Moores Lane to Lowes Home Improvement	\$2,139,489	30	\$1,694,965	\$125,554	\$318,971	\$2,139,489
Avalon Improvements for McEwen Dr. ext by COF	\$ 274,293	30	\$ 217,303	\$ 16,097	\$ 40,894	\$ 274,293
Subtotal Capital Improvement Plan	<u>\$5,893,927</u>		<u>\$4,669,338</u>	<u>\$345,879</u>	<u>\$878,710</u>	<u>\$5,893,927</u>
			79%	6%	15%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Extra Capacity CIP

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Capital Improvement Plan						
18" thru Coletta Park to LongPointe Way	\$ 358,669	33	\$ 268,482	\$ 14,944	\$ 75,242	\$ 358,669
10" Osbourne Rd - Wilson Pike to Lake Colonial	\$ 346,034	33	\$ 259,025	\$ 14,418	\$ 72,592	\$ 346,034
10" Osbourne Rd - Lake Colonial to Tank	\$ 211,167	33	\$ 158,069	\$ 8,799	\$ 44,299	\$ 211,167
10" Wilson Pike - Osbourne Rd to SR96	\$ 175,286	33	\$ 131,211	\$ 7,304	\$ 36,772	\$ 175,286
HTG BPS Retrofit	\$ 176,618	33	\$ 132,207	\$ 7,359	\$ 37,051	\$ 176,618
BPS Genset Retrofits	\$ 135,860	33	\$ 101,698	\$ 5,661	\$ 28,501	\$ 135,860
McKays Mill Underground BPS	\$ 149,446	33	\$ 111,868	\$ 6,227	\$ 31,351	\$ 149,446
New McCays Mill Tank	\$ 353,235	33	\$ 264,415	\$ 14,718	\$ 74,102	\$ 353,235
New Long Lane Tank	\$ -	33	\$ -	\$ -	\$ -	\$ -
New Rudderville Tank	\$ 679,298	33	\$ 508,489	\$ 28,304	\$ 142,505	\$ 679,298
30" Moores Lane to Lowes Home Improvement	\$ 1,589,558	33	\$ 1,189,865	\$ 66,231	\$ 333,461	\$ 1,589,558
Avalon Improvements for McEwen Dr. ext by COF	\$ 203,789	33	\$ 152,547	\$ 8,491	\$ 42,751	\$ 203,789
Subtotal Capital Improvement Plan	<u>\$ 4,378,959</u>		<u>\$ 3,277,876</u>	<u>\$ 182,456</u>	<u>\$ 918,628</u>	<u>\$ 4,378,959</u>
			75%	4%	21%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Customer CIP

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Capital Improvement Plan					
18" thru Coletta Park to LongPointe Way	\$ 306,760 21	\$ 286,513	\$ 5,009	\$ 15,238	\$ 306,760
10" Osbourne Rd - Wilson Pike to Lake Colonial	\$ 295,954 21	\$ 276,420	\$ 4,832	\$ 14,701	\$ 295,954
10" Osbourne Rd - Lake Colonial to Tank	\$ 180,605 21	\$ 168,685	\$ 2,949	\$ 8,971	\$ 180,605
10" Wilson Pike - Osbourne Rd to SR96	\$ 149,917 21	\$ 140,022	\$ 2,448	\$ 7,447	\$ 149,917
HTG BPS Retrofit	\$ 151,056 21	\$ 141,086	\$ 2,466	\$ 7,504	\$ 151,056
BPS Genset Retrofits	\$ 116,197 21	\$ 108,528	\$ 1,897	\$ 5,772	\$ 116,197
McKays Mill Underground BPS	\$ 127,817 21	\$ 119,380	\$ 2,087	\$ 6,349	\$ 127,817
New McCays Mill Tank	\$ 302,112 21	\$ 282,172	\$ 4,933	\$ 15,007	\$ 302,112
New Long Lane Tank	\$ - 21	\$ -	\$ -	\$ -	\$ -
New Rudderville Tank	\$ 580,985 21	\$ 542,639	\$ 9,486	\$ 28,860	\$ 580,985
30" Moores Lane to Lowes Home Improvement	\$ 1,359,504 21	\$ 1,269,774	\$ 22,198	\$ 67,532	\$ 1,359,504
Avalon Improvements for McEwen Dr. ext by COF	\$ 174,295 21	\$ 162,792	\$ 2,846	\$ 8,658	\$ 174,295
Subtotal Capital Improvement Plan	<u>\$3,745,201</u>	<u>\$3,498,011</u>	<u>\$61,151</u>	<u>\$186,040</u>	<u>\$3,745,201</u>
		93%	2%	5%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of Fire Protection CIP

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total	
Capital Improvement Plan						
18" thru Coletta Park to LongPointe Way	\$ 171,814	40	\$ 166,010	\$ 5,804	\$ -	\$ 171,814
10" Osbourne Rd - Wilson Pike to Lake Colonial	\$ 165,762	40	\$ 160,162	\$ 5,600	\$ -	\$ 165,762
10" Osbourne Rd - Lake Colonial to Tank	\$ 101,156	40	\$ 97,738	\$ 3,417	\$ -	\$ 101,156
10" Wilson Pike - Osbourne Rd to SR96	\$ 83,968	40	\$ 81,131	\$ 2,837	\$ -	\$ 83,968
HTG BPS Retrofit	\$ 84,605	40	\$ 81,747	\$ 2,858	\$ -	\$ 84,605
BPS Genset Retrofits	\$ 65,081	40	\$ 62,883	\$ 2,199	\$ -	\$ 65,081
McKays Mill Underground BPS	\$ 71,589	40	\$ 69,171	\$ 2,418	\$ -	\$ 71,589
New McCays Mill Tank	\$ 169,211	40	\$ 163,495	\$ 5,716	\$ -	\$ 169,211
New Long Lane Tank	\$ -	40	\$ -	\$ -	\$ -	\$ -
New Rudderville Tank	\$ 325,406	40	\$ 314,413	\$ 10,993	\$ -	\$ 325,406
30" Moores Lane to Lowes Home Improvement	\$ 761,449	40	\$ 735,726	\$ 25,723	\$ -	\$ 761,449
Avalon Improvements for McEwen Dr. ext by COF	\$ 97,622	40	\$ 94,324	\$ 3,298	\$ -	\$ 97,622
Subtotal Capital Improvement Plan	<u>\$2,097,662</u>		<u>\$2,026,799</u>	<u>\$70,863</u>	<u>\$ -</u>	<u>\$2,097,662</u>
			97%	3%	0%	100%

Milcrofton Utility District
Water Cost of Service-12-Months Ending September 2018
Allocation of CIP

[Main Menu](#)

	<u>Test Yr.</u>	Res	Comm	Irrigation	Total
Capital Improvement Plan					
18" thru Coletta Park to LongPointe Way	\$ 1,320,000	\$ 1,103,459	\$ 54,087	\$ 162,453	\$ 1,320,000
10" Osbourne Rd - Wilson Pike to Lake Colonial	\$ 1,273,500	\$ 1,064,587	\$ 52,182	\$ 156,731	\$ 1,273,500
10" Osbourne Rd - Lake Colonial to Tank	\$ 777,150	\$ 649,662	\$ 31,844	\$ 95,644	\$ 777,150
10" Wilson Pike - Osbourne Rd to SR96	\$ 645,100	\$ 539,274	\$ 26,433	\$ 79,393	\$ 645,100
HTG BPS Retrofit	\$ 650,000	\$ 543,370	\$ 26,634	\$ 79,996	\$ 650,000
BPS Genset Retrofits	\$ 500,000	\$ 417,977	\$ 20,488	\$ 61,535	\$ 500,000
McKays Mill Underground BPS	\$ 550,000	\$ 459,775	\$ 22,536	\$ 67,689	\$ 550,000
New McCays Mill Tank	\$ 1,300,000	\$ 1,086,740	\$ 53,268	\$ 159,992	\$ 1,300,000
New Long Lane Tank	\$ -	\$ -	\$ -	\$ -	\$ -
New Rudderville Tank	\$ 2,500,000	\$ 2,089,885	\$ 102,438	\$ 307,677	\$ 2,500,000
30" Moores Lane to Lowes Home Improvement	\$ 5,850,000	\$ 4,890,330	\$ 239,706	\$ 719,964	\$ 5,850,000
Avalon Improvements for McEwen Dr. ext by COF	\$ 750,000	\$ 626,965	\$ 30,732	\$ 92,303	\$ 750,000
Subtotal Capital Improvement Plan	<u>\$ 16,115,750</u>	<u>\$ 13,472,024</u>	<u>\$ 660,348</u>	<u>\$ 1,983,378</u>	<u>\$ 16,115,750</u>
		84%	4%	12%	100%

Roan Mountain Utility District

	Water	County: Carter		
	2017	2018	2019	2020
Unrestricted Net Position	\$35,614	\$10,043	(\$3,651)	\$39,342
Operating Revenues	\$195,803	\$199,407	\$199,449	\$197,605
Net Sales	\$182,345	\$182,734	\$179,263	\$182,605
Operating Expenses	\$189,482	\$184,965	\$200,073	\$201,847
Operating Income	\$6,321	\$14,442	(\$624)	(\$4,242)
Depreciation Expense	\$52,258	\$51,858	\$52,879	\$55,046
Non-Operating Rev. (Exp.)	(\$2,481)	(\$610)	(\$2,949)	(\$7,760)
Operating Profit	\$3,840	\$13,832	(\$3,573)	(\$12,002)
Grants and Capital Contribution	\$428	\$195	\$1,487	\$347
Transfers In	\$0	\$0	\$0	\$0
Transfers Out	\$0	\$0	\$0	\$0
GAAP Change in Net Position	\$4,268	\$14,027	(\$2,086)	(\$11,655)
Statutory Change in NP (2017)	\$3,840	\$13,832	(\$3,573)	(\$12,002)
Pension and OPEB Asset	\$0	\$0	\$0	\$0
Pension and OPEB Liability	\$0	\$0	\$0	\$0
Statutory Change in NP (2018)		\$13,832	(\$3,573)	(\$12,002)





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Roan Mountain Utility District**

Referral Reason: **Negative Change in Net Position**

Utility Type Referred: **Water**

Staff Summary:

Roan Mountain Utility District was referred for financial distress on June 29, 2020. On June 29, 2020, Staff sent the District the questionnaire, requesting it be returned by September 20, 2020.

The District has not returned the questionnaire.

Staff Recommendation:

Order the following:

1. The District shall have the Tennessee Association of Utility Districts, or another qualified expert as approved by Board staff, assist in completing the financial questionnaire previously sent by Board staff.
2. By November 30, 2020, the District shall send Board staff a copy of the contract between the District and the qualified expert who is to perform the tasks in paragraph 1.
3. By December 31, 2020, the District shall provide Board staff with the completed questionnaire.



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Monday, June 29, 2020

Roan Mountain Utility District
Odes Roberson
P.O. Box 40, 312 West St., Ste 3
Roan Mountain, TN 37687

Dear Odes Roberson,

The Tennessee Comptroller of the Treasury has referred Roan Mountain Utility District (hereinafter "District") to the Utility Management Review Board (hereinafter "Board") for financial distress pursuant to Tennessee Code Annotated § 7-82-401(g).

Please fill out the enclosed questionnaire and return it and all supporting documentation to our office no later than September 20, 2020. Please submit this to either utilities@cot.tn.gov and/or the following mailing address:

TN Comptroller of the Treasury
Attention: John Greer/Ross Colona
Cordell Hull Building
425 Fifth Avenue North
Nashville, TN 37243

If you wish to submit this information via mail, **do not send stapled documents.**

While we recognize that this questionnaire may be difficult to fill out, it is necessary to determine how we can help you achieve long-term financial success. If you are having trouble filling this out, please contact our office for additional assistance. After we receive your information, we will decide whether it is necessary for the District to meet with our staff or go directly before the Board.

If you need further assistance or have any questions, please feel free to contact us at (615) 747-5260 or utilities@cot.tn.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John Greer", written over a white rectangular background.

John Greer
Assistant Director

Ross Colona
Ross Colona
Financial Analyst

Webb Creek Utility District

	Water and Sewer	County: Sevier		
	2016	2017	2018	2019
Unrestricted Net Position	\$803,387.00	\$927,020.00	\$994,056.00	\$1,043,196.00
Operating Revenues	\$1,228,831.00	\$1,152,751.00	\$1,177,577.00	\$1,207,009.00
Net Sales	\$1,224,914.00	\$1,147,780.00	\$1,170,002.00	\$1,195,517.00
Operating Expenses	\$1,047,278.00	\$1,075,045.00	\$1,109,880.00	\$1,145,690.00
Operating Income	\$181,553.00	\$77,706.00	\$67,697.00	\$61,319.00
Depreciation Expense	\$140,678.00	\$143,007.00	\$142,363.00	\$127,568.00
Non-Operating Rev. (Exp.)	(\$47,856.00)	(\$7,511.00)	(\$52,739.00)	\$(61,007.00)
Operating Profit	\$133,697.00	\$70,195.00	\$14,958.00	\$312.00
Grants and Capital Contribution	\$0.00	\$0.00	\$0.00	\$-00
Transfers In	\$0.00	\$0.00	\$0.00	\$0.00
Transfers Out	\$0.00	\$0.00	\$0.00	\$0.00
GAAP Change in Net Position	\$133,697.00	\$70,195.00	\$14,958.00	\$312.00
Statutory Change in NP (2017)	\$133,697.00	\$70,195.00	\$14,958.00	\$312.00
Pension and OPEB Asset	\$0.00	\$0.00	\$70,022.00	\$119,696.00
Pension and OPEB Liability	\$53,567.00	\$88,672.00	\$0.00	\$0.00
Statutory Change in NP (2018)		\$105,300.00	(\$143,736.00)	(\$49,362.00)





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Webb Creek Utility District**
Referral Reason: **Negative Change in Net Position**
Utility Type Referred: **Water and Sewer**

Staff Summary:

Webb Creek Utility District was referred on May 20, 2020 for financial distress and timely submitted its financial questionnaire.

The District has based its rates on a 2019 Raftelis rate study. The District is building a new water tank and replacing sewer lines to help with infiltration and inflow.

Staff believes that the District is on a strong financial footing for the future and will comply with all directives of the Raftelis rate study.

Staff Recommendation

Order the following:

1. The District shall send financial updates to Board staff by March 1st and September 1st of each year, beginning March 1, 2021, until the Board releases the District from its oversight.

Section B: Water Utility Information

1. Does your utility offer water? *yes*
 - a. If yes, please complete the following section. If no, please proceed to Section C: Wastewater Utility Information.
2. Have you had any rate changes in the previous five years?
 Yes or No (Circle your answer)
 - a. Please provide a copy of your current rate ordinance/structure and the justification for why the rates are set this way- including any recent rate studies performed for the utility.
 - b. Please provide a copy of previous rate ordinances/structures from the previous five years if you answered yes to Question #2.
 - c. If you have differing rate classes (inside/outside city limits, residential/commercial/industrial, new developments, etc.), please provide justification as to why these rates are set the way they are.
3. Do you have any current plans for a rate change? *in 2020*
 Yes or No (Circle your answer) *per 2019 rate study next will be 2021*
 - a. If yes, please provide a written answer to the following questions:
 - i. Are you planning for a rate increase or decrease? *increase yearly per rate study*
 - ii. Are you planning this change across all customer classes or only on a certain customer class? *All*
 - iii. Has your Board voted on this rate change yet? *will vote yearly*
 - iv. If your Board has discussed a rate change at recent meetings, please attach a copy of the relevant minutes at which this meeting took place.
4. Have you had any utility fee changes in the previous five years?
 Yes or No (Circle your answer)
 - a. Please provide a copy of your current utility fee schedule.
 - b. Please provide a copy of previous utility fee schedules if you answered yes to Question #3.
 - c. Please provide a written rationale for the charges for tap fees, reconnect fees, etc.
5. Has your debt management policy been reviewed in the last 5 years?
 Yes or No (Circle your answer)
 - a. Please provide a copy of your debt management policy. If you do not have a debt management policy, please provide a written rationale for why a debt management policy has not been adopted.
6. Has your capitalization policy been reviewed in the last 5 years?
 Yes or No (Circle your answer)
 - a. Please provide a copy of your capitalization policy. If you do not have a capitalization policy, please provide a written rationale for why a capitalization policy has not been adopted.

7. Please provide the most recent 3 months of balance sheets and income statements for your water fund.
- a. If you are a water and wastewater utility and are having difficulty breaking out the accounts, please use percentages or estimate for accounts for the most accurate depiction of the financial status of the utility.

8. Do you have a plan to remedy your financially distressed position for your water fund?

Yes or No (Circle your answer) *per 2019 Rate Study*

- a. If yes, please provide a detailed copy.
- b. If no, please provide a justification for why not.
9. How often does your board have regularly scheduled meetings?

Answer: *monthly*

-
- a. Please provide a list containing the following information for the individuals serving on your board:
- Name
 - Title
 - Mailing Address
 - Phone Number
 - Date of Initial Election or Appointment
 - Have they fulfilled their initial 12 hour training requirement within the first year of service, if applicable? Yes or No
 - If so, please provide proof that this training requirement has been satisfied.
 - If applicable, have they fulfilled their 12 hour training requirement every 3 years after the requirement satisfied in their initial year? Yes or No
 - If so, please provide proof that this training requirement has been satisfied.

10. How many total customers do you currently have?

Answer: *586*

-
- a. Please provide a numerical break-down of the totals for each type of customer:
- Billed *586*
 - Unbilled *0*
 - Metered *586*
 - Unmetered
 - Breakdown by Rate Class (inside, outside, inside residential, inside commercial, outside residential, outside commercial, etc.) *None*

11. What percentage of your sales do your largest 10 customers account for annually?
(Largest 10 Customer Sales Total / Total Annual Water Sales)

Answer: *30%*

-
12. What percentage of your volume do you largest 10 customers account for annually?
(Gallons of Water sold to Largest 10 Customers / Total Gallons of Water Sold)

Answer: *7%*

-
13. Do you have a leak adjustment policy?

Yes or No (Circle your answer)

- a. If yes, how many leak adjustments were performed based on your leak adjustment policy in the last 12 months? What is the cost associated with these leaks?

Answer: 11 leak adjs in 2019 = \$ 743.53

- b. If yes, please attach a copy of your leak adjustment policy.
c. If no, please move on to the next question.

14. Have you incurred any new debt during the current fiscal year for your water utility, or do you plan on incurring any debt during the current fiscal year for your water utility?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation regarding the debt.
b. If no, please move on to the next question.

15. Have you received any grants or capital contributions during the current fiscal year for your water utility, or do you plan on receiving any grants or capital contributions during the current fiscal year for your water utility?

Yes or No (Circle your answer) in process - new water tank | Sewer line replacement

- a. If yes, please provide a detailed explanation regarding these grants or capital contributions.
b. If no, please move on to the following question.

16. Have you applied for any grants that will be received over the next two years?

Yes or No (Circle your answer) in process

- a. If yes, please provide a detailed explanation regarding these potential grants.
b. If no, please move on to the following question.

17. Are your customers made aware of the rates and fees you have in place annually?

Yes or No (Circle your answer)

- a. If yes, how is this accomplished? print message on bills 3 months prior to change
b. If no, please provide a written justification as to why not.

18. Do you review your capital asset list?

Yes or No (Circle your answer)

- a. If yes, how often is this list reviewed and by whom? yearly | staff + Auditor | Commissioners
b. If no, please provide a written justification as to why not.
c. Please provide a copy of your capital asset plan, or a justification as to why you do not have one.

19. Do you keep a copy of your capital asset list on file?

Yes or No (Circle your answer)

20. Do you produce your own water supply?

Yes or No (Circle your answer)

- a. If yes, what is the cost per thousand gallons to produce?

Answer: _____

- b. If no, please move on to the next question.

21. Do you purchase your water supply?

- a. If yes, please provide the following:
 - i. List of entities water is purchased from *Newport Utilities*
 - ii. Rates at which water is purchased at *\$ 3.88/thousand*
 - iii. Water purchase contract with these entities, if no contract exists please give an explanation as to why there is no contract. *yes*
 - b. If no, please move on to the following question.
22. Do you have any wholesale customers?
- Yes or No (Circle your answer)
- a. If yes, please provide the contract(s) with these customer(s) or a detailed explanation as to why a contract does not exist and the rate at which water is sold to this customer.
 - b. If no, please move on to the following question.
23. Do you have a plan to improve your non-revenue water percentage?
- Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation as to how this will be improved along with your current non- revenue water percentages by cost and by volume.
 - b. If no, please provide a detailed justification as to why the current non-revenue water percentage does not need to be improved along with your current non-revenue water percentages by cost and by volume.
24. Are there any environmental concerns currently or forthcoming that will put a financial burden on the system?
- Yes or No (Circle your answer)
- a. If yes, please provide a detailed explanation as to what the concern or issue is and the extent of the financial burden that will be incurred.
 - b. If no, please move on to the next question.

Section B: Wastewater Utility Information

1. Does your utility offer wastewater? **yes**
 - a. If yes, please complete the following section.
2. Have you had any rate changes in the previous five years?
Yes or No (Circle your answer) **same in both sections**
 - a. Please provide a copy of your current rate ordinance/structure and the justification for why the rates are set this way- including any recent rate studies performed for the utility.
 - b. Please provide a copy of previous rate ordinances/structures from the previous five years if you answered yes to Question #2.
 - c. If you have differing rate classes (inside/outside city limits, residential/commercial/industrial, new developments, etc.), please provide justification as to why these rates are set the way they are.
3. Do you have any current plans for a rate change?
Yes or No (Circle your answer) **same in both sections**
 - a. If yes, please provide a written answer to the following questions:
 - i. Are you planning for a rate increase or decrease?
 - ii. Are you planning this change across all customer classes or only on a certain customer class?
 - iii. Has your Board voted on this rate change yet?
 - iv. If your Board has discussed a rate change at recent meetings, please attach a copy of the relevant minutes at which this meeting took place.
4. Have you had any utility fee changes in the previous five years?
Yes or No (Circle your answer) **same in both sections**
 - a. Please provide a copy of your current utility fee schedule.
 - b. Please provide a copy of previous utility fee schedules if you answered yes to Question #3.
 - c. Please provide a written rationale for the charges for tap fees, reconnect fees, etc.
5. Has your debt management policy been reviewed in the last 5 years?
Yes or No (Circle your answer) **same in both sections**
 - a. Please provide a copy of your debt management policy. If you do not have a debt management policy, please provide a written rationale for why a debt management policy has not been adopted.
6. Has your capitalization policy been reviewed in the last 5 years?
Yes or No (Circle your answer) **same in both sections**
 - a. Please provide a copy of your capitalization policy. If you do not have a capitalization policy, please provide a written rationale for why a capitalization policy has not been adopted.

7. Please provide the most recent 3 months of balance sheets and income statements for your utility.
 - a. If you are a water and wastewater utility and are having difficulty breaking out the accounts, please use percentages or estimate for accounts for the most accurate depiction of the financial status of the utility.
8. Do you have a plan to remedy your financially distressed position for your wastewater fund? *same in both sections*

Yes or No (Circle your answer)

 - a. If yes, please provide a detailed copy.
 - b. If no, please provide a justification for why not.
9. How often does your board have regularly scheduled meetings?

Answer:

-
- a. Please provide a list containing the following information for the individuals serving on your board: *same in both sections*
 - i. Name
 - ii. Title
 - iii. Mailing Address
 - iv. Phone Number
 - v. Date of Initial Election or Appointment
 - vi. Have they fulfilled their initial 12 hour training requirement within the first year of service, if applicable? Yes or No
 - vii. If so, please provide proof that the training requirement has been satisfied.
 - viii. If applicable, have they fulfilled their 12 hour training requirement every 3 years after the requirement satisfied in their initial year? Yes or No
 - ix. If so, please provide proof that this training requirement has been satisfied.

10. How many total customers do you currently have?

Answer: 113

-
- a. Please provide a numerical break-down of the totals for each type of customer:
 - i. Billed - 113
 - ii. Unbilled - 0
 - iii. Metered - 99
 - iv. Unmetered - 14

See att. #2 - v. Breakdown by Rate Class (inside, outside, inside residential, inside commercial, outside residential, outside commercial, etc.) *Only 1 customer at d:ff. rate - on A#2*

11. What percentage of your sales do your largest 10 customers account for annually? *14%*
(Largest 10 Customer Revenues Total / Total Annual Wastewater Revenue)

Answer:

-
12. What percentage of your volume do you largest 10 customers account for annually? *19%*
(Wastewater Revenue for Largest 10 Customers / Total Wastewater Revenue)

Answer:

13. Do you adjust wastewater bills for customers with water leaks?

Yes or No (Circle your answer)

- a. If yes, how many leak adjustments were performed based on your leak adjustment policy in the last 12 months? What is the cost associated with these leaks?

Answer:

- a. If yes, please attach a copy of your adjustment policy. *same in both sections*
b. If no, please move on to the next question.

14. Have you incurred any new debt during the current fiscal year for your wastewater utility, or do you plan on incurring any debt during the current fiscal year for your water utility?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation regarding the debt.
b. If no, please move on to the next question.

15. Have you received any grants or capital contributions during the current fiscal year for your wastewater utility, or do you plan on receiving any grants or capital contributions during the current fiscal year for your water utility?

Yes or No (Circle your answer) *in process - same in both sections*

- a. If yes, please provide a detailed explanation regarding these grants or capital contributions.
b. If no, please move on to the following question.

16. Have you applied for any grants that will be received over the next two years?

Yes or No (Circle your answer) *in process*

- a. If yes, please provide a detailed explanation regarding these potential grants.
b. If no, please move on to the following question.

17. Are your customers made aware of the rates and fees you have in place annually?

Yes or No (Circle your answer) *placed on bills for 3 month prior*

- a. If yes, how is this accomplished?
b. If no, please provide a written justification as to why not.

18. Do you review your capital asset list?

Yes or No (Circle your answer) *same in both sections*

- a. If yes, how often is this list reviewed and by whom?
b. If no, please provide a written justification as to why not.

19. Do you keep a copy of your capital asset list on file?

Yes or No (Circle your answer) *same in both sections*

20. Excluding any customers on wells, are **all** of your customers billed based on water usage?

Yes or No (Circle your answer) *sewer only customers are charged a*

- a. If yes, who supplies the usage data, and are there multiple water suppliers for your *minimum bill* customers?

Answer:

- b. If no, but **some** of your customers are billed based on water usage, then answer the above question regarding usage data, but also provide a written explanation on how these customers are billed that are not billed based on water usage.
- c. If no, and **none** of your customers are based on water usage, then provide a written explanation on how these customers are billed.

21. Do you have any customers on wells?

Yes or No (Circle your answer)

- a. If yes, how are these customers billed?

Answer: minimum per number of units

- b. If no, please move on to the following question.

22. Do you have any wastewater customers you classify as wholesale?

Yes or No (Circle your answer)

- a. If yes, please provide the contract(s) with these customer(s) or a detailed explanation as to why a contract does not exist and the rate at which wastewater is treated for this customer?
- b. If no, please move on to the following question.

23. Do you treat your own wastewater?

Yes or No (Circle your answer)

- a. If yes, please provide the following:
 - i. Cost to treat per thousand gallons. *6.⁸⁹ / per thousand*
 - ii. The design capacity of your treatment facility and the percentage of the design capacity currently being used. *.2MGD*
 - iii. The average operating capacity of your treatment facility. *.155MGD*
- b. If no, please provide the following:
 - i. List of entities wastewater is treated by
 - ii. Rates at which wastewater is treated by entity
 - iii. Wastewater treatment contract with these entities, if no contract exists please give an explanation as to why there is no contract.

24. Do you have a plan to improve your infiltration and inflow (I&I)?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation as to how this will be improved along with your current I&I data.
- b. If no, please provide a detailed justification as to why the current I&I does not need to be improved along with your current I&I data.

The district is proactive in checking manholes for leaks and repairing any issues found.

25. Are there any environmental concerns currently or forthcoming that will put a financial burden on the system?

Yes or No (Circle your answer)

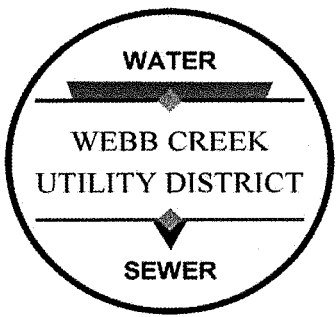
- a. If yes, please provide a detailed explanation as to what the concern or issue is and the extent of the financial burden that will be incurred.
- b. If no, please move on to the next question.

26. Do you have a sewer use ordinance?

Yes or No (Circle your answer)

- a. If yes, please provide a copy and description of how this is enforced.
- b. If no, please provide a justification for the lack thereof.

- 1) Any customer requests regarding sewer is brought to the Board for approval per ordinance.
- 2) Enforced by districts monitoring with any issues brought to the Board.



Policy 16 - Schedule of Rates & Charges

Utility Rates

Water (Effective January 1, 2020)

All customer Classes per Equivalent Residential Unit
First 3,000 gallons \$71.53 minimum bill
All over 3,000 gallons \$7.18 /1,000 gallons

Sewer (Effective January 1, 2020)

Customer Classes: Single Family Residential, Condominium Residential, Timeshare Residential, and Non-Residential per Equivalent Residential Unit.
First 3,000 gallons \$86.69 minimum bill
All over 3,000 gallons \$4.07/1,000 gallons

Sewer (Effective January 1, 2020)

Customer Class: Luxury Campground Residential per Equivalent Residential Unit
First 1,650 gallons \$51.60 minimum bill
All over 1,650 gallons \$4.07/1,000 gallons

Equivalent Residential Unit (ERU) Definitions

Equivalent Residential Unit ERU – an ERU is defined by the average monthly number of gallons consumed by residential customers.

Single Family ERU – a single residential unit that may or may not be attached to other single residential units, i.e. duplex, triples, etc.

Condominium ERU – a single residential unit within a residential condominium development, and each separate amenity included in the condominium development and each separate amenity included in the condominium development that has water or sewer service from the District.

Timeshare ERU – a single residential unit within a residential timeshare development, and each separate amenity included in the timeshare development that receives water or sewer service from the District.

Non-Residential ERU – any single non-residential unit whose average water or sewer usage is within the typical average usage of the Single family, Condominium, or Timeshare ERU's.

Luxury Campground ERU – a luxury campground space, whether occupied or not, and each separate amenity included in the campground that receives water or sewer service from the District.

Single Residential Unit – a single livable unit with proper sanitary facilities that may be separately occupied and closed off from any other unit, and that has an exterior entrance.

Single Non-Residential Unit – a single unit for commercial, institutional, governmental, or any other non-residential use that is separately occupied and closed off from any other unit, and that has a separate exterior entrance.

Luxury Campground – a campground with significant amenities and centralized water or sewer systems of the District, either directly or indirectly.

Amenity – each amenity is considered a separate ERU and is defined as anything that uses water or sewer service, either directly or indirectly, from the District for any purpose, including, but not limited to, offices, restrooms, swimming pools, bath houses, food service facilities, gate houses, irrigation connections, mechanical equipment, meeting facilities, recreation facilities, laundries, and maintenance facilities.

Water Service Reconnection Fee

Water service re-connection fee is \$75.00 for service disconnected at customer request, or for non-payment of bill. (Note: before a re-connection will be approved. All bills due plus any penalties must be paid). Sewer service cannot be disconnected for customers receiving water service from the utility; therefore, service will continue to be billed at the current rate. For utility customers who do not receive water service from the utility, but do receive sewer service, there shall be a disconnection of sewer service if any unpaid sewer bill is more than 30 days delinquent and there has been notice to the customer. In the event of disconnection of sewer service, there shall be a re-connection fee in the sum of \$75.00 per connection plus any utility cost associated with the physical termination of sewer service to the customer and re-connection of said sewer service to the customer.”

Returned Check Fee

If a customer check is returned to the UTILITY by a financial institution for any reason, a fee in the amount of \$35.00 will be added to the amount due. The customer will be notified that the check is being held, and the customer will be required to pay the amount by money order, cashier's check, credit card or cash,

Late Fee

All utility bills not received at the district office, 3625 Lindsey Mill Road on the 25th of the month will be charged 10% late fee on entire balance owed. If the 25th of the month falls on a holiday or weekend the late fees will be added at 12:00 p.m. the first work day following the 25th.

Customer Contract

Any customer or potential customer desiring utility service from the UTILITY shall fill out a CUSTOMER CONTRACT FORM. A new customer application fee of \$100.00 will be charged. This fee is NOT a security deposit and is NOT refundable. All related fees will be paid in full before contract is executed. Water service may be disconnected if any customer fails to sign a customer contract after taking ownership or possession of a property.

Transferred Utility Service / New Customer Contract

Any outstanding sewer bill to any location shall be the responsibility of any new customer to satisfy before any new customer contract for service can be entered. Sewer availability is a constant service whether or not the same is used and the availability for that service at a given location is a continuing charge and must be satisfied prior to a customer contract being entered.

Service Calls/Inspection Fees

Customers that have need for service calls or inspections to their water or sewer systems after normal business hours, weekends and holidays will be billed for this service at the rate for District Manager 80.00; Maintenance 69.00 and Wastewater Treatment Plant Operator 69.00 per hour. For service calls or inspections to customer's water or sewer systems during regular business hours, the customer will be billed for the service at the rate for District Manager 55.00; Maintenance 46.00 and Wastewater Treatment Plant Operator 46.00 per hour.

Backhoe/Dump Truck

Backhoe and Dump Truck will be billed at the current rate of \$85.00 per hour for each piece of equipment plus the cost of the operator at the current rate as listed in the service calls and inspection fees section of the policy.

Sewer tap fee \$825.00

3/4" water meter tap fee \$1500.00 this includes up to 15' of copper line. Any additional copper will be billed on a case by case basis. The customer will be required to pay the \$1500.00 before any work begins. The remainder will be determined after the work is completed. If the customer fails to pay the remainder of the tap fee within 7 days the meter will be locked up until the tap fee is paid in full.

1" water meter tap fee \$1700.00 this includes up to 15' of copper line. Any additional copper will be billed on a case by case basis. The customer will be required to pay the \$1700.00 before any work begins. The remainder to be determined after the work is completed. If the customer fails to pay the remainder of the tap fee within 7 days the meter will be locked up until the tap fee is paid in full.

Utility Contract 3/4" water meter tap fee \$1500.00

Utility Contract 1" meter tap fee \$1700.00

2" meter tap; 2" Compound meter tap; 4" Compound meter tap will be billed on a case by case basis.

Water tap fees, for taps requiring a road bore, will be based on the estimated cost of the boring work. The estimate will be prepared by the District. The customer will be responsible for the total actual cost of the work.

2" tap; 6"x4" tap; 6"x6" tap; 8"x6" tap will be billed on a case by case basis.

"PVC Taps Only"

Webb Creek Utility District reserves the right to make the tap or to require the contractor to make tap.

ADOPTION DATE: DECEMBER 3, 1997

Revision #1 Dated September 1, 1999

Revision #2 Dated February 2, 2001

Revision #3 Dated September 7, 2001

Revision #4 Dated October 5, 2001

Revision #5 Dated February 7, 2003

Revision #6 Dated October 3, 2003

Revision #7 Dated February 6, 2004

Revision #8 Dated November 5, 2004

Revision #9 Dated October 7, 2005

Revision #10 Dated January 6, 2006

Revision #11 Dated September 1, 2006

Revision #12 Dated February 1, 2008

Revision #13 Dated December 4, 2009

Revision #14 Dated December 3, 2010

Revision #15 Dated June 3, 2011

Revision #16 Dated July 1, 2011

Revision #17 Dated October 7, 2011

Revision #18 Dated December 2, 2011

Revision #19 Dated December 7, 2012

Revision #20 Dated March 7, 2014

Revision #21 Dated July 7, 2017

Revision #22 Dated February 2, 2018

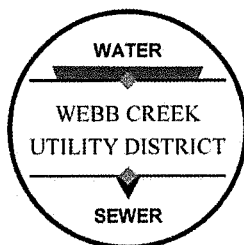
Revision #23 Dated July 6, 2018

Revision #24 Dated January 1, 2020

Attachment #2 – Differing Rates

Utility rates are governed by Policy 16 – Schedule of Rates & Charges. The district only has residential and non-residential, no commercial, customer classes. Residential customers include single family homes, condominiums, and timeshares. The non-residential customer class includes amenities such as offices, public rest rooms, swimming pools, food service facilities, etc. All customer classes are charged per Equivalent Residential Unit (ERU) based on the average monthly usage of residential customers. Each separate amenity, which is defined as anything that uses water and/or sewer service, such as a laundry (see policy for complete description), is considered an ERU.

Water rates have been approved by the Board of Commissioners (the Board) based on recommendations made in a rate study conducted in 2019 by Raftelis, Inc. The Board anticipated the need for a rate increase after reviewing the 2018 audit report. To become effective January 1, 2020, a rate increase was approved by the Board at the December 2019 meeting.



Policy 16 - Schedule of Rates & Charges

Utility Rates

Water (Effective January 1, 2013)

All customer Classes per Equivalent Residential Unit
First 3,000 gallons \$65.03 minimum bill
All over 3,000 gallons \$6.53 /1,000 gallons

Sewer (Effective January 1,2013)

Customer Classes: Single Family Residential, Condominium Residential, Timeshare Residential, and Non-Residential per Equivalent Residential Unit.
First 3,000 gallons \$78.81 minimum bill
All over 3,000 gallons \$3.70/1,000 gallons

Sewer (Effective January 1,2013)

Customer Class: Luxury Campground Residential per Equivalent Residential Unit
First 1,650 gallons \$49.26 minimum bill
All over 1,650 gallons \$3.70/1,000 gallons

Equivalent Residential Unit (ERU) Definitions

Equivalent Residential Unit ERU – an ERU is defined by the average monthly number of gallons consumed by residential customers.

Single Family ERU – a single residential unit that may or may not be attached to other single residential units, i.e. duplex, triples, etc.

Condominium ERU – a single residential unit within a residential condominium development, and each separate amenity included in the condominium development and each separate amenity included in the condominium development that has water or sewer service from the District.

Timeshare ERU – a single residential unit within a residential timeshare development, and each separate amenity included in the timeshare development that receives water or sewer service from the District.

Non-Residential ERU – any single non-residential unit whose average water or sewer usage is within the typical average usage of the Single family, Condominium, or Timeshare ERU's.

Luxury Campground ERU – a luxury campground space, whether occupied or not, and each separate amenity included in the campground that receives water or sewer service from the District.

Single Residential Unit – a single livable unit with proper sanitary facilities that may be separately occupied and closed off from any other unit, and that has an exterior entrance.

Single Non-Residential Unit – a single unit for commercial, institutional, governmental, or any other non-residential use that is separately occupied and closed off from any other unit, and that has a separate exterior entrance.

Luxury Campground – a campground with significant amenities and centralized water or sewer systems of the District, either directly or indirectly.

Amenity – each amenity is considered a separate ERU and is defined as anything that uses water or sewer service, either directly or indirectly, from the District for any purpose, including, but not limited to, offices, restrooms, swimming pools, bath houses, food service facilities, gate houses, irrigation connections, mechanical equipment, meeting facilities, recreation facilities, laundries, and maintenance facilities.

Water Service Reconnection Fee

Water service re-connection fee is \$70.00 for service disconnected at customer request, or for non-payment of bill. (Note: before a re-connection will be approved. All bills due plus any penalties must be paid). Sewer service cannot be disconnected for customers receiving water service from the utility; therefore, service will continue to be billed at the current rate. For utility customers who do not receive water service from the utility, but do receive sewer service, there shall be a disconnection of sewer service if any unpaid sewer bill is more than 30 days delinquent and there has been notice to the customer of said delinquency for ten days by certified mail or attempted delivery to the customer of said notice for ten days by certified mail. In the event of disconnection of sewer service, there shall be a re-connection fee in the sum of \$70.00 per connection plus any utility cost associated with the physical termination of sewer service to the customer and re-connection of said sewer service to the customer."

Returned Check Fee

If a customer check is returned to the UTILITY by a financial institution for any reason, a fee in the amount of \$20.00 will be added to the amount due. The customer will be notified that the check is being held, and the customer will be required to pay the amount by money order, cashier's check or cash,

Forfeited Payment Discount

All utility bills not received at the district office, 3625 Lindsey Mill Road, by 12:00 p.m. on the 25th of the month will be charged 10% late fee. If the 25th of the month falls on a holiday or weekend the late fees will be added at 12:00 p.m. the first work day following the 25th.

Customer Contract

Any customer or potential customer desiring utility service from the UTILITY shall fill out a CUSTOMER CONTRACT FORM. A transfer fee of \$25.00 will be charged if service is not disconnected. If service is disconnected a \$70.00 reconnection fee will apply. These fees are NOT a security deposit and are NOT refundable unless the UTILITY cannot within a reasonable period of time, provide service. All related fees will be paid in full before contract is executed. Water service may be disconnected if any customer fails to sign a customer contract after taking ownership or possession of a property.

Transferred Utility Service / New Customer Contract

Any outstanding sewer bill to any location shall be the responsibility of any new customer to satisfy before any new customer contract for service can be entered. Sewer availability is a constant service whether or not the same is used and the availability for that service at a given location is a continuing charge and must be satisfied prior to a customer contract being entered.

Service Calls/Inspection Fees

Customers that have need for service calls or inspections to their water or sewer systems after normal business hours, weekends and holidays will be billed for this service at the rate for District Manager 80.00; Maintenance 69.00 and Wastewater Treatment Plant Operator 69.00 per hour. For service calls or inspections to customer's water or sewer systems during regular business hours, the customer will be billed for the service at the rate for District Manager 55.00; Maintenance 46.00 and Wastewater Treatment Plant Operator 46.00 per hour.

Backhoe/Dump Truck

Backhoe and Dump Truck will be billed at the current rate of \$70.00 per hour for each piece of equipment plus the cost of the operator at the current rate as listed in the service calls and inspection fees section of the policy.

Sewer tap fee \$580.00

3/4" water meter tap fee \$1353.00 this includes up to 15' of copper line. Any additional copper will be billed on a case by case basis. The customer will be required to pay the \$1353.00 before any work begins. The remainder will be determined after the work is completed. If the customer fails to pay the remainder of the tap fee within 7 days the meter will be locked up until the tap fee is paid in full.

1" water meter tap fee \$1503.00 this includes up to 15' of copper line. Any additional copper will be billed on a case by case basis. The customer will be required to pay the \$1503.00 before any work begins. The remainder to be determined after the work is completed. If the customer fails to pay the remainder of the tap fee within 7 days the meter will be locked up until the tap fee is paid in full.

Utility Contract 3/4" water meter tap fee \$525.00

Utility Contract 1" meter tap fee \$700.00

2" meter tap; 2" Compound meter tap; 4" Compound meter tap will be billed on a case by case basis.

Water tap fees, for taps requiring a road bore, will be based on the estimated cost of the boring work. The estimate will be prepared by the District. The customer will be responsible for the total actual cost of the work.

2" tap; 6"x4" tap; 6"x6" tap; 8"x6" tap will be billed on a case by case basis.

"PVC Taps Only"

Webb Creek Utility District reserves the right to make the tap or to require the contractor to make tap.

ADOPTION DATE: DECEMBER 3, 1997

Revision #1 Dated September 1, 1999

Revision #2 Dated February 2, 2001

Revision #3 Dated September 7, 2001

Revision #4 Dated October 5, 2001

Revision #5 Dated February 7, 2003

Revision #6 Dated October 3, 2003

Revision #7 Dated February 6, 2004

Revision #8 Dated November 5, 2004

Revision #9 Dated October 7, 2005

Revision #10 Dated January 6, 2006

Revision #11 Dated September 1, 2006

Revision #12 Dated February 1, 2008

Revision #13 Dated December 4, 2009

Revision #14 Dated December 3, 2010

Revision #15 Dated June 3, 2011

Revision #16 Dated July 1, 2011

Revision #17 Dated October 7, 2011

Revision #18 Dated December 2, 2011

Revision #19 Dated December 7, 2012

Revision #20 Dated March 7, 2014

WEBB CREEK UTILITY DISTRICT

Water and Wastewater Rate & Financial Planning Study

Final Letter Report / December 13, 2019

December 13, 2019

Mr. Robert Vick
President – Board of Commissioners
Webb Creek Utility District
3625 Lindsey Mill Rd
Gatlinburg, TN 37738

Dear Mr. Vick,

Raftelis Financial Consultants, Inc. (Raftelis) is pleased to present this letter-report summarizing the assumptions, results, and recommendations of our Water and Wastewater Rate and Financial Planning Study (Study) performed for the Webb Creek Utility District (WCUD or District). Over the past several months, we have worked closely with WCUD staff in completing this engagement. We would like to take this opportunity to thank you, your staff, and fellow board members for the efforts and participation that was put forth during the Study.

WCUD engaged Raftelis to perform a comprehensive rate and financial planning study for its water and wastewater utilities. The primary objective of the Study was to evaluate the sufficiency of existing and projected revenues to meet utility operating and capital needs. The work plan included the following major components:

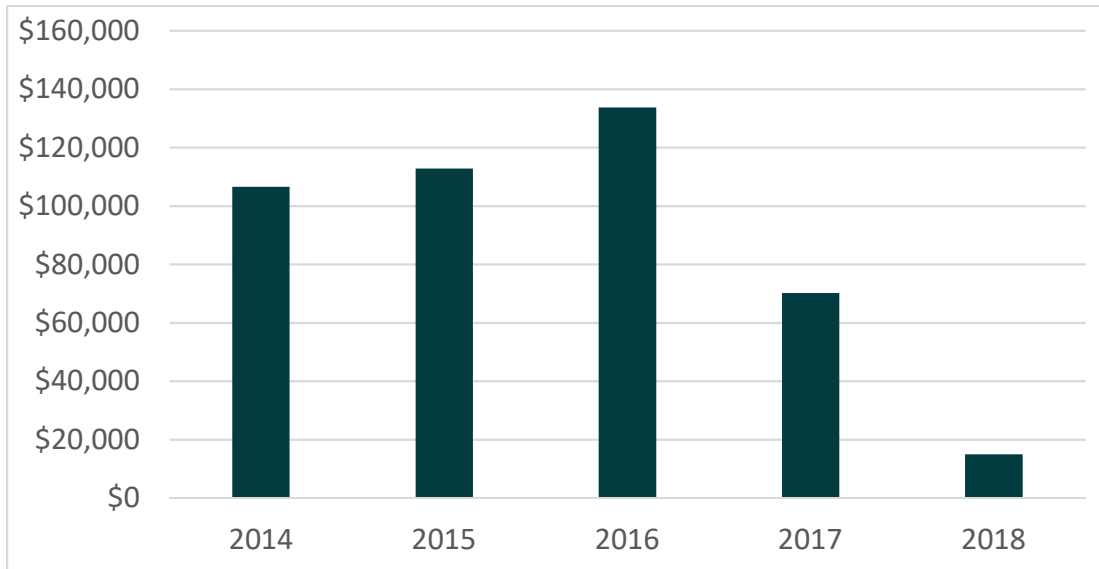
- Evaluate revenue sufficiency and recommend rates that recover the necessary revenues to meet state regulatory requirements and existing and projected operating and capital needs;
- Evaluate the cost recovery equity of WCUD’s existing rates and make recommendations for improvements, if necessary; and
- Provide a user-friendly financial planning and rate model, designed for continuous use by WCUD staff.

Raftelis has developed a financial planning and rate model to forecast annual revenue requirements, customer demand, rates, and system revenues over a five-year planning period. The model provides a module for analyzing WCUD’s current financial position and the future impacts of the recommended program of rate adjustments to the system and its customers.

Background of the Study

Utility districts in Tennessee are required to submit annual audited financial statements to the Office of the State Comptroller. If a utility shows a negative change in net assets for two years, they are declared financially “distressed” and required to perform a rate study and meet with the Utility Management Review Board (UMRB) to develop a plan to improve future financial performance. Exhibit 1 below shows the change in net assets for the last five years for WCUD.

Exhibit 1: Historical Change in Net Assets



As shown, the change in net assets for WCUD has declined significantly since 2016, becoming particularly narrow in 2018 and results projected for 2019. There are two key drivers of this. The first is the November 2016 wildfires which contributed to the loss of more than 100 customers. The second, more gradual, driver is that water and sewer rates have remained flat since the District’s last rate study in 2013 while operating costs and depreciation have slowly increased with inflation and continued investment in capital assets. In order to address the declining change in net assets, WCUD proactively engaged Raftelis to perform a Rate and Financial Planning Study for the five-year planning period from 2020-2024.

Revenue Requirements

The key objective of the Study was to determine rates and charges that will be sufficient to recover projected revenue requirements over the forecast period. Revenue requirements are presented in two manners. Revenue requirements on a cash needs basis are comprised of operating expenses, annual debt service payments (principal and interest), cash-funded capital, and reserve transfers that WCUD is required to fund in each fiscal year. Accrual-basis revenue requirements include interest and depreciation as capital costs instead of principal and cash-funded capital. The following data was used to develop the forecast of revenue requirements:

- Fiscal Year (FY) 2020 annual operating budget;
- Annual debt service schedules for existing debt obligations;
- Projected capital costs related capital needs and depreciation; and
- Annual transfers to reserve funds.

Operating Costs

The FY 2020 operating budget is used as a baseline for the operating and maintenance (O&M) expenses of the water system. Raftelis worked with WCUD staff to determine appropriate inflationary escalation factors for operating expenses through the forecast period. The factors ranged from 2% to 4% depending on the

cost category but the blended overall rate for all operating costs is projected at 3.6% per year. These cost escalation factors are consistent with historical trends seen in the consumer price index and various construction cost indices.

Capital Projects

One of the key components of the Study was to lay out a capital financing plan for projected water and sewer capital needs over the five-year planning period. The following tables, Exhibit 2 and 3, identify the capital projects WCUD intends to complete from 2020-2024 and how these projects are anticipated to be financed.

Exhibit 2: Water Capital Plan

	2020	2021	2022	2023	2024	Total
Water Projects						
Concrete Tank Replacement	\$ 500,000					\$ 500,000
Storage Building	5,000					5,000
Truck with Air Compressor		56,000				56,000
Pumps for Pump Stations			15,000			15,000
Green Tank Painting				40,000		40,000
Additional Repair & Replacement Projects					75,000	75,000
Total Water Capital Improvement Projects	\$ 505,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000	\$ 691,000
Funding Sources						
Cash-Financed Capital	\$ 5,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000	\$ 191,000
USDA Revenue Bonds	500,000	-	-	-	-	500,000
Total Funding Sources	\$ 505,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000	\$ 691,000

Exhibit 3: Sewer Capital Plan

	2020	2021	2022	2023	2024	Total
Sewer Projects						
Sewer Line Project	\$ 167,000	\$ 150,000				\$ 317,000
Scada for Sewer Plant	4,500					4,500
Additional Repair & Replacement Projects			75,000	75,000	75,000	225,000
Total Sewer Capital Improvement Projects	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 546,500
Funding Sources						
Cash-Financed Capital	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000	546,500
USDA Revenue Bonds	-	-	-	-	-	-
Total Funding Sources	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 546,500

From 2020 to 2024, WCUD intends to spend \$691,000 and \$546,500 on water and sewer infrastructure, respectively. WCUD intends to rely on debt financing to pay for the Concrete Tank Replacement, which means \$500,000, or about 40%, of the \$1.2 million capital plan will be financed with future borrowings. It is important to note that in years without planned capital improvements for water and sewer, an assumed level of spending of \$75,000 per utility was included to address unforeseen capital needs and system capitalization. This level of annual spend is based on depreciation, which is approximately \$150,000 per year.

Debt Service

Debt service schedules were provided to Raftelis by WCUD staff and the forecast of future debt service payments are included in the projection of revenue requirements. WCUD pays roughly \$71,000 annually on existing debt service obligations. The debt service on the planned debt issuance for the Concrete Tank Replacement is estimated around \$22,500 per year starting in FY 2021¹.

The projected revenue requirements for a five-year forecast period are shown in Exhibit 4. Due to the UMRB oversight, WCUD is required to evaluate revenue requirements on both a cash-needs and an accrual basis. This table presents revenue requirements under both.

Exhibit 4: Revenue Requirements

	<u>2019</u> <i>Projected</i>	<u>2020</u> <i>Budget</i>	<u>2021</u> <i>Forecast</i>	<u>2022</u> <i>Forecast</i>	<u>2023</u> <i>Forecast</i>	<u>2024</u> <i>Forecast</i>
Cash-Needs						
O&M Expenses	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Debt Service						
Existing Debt	71,112	71,112	71,112	71,112	71,112	71,112
Proposed Debt	-	-	22,452	22,452	22,452	22,452
<i>Subtotal: Debt Service</i>	71,112	71,112	93,564	93,564	93,564	93,564
Other Cash-Financed Capital	-	176,500	206,000	90,000	115,000	150,000
Total: Revenue Requirements (Cash Basis)	\$ 1,104,747	\$ 1,351,116	\$ 1,443,186	\$ 1,368,794	\$ 1,436,950	\$ 1,516,711
Accrual						
O&M Expenses	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Depreciation	142,311	147,636	169,608	170,992	168,017	164,787
Interest / Other	39,918	38,661	52,232	50,733	48,904	47,228
Total: Revenue Requirements (Accrual Basis)	\$ 1,215,864	\$ 1,289,801	\$ 1,365,461	\$ 1,406,955	\$ 1,445,306	\$ 1,485,162

Customer Accounts and Billable Demand

To estimate system user charge revenue, a customer demand forecast must be developed and applied to utility rates and charges. To calculate demand, Raftelis reviewed WCUD’s historical demand and customer growth and projected future demand for service over the forecast period. Detailed billing data was provided

¹ Projected to be financed using a USDA Revenue Bond. Assumed bond terms include: 38-year term, 3% interest rate, and 1% issuance cost.

to Raftelis by WCUD. Raftelis then analyzed the detailed billing data to develop the demand forecast used in the model.

After discussions with staff, it was agreed that Raftelis would assume the following customer growth and usage assumptions over the forecast period. Residential customer accounts are projected to grow by 1% per year over the forecast. For customer demand, billable water and sewer usage is projected to remain flat. Raftelis believes these assumptions to be reasonable particularly when considering the nationwide trend of declining per capita water and sewer usage. The projected units of service (customer units and consumption) are shown below in Exhibit 5.

Exhibit 5: Projected Units of Service

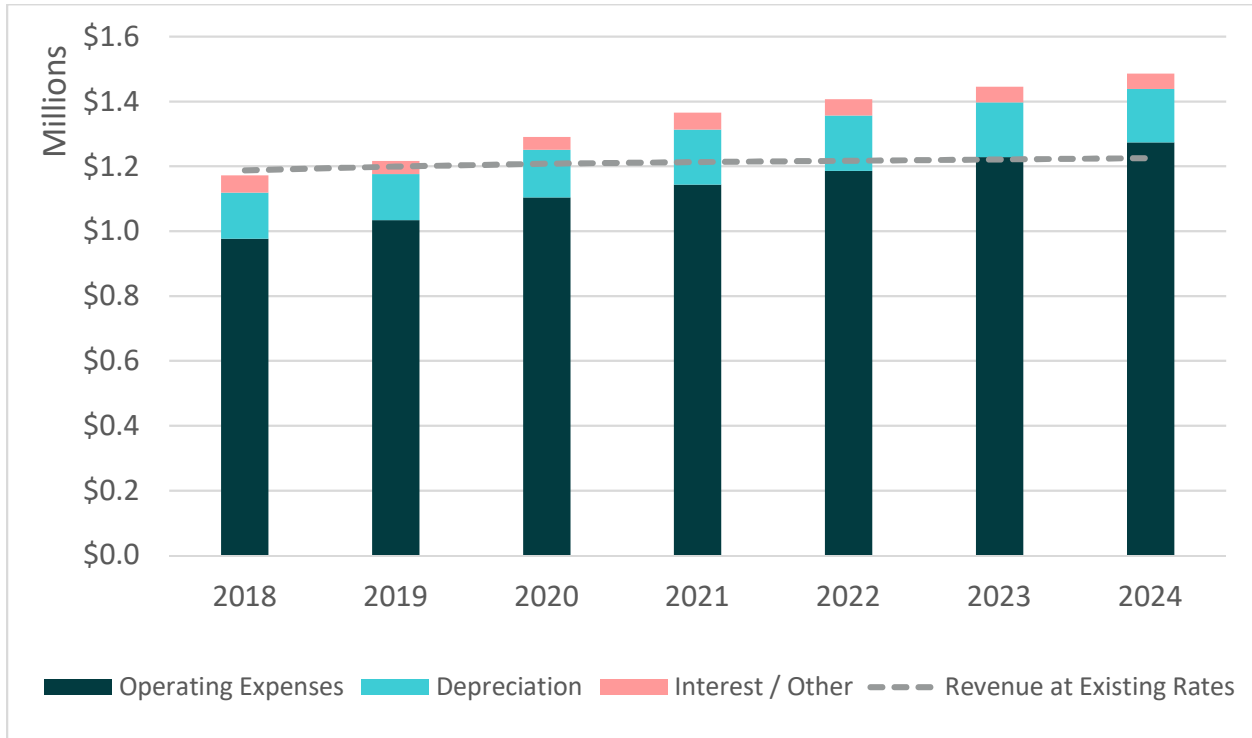
	<u>2019</u> <i>Projected</i>	<u>2020</u> <i>Budget</i>	<u>2021</u> <i>Forecast</i>	<u>2022</u> <i>Forecast</i>	<u>2023</u> <i>Forecast</i>	<u>2024</u> <i>Forecast</i>
<u>Water</u>						
Customer Units						
Single-Family Residential	413	417	421	425	430	434
Non-Residential	266	266	266	266	266	266
<i>Total: Customer Units</i>	679	683	687	691	695	700
Water Usage (Kgal)						
Single-Family Residential	18,187	18,187	18,187	18,187	18,187	18,187
Non-Residential	13,187	13,187	13,187	13,187	13,187	13,187
<i>Total: Water Usage</i>	31,375	31,375	31,375	31,375	31,375	31,375
<u>Sewer</u>						
Customer Units						
Single-Family Residential	95	96	97	98	99	100
Non-Residential	607	607	607	607	607	607
<i>Total: Customer Units</i>	702	703	704	705	706	707
Sewer Usage (Kgal)						
Single-Family Residential	4,863	4,889	4,916	4,942	4,969	4,997
Non-Residential	21,803	21,803	21,803	21,803	21,803	21,803
<i>Total: Water Usage</i>	26,666	26,692	26,718	26,745	26,772	26,799

Revenue Sufficiency Under Current Rates

Developing an understanding of the revenue requirements of the District over the forecast period allows for evaluation of the current rates to meet those needs. The most important element to any rate study, beyond addressing the top pricing objectives, is to ensure that a utility generates revenues that are sufficient for the operation and capitalization of the system.

The projection of customer demand is paired with the existing user rates and charges to estimate the projected revenues over the forecast period. Exhibit 6 shows that the current water rates will be insufficient to fully fund the accrual-basis revenue requirements over the forecast period. Therefore, WCUD will need to implement rate increases to meet the projected operating and capital needs of the system.

Exhibit 6: Revenue Sufficiency under Current Rates



Existing Rates

WCUD’s current rate structure consists of two components, a minimum charge and volumetric charge, which are billed monthly. For residential and commercial customers, the minimum charge contains an allowance for the first 3,000 gallons of billed water or sewer usage. Outdoor Resorts receives a lower allowance for each unit of 1,650 gallons per month. WCUD maintains a uniform volumetric charge for water and sewer usage above the minimum allowance.

Having a minimum charge that includes a usage allowance is a common practice, especially in areas of the country where seasonal customers are prevalent. The main benefit of having a minimum charge is that it provides a stable revenue stream. Since customers pay a high minimum charge, about 90% of WCUD’s revenues are technically fixed. The justification for the high minimum charge is supported by three key principles, listed below.

- 1. Matching between revenues and costs.** The current structure aligns system revenues closely with costs since the vast majority of WCUD’s costs are fixed in nature.
- 2. Readiness-to-serve.** WCUD’s customer base consists of a significant number of seasonal customers. While service demand patterns fluctuate significantly throughout the year for these customers, the cost of providing them water and sewer service does not. System capacity must be available to serve these customers whether the property is occupied or vacant.
- 3. Financial security.** Revenue stability is looked upon favorably by financial institutions and rating agencies.

The minimum charge was re-calibrated during the 2013 rate study and the 2019 Rate Model indicates that the current level of minimum charge remains cost-justified.

Recommendations

Raftelis recommends that WCUD maintain their existing rate structure and implement rate increases across-the-board on an as-needed basis. For FY 2020, in order to fully recover projected revenue requirements, the District will need an increase of 10% in FY 2020, followed by inflationary annual increases of 3.25% through 2024. Exhibit 7 illustrates the ability of the proposed rates to meet the annual revenue requirements. Exhibit 8 presents the key results of the financial plan.

Exhibit 7: Revenue Sufficiency Under Proposed Rates

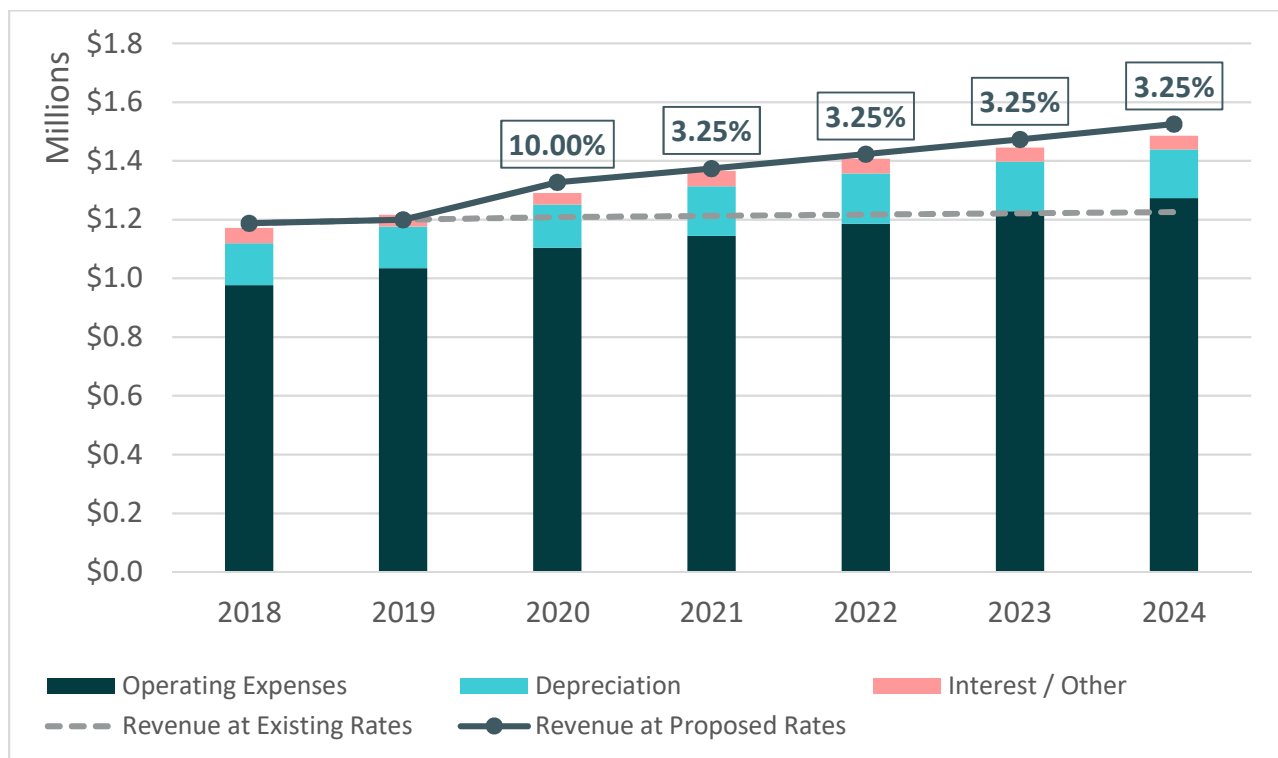


Exhibit 8: Financial Plan Key Results

	<u>2018</u> <i>Actual</i>	<u>2019</u> <i>Projected</i>	<u>2020</u> <i>Budget</i>	<u>2021</u> <i>Forecast</i>	<u>2022</u> <i>Forecast</i>	<u>2023</u> <i>Forecast</i>	<u>2024</u> <i>Forecast</i>
<u>Key Forecast Results</u>							
Projected Rate Increases							
Water			10.00%	3.25%	3.25%	3.25%	3.25%
Sewer			10.00%	3.25%	3.25%	3.25%	3.25%
Change in Net Assets	\$ 16,008	\$ (16,525)	\$ 37,069	\$ 8,394	\$ 15,615	\$ 27,773	\$ 40,289
Rate Revenue Surplus / (Deficit)	\$ 133,537	\$ 99,812	\$ (24,246)	\$ (69,330)	\$ 53,776	\$ 36,130	\$ 8,740
Ending Reserve Fund Balance	\$ 994,056	\$ 1,093,868	\$ 1,069,622	\$ 1,000,292	\$ 1,054,068	\$ 1,090,198	\$ 1,098,938
<u>Financial Metrics</u>							
Liquidity							
Minimum Target: 180 Days O&M	372	386	354	319	325	324	315
Leverage							
Total Debt Service Coverage (Target: 1.20x)	2.88	2.40	3.14	2.46	2.54	2.62	2.70

As shown, the program of increases allows WCUD to maintain a positive change in net assets in 2020 and thereafter. On a cash basis, the rate revenue surpluses indicate that the utilities generate good cash flow and that the increases are primarily driven by the need to service depreciation. The District maintains a strong reserve fund balance, around one year of O&M expenses. For small utility districts, liquidity is a particularly important financial metric to demonstrate financial health. Raftelis recommends that WCUD continue to maintain a strong reserve fund balance while using available reserve funds to help deliver the capital program.

It is important to note that the 10% increase is forecasted to fully recover system revenue requirements in FY 2020. WCUD will need to be proactive in reevaluating their financial position in FY 2020 and each year thereafter to determine whether a 3.25% increase is still appropriate.

It should be noted there will be differences between the forecasted and actual results, because events and circumstances frequently do not occur as expected, and those differences may be material. We recommend that WCUD continually monitor the five-year financial plan in order to maintain a proactive approach to financial planning and rate setting. Upon completion of the Study, Raftelis will provide the final Rate Model. The Rate Model was developed in Microsoft Excel, structured specifically for WCUD, and is designed for continued use by the staff as a financial planning tool. The Rate Model provides the flexibility to analyze various financial operating and capital scenarios and the impacts that these scenarios have on water and sewer rates. The Rate Model provides a road map to help keep the District on the path to long-term, sustainable financial health. We have attached a detailed appendix (Appendix A) with a printout of the final Rate Model that supports the tables and findings in this report.

It has been our pleasure working with Webb Creek on this engagement. Should you have any questions or concerns regarding the contents of this report please do not hesitate to contact me at 704.936.4438 / bkreps@raftelis.com or Will Kerr at 704.247.3231 / wkerr@raftelis.com.

Best Regards,
Raftelis Financial Consultants, Inc.



Bart Kreps
Vice President



Will Kerr
Senior Consultant

Appendix A

Financial Planning and Rate Model Supporting Schedules

Webb Creek Utility District

Water & Wastewater Rate Model

Section I: Forecast Inputs

[O&M Cost Escalation](#)
[Capital Financing](#)
[Billable Flows](#)
[Customer Accounts](#)
[Revenue Offsets](#)
[Reserves](#)

Prepared By:



Raftelis Financial Consultants, Inc.
 227 W. Trade St. Suite 1400
 Charlotte, NC 28202

bkreps@raftelis.com
wkerr@raftelis.com

Section II: Rate & Customer Impacts

Schedule 1 [Rate and Finance Summary](#)
 Schedule 2a [Water Customer Impacts](#)
 Schedule 2b [Sewer Customer Impacts](#)
 Schedule 2c [Combined Customer Impacts](#)

Section III: Capital Planning

Schedule 3a [Water Capital Improvements Plan](#)
 Schedule 3b [Sewer Capital Improvements Plan](#)

Section IV: Revenue Requirements & Allocations

Schedule 4 [Debt Service](#)
 Schedule 5a [Combined Revenue Requirements](#)
 Schedule 5b [Water Revenue Requirements](#)
 Schedule 5c [Sewer Revenue Requirements](#)
 Schedule 6a [Allocation of Revenue Requirements](#)
 Schedule 6b [Water Revenue Requirements - % Allocations](#)
 Schedule 6c [Water Revenue Requirements - \\$ Allocations](#)
 Schedule 6d [Sewer Revenue Requirements - % Allocations](#)
 Schedule 6e [Sewer Revenue Requirements - \\$ Allocations](#)
 Schedule 7 [Revenue Offsets](#)

Section V: Customer Accounts & Billable Flows

Schedule 8a [Water Accounts](#)
 Schedule 8b [Sewer Accounts](#)
 Schedule 9a [Water Billable Flows](#)
 Schedule 9b [Sewer Billable Flows](#)


Section VI: Rate Calculations

Schedule 10a [Water Minimum Charge](#)
 Schedule 10b [Sewer Minimum Charge](#)
 Schedule 11a [Water Volume Charge](#)
 Schedule 11b [Sewer Volume Charge](#)

Section VI: Utility Revenues & Fund Balance

Schedule 12 [Revenue Proof](#)
 Schedule 13 [Fund Balance](#)

Schedule 1
Webb Creek Utility District Water & Sewer Rate Study
Rate & Finance Summary

2019	2020	2021	2022	2023	2024
<i>Budget</i>	Projected 				

Water Rates (Monthly Charges)

Minimum Charge (Includes 3,000 Gallons)	\$ 65.03	\$ 71.53	\$ 73.86	\$ 76.26	\$ 78.74	\$ 81.30
% Change		10.0%	3.2%	3.3%	3.2%	3.3%
Volume Charge (per kgal)	\$ 6.53	\$ 7.18	\$ 7.42	\$ 7.66	\$ 7.91	\$ 8.16
% Change		10.0%	3.2%	3.3%	3.2%	3.3%

Sewer Rates (Monthly Charges)

Minimum Charge (Includes 3,000 Gallons)	\$ 78.81	\$ 86.69	\$ 89.51	\$ 92.42	\$ 95.42	\$ 98.52
% Change		10.0%	3.3%	3.2%	3.3%	3.2%
Minimum Charge - Outdoor Resorts (Includes 1,650 Gallons)	\$ 49.26	\$ 54.18	\$ 55.94	\$ 57.76	\$ 59.64	\$ 61.58
% Change		10.0%	3.3%	3.3%	3.2%	3.2%
Volume Charge (per kgal)	\$ 3.70	\$ 4.07	\$ 4.20	\$ 4.34	\$ 4.48	\$ 4.63
% Change		10.0%	3.3%	3.2%	3.3%	3.3%

Residential Customer Monthly Bill (3Kgal)

Combined Bill	\$ 143.84	\$ 158.22	\$ 163.37	\$ 168.68	\$ 174.16	\$ 179.82
% Change		10.0%	3.3%	3.3%	3.3%	3.2%

Revenues & Costs

Revenues

User Charge Revenues						
Water	\$ 612,453	\$ 677,241	\$ 702,946	\$ 729,645	\$ 757,376	\$ 786,181
Sewer	565,524	623,047	644,328	666,344	689,122	712,688
Subtotal	\$ 1,177,977	\$ 1,300,288	\$ 1,347,274	\$ 1,395,989	\$ 1,446,498	\$ 1,498,869
Charges for Specific Services	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582
Total Revenues	\$ 1,204,559	\$ 1,326,870	\$ 1,373,856	\$ 1,422,570	\$ 1,473,080	\$ 1,525,450
% Change		10.2%	3.5%	3.5%	3.6%	3.6%

Revenue Requirements

Operating Expenses	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Debt Service						
Existing	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Proposed	-	-	22,452	22,452	22,452	22,452
Subtotal	\$ 71,112	\$ 71,112	\$ 93,564	\$ 93,564	\$ 93,564	\$ 93,564
Other Non-Operating Expenses	\$ -	\$ 176,500	\$ 206,000	\$ 90,000	\$ 115,000	\$ 150,000
Total Revenue Requirements	\$ 1,104,747	\$ 1,351,116	\$ 1,443,186	\$ 1,368,794	\$ 1,436,950	\$ 1,516,711
Surplus/Deficit	\$ 99,812	\$ (24,246)	\$ (69,330)	\$ 53,776	\$ 36,130	\$ 8,740
Change in Net Assets	\$ (16,525)	\$ 37,069	\$ 8,394	\$ 15,615	\$ 27,773	\$ 40,289

Financial Metrics

Operating Reserves

Ending Fund Balance	\$ 1,093,868	\$ 1,069,622	\$ 1,000,292	\$ 1,054,068	\$ 1,090,198	\$ 1,098,938
Minimum Target - 180 Days O&M Expenses	386	354	319	325	324	315
Total Debt Service Coverage - Target 1.20x	2.40	3.14	2.46	2.54	2.62	2.70

Schedule 2a
Webb Creek Utility District Water & Sewer Rate Study
Customer Impacts

2019	2020	2021	2022	2023	2024
<i>Actual</i>	<i>Projected</i>	—————→			

Water Customer Bills Impacts (Monthly Bills)

Residential Customers

Meter Size	Consumption (Gallons)												
3/4"	1,000	\$	65.03	\$	71.53	\$	73.86	\$	76.26	\$	78.74	\$	81.30
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>
3/4"	3,000	\$	65.03	\$	71.53	\$	73.86	\$	76.26	\$	78.74	\$	81.30
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>
3/4"	4,000	\$	71.56	\$	78.72	\$	81.27	\$	83.92	\$	86.64	\$	89.46
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>
3/4"	7,500	\$	94.42	\$	103.86	\$	107.23	\$	110.72	\$	114.32	\$	118.03
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.3%</i>
3/4"	15,000	\$	143.39	\$	157.73	\$	162.86	\$	168.15	\$	173.61	\$	179.26
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.2%</i>

Commercial Customers

Meter Size	Consumption (Gallons)												
1"	12,500	\$	127.07	\$	139.77	\$	144.31	\$	149.00	\$	153.85	\$	158.85
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.2%</i>
1"	25,000	\$	208.69	\$	229.56	\$	237.02	\$	244.72	\$	252.68	\$	260.89
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>

Master-Meter Customers

Meter Size	Consumption (Gallons)	Units												
2"	225,000	89	\$	5,787.67	\$	6,366.44	\$	6,573.35	\$	6,786.98	\$	7,007.56	\$	7,235.30
	<i>% Change</i>			<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>
4"	195,000	88	\$	5,722.64	\$	6,294.90	\$	6,499.49	\$	6,710.72	\$	6,928.82	\$	7,154.01
	<i>% Change</i>			<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.3%</i>

**Schedule 2b
Webb Creek Utility District Water & Sewer Rate Study
Customer Impacts**

2019	2020	2021	2022	2023	2024
<i>Actual</i>	<i>Projected</i>	—————→			

Sewer Customer Bills Impacts (Monthly Bills)

Residential Customers

Meter Size	Consumption (Gallons)												
3/4"	1,000	\$	78.81	\$	86.69	\$	89.51	\$	92.42	\$	95.42	\$	98.52
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>
3/4"	3,000	\$	78.81	\$	86.69	\$	89.51	\$	92.42	\$	95.42	\$	98.52
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>
3/4"	4,000	\$	82.51	\$	90.76	\$	93.71	\$	96.76	\$	99.90	\$	103.15
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.2%</i>
3/4"	7,500	\$	95.46	\$	105.01	\$	108.42	\$	111.94	\$	115.58	\$	119.34
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>
3/4"	15,000	\$	123.21	\$	135.53	\$	139.94	\$	144.48	\$	149.18	\$	154.03
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>

Commercial Customers

Meter Size	Consumption (Gallons)												
1"	12,500	\$	113.96	\$	125.36	\$	129.43	\$	133.64	\$	137.98	\$	142.46
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.2%</i>
1"	25,000	\$	160.21	\$	176.23	\$	181.96	\$	187.87	\$	193.98	\$	200.28
	<i>% Change</i>		<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.3%</i>		<i>3.2%</i>

Master-Meter Customers

Meter Size	Consumption (Gallons)	Units												
2"	225,000	89	\$	7,014.09	\$	7,715.50	\$	7,966.25	\$	8,225.16	\$	8,492.47	\$	8,768.48
	<i>% Change</i>			<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.3%</i>		<i>3.2%</i>
4"	195,000	88	\$	6,935.28	\$	7,628.81	\$	7,876.74	\$	8,132.74	\$	8,397.05	\$	8,669.96
	<i>% Change</i>			<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.2%</i>		<i>3.3%</i>
Flow Meter	600,000	384	\$	18,915.84	\$	20,805.84	\$	21,482.03	\$	22,180.20	\$	22,901.05	\$	23,645.34
	<i>% Change</i>			<i>0.0%</i>		<i>10.0%</i>		<i>3.3%</i>		<i>3.2%</i>		<i>3.2%</i>		<i>3.3%</i>

**Schedule 2c
Webb Creek Utility District Water & Sewer Rate Study
Customer Impacts**

2019	2020	2021	2022	2023	2024
<i>Actual</i>	<i>Projected</i>	—————→			

Combined Customer Bills Impacts (Monthly Bills)

Residential Customers

Meter Size	Consumption (Gallons)	2019	2020	2021	2022	2023	2024
3/4"	1,000	\$ 143.84	\$ 158.22	\$ 163.37	\$ 168.68	\$ 174.16	\$ 179.82
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.3%</i>	<i>3.3%</i>	<i>3.2%</i>
3/4"	3,000	\$ 143.84	\$ 158.22	\$ 163.37	\$ 168.68	\$ 174.16	\$ 179.82
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.3%</i>	<i>3.3%</i>	<i>3.2%</i>
3/4"	4,000	\$ 154.07	\$ 169.48	\$ 174.99	\$ 180.67	\$ 186.54	\$ 192.61
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.2%</i>	<i>3.3%</i>	<i>3.2%</i>
3/4"	7,500	\$ 189.88	\$ 208.86	\$ 215.65	\$ 222.66	\$ 229.90	\$ 237.37
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.2%</i>	<i>3.3%</i>	<i>3.2%</i>
3/4"	15,000	\$ 266.60	\$ 293.26	\$ 302.79	\$ 312.63	\$ 322.79	\$ 333.28
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.2%</i>	<i>3.3%</i>	<i>3.2%</i>

Commercial Customers

Meter Size	Consumption (Gallons)	2019	2020	2021	2022	2023	2024
1"	12,500	\$ 241.03	\$ 265.13	\$ 273.74	\$ 282.64	\$ 291.83	\$ 301.31
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.2%</i>	<i>3.3%</i>	<i>3.2%</i>
1"	25,000	\$ 368.90	\$ 405.79	\$ 418.98	\$ 432.59	\$ 446.65	\$ 461.17
	<i>% Change</i>	<i>0.0%</i>	<i>10.0%</i>	<i>3.2%</i>	<i>3.3%</i>	<i>3.3%</i>	<i>3.3%</i>

Master-Meter Customers

Meter Size	Consumption (Gallons)	Units	2019	2020	2021	2022	2023	2024
2"	225,000	89	\$12,801.76	\$14,081.94	\$14,539.60	\$15,012.14	\$15,500.03	\$ 16,003.78
	<i>% Change</i>		<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.2%</i>	<i>3.3%</i>	<i>3.3%</i>
4"	195,000	88	\$12,657.92	\$13,923.71	\$14,376.23	\$14,843.46	\$15,325.87	\$ 15,823.96
	<i>% Change</i>		<i>0.0%</i>	<i>10.0%</i>	<i>3.3%</i>	<i>3.3%</i>	<i>3.2%</i>	<i>3.3%</i>

Schedule 3a
Webb Creek Utility District Water & Sewer Rate Study
Water Capital Improvements

	2020	2021	2022	2023	2024	Total
Water Projects						
Concrete Tank Replacement	\$ 500,000					\$ 500,000
Storage Building	5,000					5,000
Truck with Air Compressor		56,000				56,000
Pumps for Pump Stations			15,000			15,000
Green Tank Painting				40,000		40,000
Additional Repair & Replacement Projects					75,000	75,000
Total Water Capital Improvement Projects	\$ 505,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000	\$ 691,000
Funding Sources						
Cash-Financed Capital	\$ 5,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000	\$ 191,000
USDA Revenue Bonds	500,000	-	-	-	-	500,000
Total Funding Sources	\$ 505,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000	\$ 691,000
<i>Additional Funding Needs</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Schedule 3b
Webb Creek Utility District Water & Sewer Rate Study
Sewer Capital Improvements

	2020	2021	2022	2023	2024	Total
Sewer Projects						
Sewer Line Project	\$ 167,000	\$ 150,000				\$ 317,000
Scada for Sewer Plant	4,500					4,500
Additional Repair & Replacement Projects			75,000	75,000	75,000	225,000
Total Sewer Capital Improvement Projects	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 546,500
Funding Sources						
Cash-Financed Capital	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000	546,500
USDA Revenue Bonds	-	-	-	-	-	-
Total Funding Sources	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 546,500
<i>Additional Funding Needs</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Schedule 4
Webb Creek Utility District Water & Sewer Rate Study
Debt Service

	2019	2020	2021	2022	2023	2024
	<i>Actual</i>	<i>Budget</i>	<i>Projected</i>	—————▶		
Existing Debt Service						
USDA Revenue Bond - Series 1999						
Principal	\$ 19,999	\$ 20,821	\$ 21,875	\$ 22,880	\$ 23,931	\$ 24,945
Interest	34,757	33,935	32,881	31,876	30,825	29,811
Total	\$ 54,756	\$ 54,756	\$ 54,756	\$ 54,756	\$ 54,756	\$ 54,756
USDA Revenue Bond - Series 2002						
Principal	\$ 5,975	\$ 6,221	\$ 6,536	\$ 6,836	\$ 7,150	\$ 7,453
Interest	10,381	10,135	9,820	9,520	9,206	8,903
Total	\$ 16,356	\$ 16,356	\$ 16,356	\$ 16,356	\$ 16,356	\$ 16,356
Total Existing Debt	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
<i>% Change</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>
Proposed Debt						
Other Bank Note/Loans (1)						
2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022	-	-	-	-	-	-
2024	-	-	-	-	-	-
<i>Subtotal</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
USDA Revenue Bonds (2)						
2020	\$ -	\$ -	\$ 22,452	\$ 22,452	\$ 22,452	\$ 22,452
2022	-	-	-	-	-	-
2024	-	-	-	-	-	-
<i>Subtotal</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ 22,452</i>	<i>\$ 22,452</i>	<i>\$ 22,452</i>	<i>\$ 22,452</i>
Total Proposed Debt	\$ -	\$ -	\$ 22,452	\$ 22,452	\$ 22,452	\$ 22,452
Total Debt Service	\$ 71,112	\$ 71,112	\$ 93,564	\$ 93,564	\$ 93,564	\$ 93,564
<i>% Change</i>	<i>0.0%</i>	<i>0.0%</i>	<i>31.6%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>
Allocation of Debt Service						
Existing Debt						
Water	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer	71,112	71,112	71,112	71,112	71,112	71,112
<i>Subtotal</i>	<i>\$ 71,112</i>	<i>\$ 71,112</i>	<i>\$ 71,112</i>	<i>\$ 71,112</i>	<i>\$ 71,112</i>	<i>\$ 71,112</i>
Proposed Debt						
Water			\$ 22,452	\$ 22,452	\$ 22,452	\$ 22,452
Sewer			-	-	-	-
<i>Subtotal</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ 22,452</i>	<i>\$ 22,452</i>	<i>\$ 22,452</i>	<i>\$ 22,452</i>

(1) Proposed other bank notes/loans are assumed to be issued for 10 years at 4.0%.

(2) Proposed USDA revenue bonds are assumed to be issued for 38 years at 3.0% with 1.0% issuance costs.

Schedule 5a
Webb Creek Utility District Water & Sewer Rate Study
Combined Revenue Requirements

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	→		
Operating Expenses						
O&M Expenses (1)	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Total Operating Expenses	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
% Change	5.8%	6.8%	3.6%	3.6%	3.6%	3.6%
Non-Operating Expenses						
Debt Service						
Existing	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Proposed	-	-	22,452	22,452	22,452	22,452
<i>Subtotal</i>	\$ 71,112	\$ 71,112	\$ 93,564	\$ 93,564	\$ 93,564	\$ 93,564
Other Non-Operating Expenses						
Rate Funded Capital (2)	\$ -	\$ 176,500	\$ 206,000	\$ 90,000	\$ 115,000	\$ 150,000
Contribution to Operating Reserve	-	-	-	-	-	-
Contribution to Capital Reserve	-	-	-	-	-	-
<i>Subtotal</i>	\$ -	\$ 176,500	\$ 206,000	\$ 90,000	\$ 115,000	\$ 150,000
Total Non-Operating Expenses	\$ 71,112	\$ 247,612	\$ 299,564	\$ 183,564	\$ 208,564	\$ 243,564
Total Revenue Requirements	\$ 1,104,747	\$ 1,351,116	\$ 1,443,186	\$ 1,368,794	\$ 1,436,950	\$ 1,516,711
% Change	5.4%	22.3%	6.8%	-5.2%	5.0%	5.6%

- (1) Includes all Operating and Maintenance expenses.
(2) Represents annual revenues generated from rates to fund capital projects.

Schedule 5b
Webb Creek Utility District Water & Sewer Rate Study
Water Revenue Requirements

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	→		
Operating Expenses						
Water O&M Expenses (1)	\$ 651,901	\$ 693,552	\$ 697,425	\$ 722,515	\$ 748,529	\$ 775,501
Total Water Operating Expenses	\$ 651,901	\$ 693,552	\$ 697,425	\$ 722,515	\$ 748,529	\$ 775,501
% Change	8.8%	6.4%	0.6%	3.6%	3.6%	3.6%
Non-Operating Expenses						
Debt Service						
Existing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposed	-	-	22,452	22,452	22,452	22,452
<i>Subtotal</i>	\$ -	\$ -	\$ 22,452	\$ 22,452	\$ 22,452	\$ 22,452
Other Non-Operating Expenses						
Rate Funded Capital (2)	\$ -	\$ 5,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000
Contribution to Operating Reserve	-	-	-	-	-	-
Contribution to Capital Reserve	-	-	-	-	-	-
<i>Subtotal</i>	\$ -	\$ 5,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000
Total Water Non-Operating Expenses	\$ -	\$ 5,000	\$ 78,452	\$ 37,452	\$ 62,452	\$ 97,452
Total Water Revenue Requirements	\$ 651,901	\$ 698,552	\$ 775,877	\$ 759,967	\$ 810,981	\$ 872,953
% Change	8.8%	7.2%	11.1%	-2.1%	6.7%	7.6%

(1) Includes all Operating and Maintenance expenses allocated to the water utility.

(2) Represents annual revenues generated from rates to fund capital projects.

Schedule 5c
Webb Creek Utility District Water & Sewer Rate Study
Sewer Revenue Requirements

2019	2020	2021	2022	2023	2024
<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	→		

Operating Expenses

Sewer O&M Expenses (1)	\$ 381,734	\$ 409,952	\$ 446,196	\$ 462,715	\$ 479,857	\$ 497,646
Total Sewer Operating Expenses	\$ 381,734	\$ 409,952	\$ 446,196	\$ 462,715	\$ 479,857	\$ 497,646
<i>% Change</i>	<i>1.2%</i>	<i>7.4%</i>	<i>8.8%</i>	<i>3.7%</i>	<i>3.7%</i>	<i>3.7%</i>

Non-Operating Expenses

Debt Service

Existing	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Proposed	-	-	-	-	-	-
Subtotal	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112

Other Non-Operating Expenses

Rate Funded Capital (2)	\$ -	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000
Contribution to Operating Reserve	-	-	-	-	-	-
Contribution to Capital Reserve	-	-	-	-	-	-
Subtotal	\$ -	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000

Total Sewer Non-Operating Expenses	\$ 71,112	\$ 242,612	\$ 221,112	\$ 146,112	\$ 146,112	\$ 146,112
<i>% Change</i>	<i>0.0%</i>	<i>241.2%</i>	<i>-8.9%</i>	<i>-33.9%</i>	<i>0.0%</i>	<i>0.0%</i>

Total Sewer Revenue Requirements	\$ 452,846	\$ 652,564	\$ 667,308	\$ 608,827	\$ 625,969	\$ 643,758
<i>% Change</i>	<i>1.0%</i>	<i>44.1%</i>	<i>2.3%</i>	<i>-8.8%</i>	<i>2.8%</i>	<i>2.8%</i>

- (1) Includes all Operating and Maintenance expenses allocated to the sewer utility.
(2) Represents annual revenues generated from rates to fund capital projects.

Schedule 6a
Webb Creek Utility District Water & Sewer Rate Study
Allocation of Revenue Requirements

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	—————▶		
Water Revenue Requirements						
Fixed Component (1)	\$ 556,072	\$ 596,600	\$ 673,356	\$ 653,757	\$ 700,947	\$ 758,954
Variable Component (2)	95,829	101,952	102,522	106,210	110,034	113,999
Total Water Revenue Requirements	\$ 651,901	\$ 698,552	\$ 775,877	\$ 759,967	\$ 810,981	\$ 872,953
Sewer Revenue Requirements						
Fixed Component (1)	\$ 419,635	\$ 616,898	\$ 628,489	\$ 568,571	\$ 584,221	\$ 600,463
Variable Component (2)	33,211	35,666	38,819	40,256	41,748	43,295
Total Sewer Revenue Requirements	\$ 452,846	\$ 652,564	\$ 667,308	\$ 608,827	\$ 625,969	\$ 643,758
Total Revenue Requirements	\$ 1,104,747	\$ 1,351,116	\$ 1,443,186	\$ 1,368,794	\$ 1,436,950	\$ 1,516,711
<i>% Change</i>	5.4%	22.3%	6.8%	-5.2%	5.0%	5.6%

(1) Represents costs allocated for recovery from the minimum charge.

(2) Represents costs allocated for recovery from the volumetric charge.

Schedule 6b
Webb Creek Utility District Water & Sewer Rate Study
Water Revenue Requirement - % Allocations

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	—————→		
Water O&M Expenses						
Fixed Component	85.3%	85.3%	85.3%	85.3%	85.3%	85.3%
Variable Component	14.7%	14.7%	14.7%	14.7%	14.7%	14.7%
Debt Service						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate Funded Capital						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Contribution to Operating Reserve						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Contribution to Capital Reserve						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Schedule 6c
Webb Creek Utility District Water & Sewer Rate Study
Water Revenue Requirement - \$ Allocations

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	—————→		
Water O&M Expenses						
Fixed Component	\$ 556,072	\$ 591,600	\$ 594,904	\$ 616,305	\$ 638,495	\$ 661,502
Variable Component	95,829	101,952	102,522	106,210	110,034	113,999
Total Water O&M Expenses	\$ 651,901	\$ 693,552	\$ 697,425	\$ 722,515	\$ 748,529	\$ 775,501
Debt Service						
Fixed Component	\$ -	\$ -	\$ 22,452	\$ 22,452	\$ 22,452	\$ 22,452
Variable Component	-	-	-	-	-	-
Total Debt Service	\$ -	\$ -	\$ 22,452	\$ 22,452	\$ 22,452	\$ 22,452
Rate Funded Capital						
Fixed Component	\$ -	\$ 5,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000
Variable Component	-	-	-	-	-	-
Total Rate Funded Capital	\$ -	\$ 5,000	\$ 56,000	\$ 15,000	\$ 40,000	\$ 75,000
Contribution to Operating Reserve						
Fixed Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variable Component	-	-	-	-	-	-
Total Contribution to Operating Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contribution to Capital Reserve						
Fixed Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variable Component	-	-	-	-	-	-
Total Contribution to Capital Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Schedule 6d
Webb Creek Utility District Water & Sewer Rate Study
Sewer Revenue Requirement - % Allocations

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	—————→		
Sewer O&M Expenses						
Fixed Component	91.3%	91.3%	91.3%	91.3%	91.3%	91.3%
Variable Component	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%
Debt Service						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate Funded Capital						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Contribution to Operating Reserve						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Contribution to Capital Reserve						
Fixed Component	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Variable Component	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Schedule 6e
Webb Creek Utility District Water & Sewer Rate Study
Sewer Revenue Requirement - \$ Allocations

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	—————→		
Sewer O&M Expenses						
Fixed Component	\$ 348,523	\$ 374,286	\$ 407,377	\$ 422,459	\$ 438,109	\$ 454,351
Variable Component	33,211	35,666	38,819	40,256	41,748	43,295
Total Water O&M Expenses	\$ 381,734	\$ 409,952	\$ 446,196	\$ 462,715	\$ 479,857	\$ 497,646
Debt Service						
Fixed Component	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Variable Component	-	-	-	-	-	-
Total Debt Service	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Rate Funded Capital						
Fixed Component	\$ -	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000
Variable Component	-	-	-	-	-	-
Total Rate Funded Capital	\$ -	\$ 171,500	\$ 150,000	\$ 75,000	\$ 75,000	\$ 75,000
Contribution to Operating Reserve						
Fixed Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variable Component	-	-	-	-	-	-
Total Contribution to Operating Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contribution to Capital Reserve						
Fixed Component	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variable Component	-	-	-	-	-	-
Total Contribution to Capital Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Schedule 7

Webb Creek Utility District Water & Sewer Rate Study

Revenue Offsets

2019	2020	2021	2022	2023	2024
<i>Estimate</i>	<i>Budget</i>	<i>Projected</i>	—————▶		

Revenue Offsets

Late Fees	\$ 6,422	\$ 6,422	\$ 6,422	\$ 6,422	\$ 6,422	\$ 6,422
Water Taps	10,661	10,661	10,661	10,661	10,661	10,661
Sewer Taps	-	-	-	-	-	-
Miscellaneous Revenue (1)	9,499	9,499	9,499	9,499	9,499	9,499

Total Revenue Offsets	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582
<i>% Change</i>		<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>	<i>0.0%</i>

Allocation of Revenue Offsets

Water Fixed Component	\$ 21,317	\$ 21,317	\$ 21,317	\$ 21,317	\$ 21,317	\$ 21,317
Water Variable Component	-	-	-	-	-	-
Sewer Fixed Component	5,265	5,265	5,265	5,265	5,265	5,265
Sewer Variable Component	-	-	-	-	-	-

Total Revenue Offsets	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582	\$ 26,582
------------------------------	------------------	------------------	------------------	------------------	------------------	------------------

(1) Includes reconnect fees, miscellaneous income, revenue adjustment, and interest income.

Schedule 8a
Webb Creek Utility District Water & Sewer Rate Study
Water Accounts

	2019	2020	2021	2022	2023	2024
	<i>Actual</i>	<i>Projected</i>	—————▶			
Water Accounts						
Residential Units (1)	413	417	421	425	430	434
Condominiums Units (2)	210	210	210	210	210	210
Luxury Campgrounds Units	-	-	-	-	-	-
Commercial Units (3)	56	56	56	56	56	56
Total Water Units	679	683	687	691	695	700
<i>% Change</i>		0.6%	0.6%	0.6%	0.6%	0.6%
Total Water Bills	8,143	8,193	8,243	8,293	8,344	8,396
Total Equivalent Water Bills	8,143	8,193	8,243	8,293	8,344	8,396

- (1) Single-family residential customers.
(2) Includes both condominiums and time share units.
(3) Includes all commercial customers and accounts classified as other. Other accounts include, for example, churches, fire d individual restrooms, and pools.

Schedule 8b
Webb Creek Utility District Water & Sewer Rate Study
Sewer Accounts

	2019	2020	2021	2022	2023	2024
	<i>Actual</i>	<i>Projected</i>	—————▶			
Sewer Accounts						
Residential Units (1)	95	96	97	98	99	100
Condominiums Units (2)	211	211	211	211	211	211
Luxury Campground Units (3)	375	375	375	375	375	375
Commercial Units (4)	21	21	21	21	21	21
Total Sewer Units	702	703	704	705	706	707
<i>% Change</i>	0.5%	0.1%	0.1%	0.1%	0.1%	0.1%
Total Sewer Bills	8,423	8,434	8,446	8,457	8,469	8,481
Total Equivalent Sewer Bills	6,734	6,746	6,757	6,769	6,781	6,792

- (1) Single-family residential customers.
(2) Includes both condominiums and time share units.
(3) Outdoor resorts luxury campground units.
(4) Includes all commercial customers and accounts classified as other. Other accounts include, for example, churches, fire d individual restrooms, and pools.

Schedule 9a
Webb Creek Utility District Water & Sewer Rate Study
Water Billable Flows

	2019	2020	2021	2022	2023	2024
	<i>Actual</i>	<i>Projected</i>	—————▶			
Water Billable Flows (kgal)						
Residential Customers						
Minimum Charge (0 - 3,000 Gallons)	10,488	10,488	10,488	10,488	10,488	10,488
Block 1 (Above 3,000 Gallons)	7,699	7,699	7,699	7,699	7,699	7,699
<i>Subtotal</i>	18,187	18,187	18,187	18,187	18,187	18,187
Condominium Customers						
Minimum Charge (0 - 3,000 Gallons)	6,787	6,787	6,787	6,787	6,787	6,787
Block 1 (Above 3,000 Gallons) (2)	1,476	1,476	1,476	1,476	1,476	1,476
<i>Subtotal</i>	8,264	8,264	8,264	8,264	8,264	8,264
Commercial Customers						
Minimum Charge (0 - 3,000 Gallons)	1,404	1,404	1,404	1,404	1,404	1,404
Block 1 (Above 3,000 Gallons)	3,520	3,520	3,520	3,520	3,520	3,520
<i>Subtotal</i>	4,924	4,924	4,924	4,924	4,924	4,924
Total Water Billable Flows (kgal)	31,375	31,375	31,375	31,375	31,375	31,375
<i>% Change</i>		0.0%	0.0%	0.0%	0.0%	0.0%

Schedule 9b
Webb Creek Utility District Water & Sewer Rate Study
Sewer Billable Flows

	2019	2020	2021	2022	2023	2024
	<i>Actual</i>	<i>Projected</i>	—————▶			
Sewer Billable Flows (kgal)						
Residential Customers						
Minimum Charge (0 - 3,000 Gallons)	2,621	2,648	2,674	2,701	2,728	2,755
Block 1 (Above 3,000 Gallons)	2,242	2,242	2,242	2,242	2,242	2,242
<i>Subtotal</i>	4,863	4,889	4,916	4,942	4,969	4,997
Condominium Customers						
Minimum Charge (0 - 3,000 Gallons)	6,492	6,492	6,492	6,492	6,492	6,492
Block 1 (Above 3,000 Gallons)	1,375	1,375	1,375	1,375	1,375	1,375
<i>Subtotal</i>	7,867	7,867	7,867	7,867	7,867	7,867
Commercial Customers						
Minimum Charge (0 - 3,000 Gallons)	549	549	549	549	549	549
Block 1 (Above 3,000 Gallons)	1,725	1,725	1,725	1,725	1,725	1,725
<i>Subtotal</i>	2,274	2,274	2,274	2,274	2,274	2,274
Outdoor Resorts						
Usage (0 - 1,650 Gallons)	7,603	7,603	7,603	7,603	7,603	7,603
Above (1,650 Gallons) (1)	4,059	4,059	4,059	4,059	4,059	4,059
<i>Subtotal</i>	11,662	11,662	11,662	11,662	11,662	11,662
Total Sewer Billable Flows (kgal)	26,666	26,692	26,718	26,745	26,772	26,799
<i>% Change</i>		0.1%	0.1%	0.1%	0.1%	0.1%

Schedule 10a
Webb Creek Utility District Water & Sewer Rate Study
Water Minimum Charge

2019	2020	2021	2022	2023	2024
<i>Actual</i>	<i>Projected</i>	—————▶			

Water Minimum Charge

Minimum Charge Related Costs (1)	\$ 556,072	\$ 596,600	\$ 673,356	\$ 653,757	\$ 700,947	\$ 758,954
Plus:						
Transfer to Sewer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less:						
Revenue Offsets (2)	\$ 21,317	\$ 21,317	\$ 21,317	\$ 21,317	\$ 21,317	\$ 21,317
Net Revenue Requirements to be Recovered from Water Minimum Charge	\$ 534,755	\$ 575,283	\$ 652,039	\$ 632,440	\$ 679,630	\$ 737,637
Annual Equivalent Water Bills	8,143	8,193	8,243	8,293	8,344	8,396
Calculated Minimum Charge	\$ 65.669	\$ 70.219	\$ 79.105	\$ 76.259	\$ 81.448	\$ 87.857
Recommended Minimum Charge	\$ 65.03	\$ 70.22	\$ 79.11	\$ 79.11	\$ 81.45	\$ 87.86
Water Minimum Charge (Includes 3,000 Gallons)	\$ 65.03	\$ 71.53	\$ 73.86	\$ 76.26	\$ 78.74	\$ 81.30
% Change		10.0%	3.2%	3.3%	3.2%	3.3%

- (1) From Schedule 6a: Allocation of Revenue Requirements. Includes all costs allocated to the fixed component of water revenue requirements.
- (2) From Schedule 7: Revenue Offsets. Includes all revenues allocated to offset the fixed component of water revenue requirements.

Schedule 10b
Webb Creek Utility District Water & Sewer Rate Study
Sewer Minimum Charge

2019	2020	2021	2022	2023	2024
<i>Actual</i>	<i>Projected</i>	→			

Sewer Minimum Charge

Minimum Charge Related Costs (1)	\$ 419,635	\$ 616,898	\$ 628,489	\$ 568,571	\$ 584,221	\$ 600,463
Less:						
Revenue Offsets (2)	5,265	5,265	5,265	5,265	5,265	5,265
Transfer from Water	-	-	-	-	-	-
Net Revenue Requirements to be Recovered from Sewer Minimum Charge	\$ 414,370	\$ 611,633	\$ 623,224	\$ 563,306	\$ 578,957	\$ 595,198
Annual Equivalent Sewer Bills	6,734	6,746	6,757	6,769	6,781	6,792
Calculated Minimum Charge	\$ 61.532	\$ 90.670	\$ 92.231	\$ 83.220	\$ 85.384	\$ 87.626
Recommended Minimum Charge	\$ 78.81	\$ 90.68	\$ 92.24	\$ 92.24	\$ 92.24	\$ 92.24
Sewer Minimum Charge (Includes 3,000 Gallons)	\$ 78.81	\$ 86.69	\$ 89.51	\$ 92.42	\$ 95.42	\$ 98.52
% Change		10.0%	3.3%	3.2%	3.3%	3.2%
Outdoor Resorts						
Sewer Minimum Charge (1,650 Gal Allowance)	\$ 49.26	\$ 54.18	\$ 55.94	\$ 57.76	\$ 59.64	\$ 61.58
		10.0%	3.3%	3.3%	3.2%	3.2%

- (1) From Schedule 6a: Allocation of Revenue Requirements. Includes all costs allocated to the fixed component of sewer revenue requirements.
- (2) From Schedule 7: Revenue Offsets. Includes all revenues allocated to offset the fixed component of sewer revenue requirements.

Schedule 11a
Webb Creek Utility District Water & Sewer Rate Study
Water Volume Charge

2019	2020	2021	2022	2023	2024
Actual	Projected	—————▶			

Water Volume Charge

Volume Charge Related Costs (1)	\$ 95,829	\$ 101,952	\$ 102,522	\$ 106,210	\$ 110,034	\$ 113,999
Plus:						
Transfer to Sewer	-	-	-	-	-	-
Less:						
Revenue Offsets (2)	-	-	-	-	-	-
Surplus Deficit from Minimum Charge	(5,203)	10,768	(43,247)	(10)	(22,628)	(55,092)
Net Revenue Requirements to be Recovered from Water Volume Charge	\$ 101,032	\$ 91,185	\$ 145,769	\$ 106,220	\$ 132,662	\$ 169,091
Annual Billable Flows Above Minimum Allowance	12,582	12,695	12,695	12,695	12,695	12,695
Calculated Volume Charge	\$ 8.030	\$ 7.183	\$ 11.482	\$ 8.367	\$ 10.450	\$ 13.319
Recommended Volume Charge	\$ 6.53	\$ 7.19	\$ 11.49	\$ 11.49	\$ 11.49	\$ 13.32
Water Volume Charge (All Customers) (per kgal)	\$ 6.53	\$ 7.18	\$ 7.42	\$ 7.66	\$ 7.91	\$ 8.16
% Change		10.0%	3.2%	3.3%	3.2%	3.3%

- (1) From Schedule 6a: Allocation of Revenue Requirements. Includes all costs allocated to the volume component of water revenue requirements.
- (2) From Schedule 7: Revenue Offsets. Includes all revenues allocated to offset the volume component of water revenue requirements.

Schedule 11b
Webb Creek Utility District Water & Sewer Rate Study
Sewer Volume Charge

2019	2020	2021	2022	2023	2024
Actual	Projected	—————▶			

Sewer Volume Charge

Volume Charge Related Costs (1)	\$ 33,211	\$ 35,666	\$ 38,819	\$ 40,256	\$ 41,748	\$ 43,295
Less:						
Revenue Offsets (2)	-	-	-	-	-	-
Transfer from Water	-	-	-	-	-	-
Surplus Deficit from Minimum Charge	116,375	(26,843)	(18,397)	62,253	68,055	74,011
Net Revenue Requirements to be Recovered from Sewer Volume Charge	\$ (83,164)	\$ 62,509	\$ 57,216	\$ (21,997)	\$ (26,308)	\$ (30,716)
Annual Billable Flows Above Minimum Allowance	9,400	9,400	9,400	9,400	9,400	9,400
Calculated Volume Charge	\$ (8.847)	\$ 6.650	\$ 6.087	\$ (2.340)	\$ (2.799)	\$ (3.268)
Recommended Volume Charge	\$ 3.70	\$ 6.66	\$ 6.66	\$ 6.66	\$ 6.66	\$ 6.66
Sewer Volume Charge (All Customers) (per kgal)	\$ 3.70	\$ 4.07	\$ 4.20	\$ 4.34	\$ 4.48	\$ 4.63
% Change		10.0%	3.3%	3.2%	3.3%	3.3%

- (1) From Schedule 6a: Allocation of Revenue Requirements. Includes all costs allocated to the volume component of sewer revenue requirements.
- (2) From Schedule 7: Revenue Offsets. Includes all revenues allocated to offset the volume component of sewer revenue requirements.

Schedule 12
Webb Creek Utility District Water & Sewer Rate Study
Revenue Proof

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Projected</i>	—————→			
Revenues						
User Charge Revenues						
Water Rates and Charges						
Minimum Charge	\$ 529,552	\$ 586,050	\$ 608,792	\$ 632,430	\$ 657,002	\$ 682,545
Volume Charge	82,901	91,191	94,155	97,215	100,374	103,636
<i>Subtotal Water User Charge Revenues</i>	<u>\$ 612,453</u>	<u>\$ 677,241</u>	<u>\$ 702,946</u>	<u>\$ 729,645</u>	<u>\$ 757,376</u>	<u>\$ 786,181</u>
Sewer Rates and Charges						
Minimum Charge	\$ 530,745	\$ 584,790	\$ 604,827	\$ 625,560	\$ 647,012	\$ 669,209
Volume Charge	34,779	38,257	39,501	40,784	42,110	43,478
<i>Subtotal Sewer User Charge Revenues</i>	<u>\$ 565,524</u>	<u>\$ 623,047</u>	<u>\$ 644,328</u>	<u>\$ 666,344</u>	<u>\$ 689,122</u>	<u>\$ 712,688</u>
Total User Charge Revenues	\$ 1,177,977	\$ 1,300,288	\$ 1,347,274	\$ 1,395,989	\$ 1,446,498	\$ 1,498,869
<i>% Change</i>	<i>1.3%</i>	<i>10.4%</i>	<i>3.6%</i>	<i>3.6%</i>	<i>3.6%</i>	<i>3.6%</i>
Charges for Specific Services						
Late Fees	\$ 6,422	\$ 6,422	\$ 6,422	\$ 6,422	\$ 6,422	\$ 6,422
Water Taps	10,661	10,661	10,661	10,661	10,661	10,661
Sewer Taps	-	-	-	-	-	-
Miscellaneous Revenue	9,499	9,499	9,499	9,499	9,499	9,499
<i>Subtotal Charges for Specific Services</i>	<u>\$ 26,582</u>	<u>\$ 26,582</u>	<u>\$ 26,582</u>	<u>\$ 26,582</u>	<u>\$ 26,582</u>	<u>\$ 26,582</u>
Total Revenues	\$ 1,204,559	\$ 1,326,870	\$ 1,373,856	\$ 1,422,570	\$ 1,473,080	\$ 1,525,450
<i>% Change</i>		<i>10.2%</i>	<i>3.5%</i>	<i>3.5%</i>	<i>3.6%</i>	<i>3.6%</i>
Revenue Requirements						
Operating Expenses	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Non-Operating Expenses						
Debt Service						
Existing	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Proposed	-	-	22,452	22,452	22,452	22,452
<i>Subtotal Debt Service</i>	<u>\$ 71,112</u>	<u>\$ 71,112</u>	<u>\$ 93,564</u>	<u>\$ 93,564</u>	<u>\$ 93,564</u>	<u>\$ 93,564</u>
Other Non-Operating Expenses						
Rate Funded Capital	\$ -	\$ 176,500	\$ 206,000	\$ 90,000	\$ 115,000	\$ 150,000
Contribution to Operating Reserve	-	-	-	-	-	-
Contribution to Capital Reserve	-	-	-	-	-	-
<i>Subtotal Other Non-Operating Expenses</i>	<u>\$ -</u>	<u>\$ 176,500</u>	<u>\$ 206,000</u>	<u>\$ 90,000</u>	<u>\$ 115,000</u>	<u>\$ 150,000</u>
Total Non-Operating Expenses	\$ 71,112	\$ 247,612	\$ 299,564	\$ 183,564	\$ 208,564	\$ 243,564
Total Revenue Requirements	\$ 1,104,747	\$ 1,351,116	\$ 1,443,186	\$ 1,368,794	\$ 1,436,950	\$ 1,516,711
<i>% Change</i>	<i>5.4%</i>	<i>22.3%</i>	<i>6.8%</i>	<i>-5.2%</i>	<i>5.0%</i>	<i>5.6%</i>
<i>Surplus/Deficit</i>	<i>\$ 99,812</i>	<i>\$ (24,246)</i>	<i>\$ (69,330)</i>	<i>\$ 53,776</i>	<i>\$ 36,130</i>	<i>\$ 8,740</i>

Schedule 12 Con't
Webb Creek Utility District Water & Sewer Rate Study
Revenue Proof

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Projected</i>	—————→			
Debt Service Coverage Analysis						
User Charge Revenues	\$ 1,177,977	\$ 1,300,288	\$ 1,347,274	\$ 1,395,989	\$ 1,446,498	\$ 1,498,869
Other Revenues	26,582	26,582	26,582	26,582	26,582	26,582
Total Revenues Available for Debt Service	\$ 1,204,559	\$ 1,326,870	\$ 1,373,856	\$ 1,422,570	\$ 1,473,080	\$ 1,525,450
Less:						
Operating Expenses	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Net Revenues Available for Debt Service	\$ 170,924	\$ 223,366	\$ 230,234	\$ 237,340	\$ 244,694	\$ 252,304
Debt Service						
USDA Revenue Bonds						
Existing	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112	\$ 71,112
Proposed	-	-	22,452	22,452	22,452	22,452
<i>Subtotal USDA Revenue Bonds</i>	\$ 71,112	\$ 71,112	\$ 93,564	\$ 93,564	\$ 93,564	\$ 93,564
Bank Notes/Loans						
Existing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposed	-	-	-	-	-	-
<i>Subtotal SRF Loans</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Debt Service	\$ 71,112	\$ 71,112	\$ 93,564	\$ 93,564	\$ 93,564	\$ 93,564
Total Debt Service Coverage - Target 1.20x (1)	2.40	3.14	2.46	2.54	2.62	2.70

- (1) Target debt service coverage ratio that is consistent with the Additional Bonds Test outlined in the District's Bond Resolution adopted for both outstanding USDA revenue bond issues.

Schedule 12 Con't
Webb Creek Utility District Water & Sewer Rate Study
Reconciliation to Income Statement

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Projected</i>	—————▶			
Operating Revenue (1)						
Water	\$ 612,453	\$ 677,241	\$ 702,946	\$ 729,645	\$ 757,376	\$ 786,181
Sewer	565,524	623,047	644,328	666,344	689,122	712,688
Other	21,362	26,582	26,582	26,582	26,582	26,582
Total Operating Revenue	\$ 1,199,339	\$ 1,326,870	\$ 1,373,856	\$ 1,422,570	\$ 1,473,080	\$ 1,525,450
Operating Expenses						
O&M Expenses (2)	\$ 1,033,635	\$ 1,103,504	\$ 1,143,622	\$ 1,185,230	\$ 1,228,386	\$ 1,273,147
Depreciation/Amortization (3)	142,311	147,636	169,608	170,992	168,017	164,787
Total Operating Expenses	\$ 1,175,946	\$ 1,251,140	\$ 1,313,230	\$ 1,356,222	\$ 1,396,402	\$ 1,437,934
Income/Loss From Operations	\$ 23,393	\$ 75,730	\$ 60,626	\$ 66,348	\$ 76,677	\$ 87,517
Non-Operating Revenue (Expenses)						
Interest Income	\$ 5,220	\$ 5,409	\$ 5,175	\$ 5,136	\$ 5,361	\$ 5,473
Gain/Loss on Sale of Assets	-	-	-	-	-	-
Interest Expense/Amortization (4)	(45,138)	(44,070)	(57,406)	(55,869)	(54,265)	(52,701)
Total Non-Operating Expenses	\$ (39,918)	\$ (38,661)	\$ (52,232)	\$ (50,733)	\$ (48,904)	\$ (47,228)
Change in Net Assets	\$ (16,525)	\$ 37,069	\$ 8,394	\$ 15,615	\$ 27,773	\$ 40,289
Total Net Assets - Beginning of Year	\$ 1,814,680	\$ 1,798,155	\$ 1,835,224	\$ 1,843,618	\$ 1,859,233	\$ 1,887,006
Total Net Assets - End of Year	\$ 1,798,155	\$ 1,835,224	\$ 1,843,618	\$ 1,859,233	\$ 1,887,006	\$ 1,927,295

Schedule 13
Webb Creek Utility District Water & Sewer Rate Study
Fund Balance

	2019	2020	2021	2022	2023	2024
	<i>Estimate</i>	<i>Projected</i>	—————▶			
Operating Reserve						
Beginning Balance	\$ 994,056	\$ 1,093,868	\$ 1,069,622	\$ 1,000,292	\$ 1,054,068	\$ 1,090,198
Sources						
Surplus/Deficit	\$ 99,812	\$ (24,246)	\$ (69,330)	\$ 53,776	\$ 36,130	\$ 8,740
Transfer from Water Rates	-	-	-	-	-	-
Transfer from Sewer Rates	-	-	-	-	-	-
<i>Subtotal</i>	\$ 99,812	\$ (24,246)	\$ (69,330)	\$ 53,776	\$ 36,130	\$ 8,740
Uses						
Transfer to Water Capital Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer to Sewer Capital Reserve	-	-	-	-	-	-
Transfer to DSR	-	-	-	-	-	-
<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Balance	\$ 1,093,868	\$ 1,069,622	\$ 1,000,292	\$ 1,054,068	\$ 1,090,198	\$ 1,098,938
Average Balance	\$ 1,043,962	\$ 1,081,745	\$ 1,034,957	\$ 1,027,180	\$ 1,072,133	\$ 1,094,568
Days O&M Expenses	386	354	319	325	324	315
Days O&M Expenses Plus Debt Service	361	332	295	301	301	293

Minutes
Webb Creek Utility District
December 06, 2019

Commissioners Present

Robert Vick, President
Steve McCarter, Vice-President
Bill Larkin, Secretary

In Attendance

Johnny Ogle, District Manager
Snapper Webb, Employee Applicant

Meeting Minutes

Item 1 – Determination of a Quorum and Call to Order

With a quorum present, Commissioner Vick called the December 06, 2019, WCUD Board of Commissioners meeting, held at the District office located at 3625 Lindsey Mill Rd, Gatlinburg, TN 37738, to order at 10:00 a.m.

Item 2 – Approval of Agenda

Commissioner Larkin moved to approve the agenda. The motion was seconded by Commissioner McCarter, with all voting in favor of the motion.

Item 4 – Approval of November 01, 2019 Minutes

Commissioner Vick moved to approve the November 01, 2019 minutes. The motion was seconded by Commissioner McCarter, with all voting in favor of the motion.

Item 5 – Approval of Financial Statements

Commissioner Larkin moved to approve the financial statements as presented. The motion was seconded by Commissioner McCarter, with all voting in favor of the motion.

Item 6 – District Manager's Report

Commissioner Larkin moved to purchase a cab enclosure with heater for the WCUD Backhoe at a cost of \$4,033.00 plus shipping. The motion was seconded by Commissioner Vick, with all voting in favor of the motion.

Item 6 – District Manager's Report

Commissioner Larkin moved to approve the Raftelis Rate Study for implementing the needed 2020 rates for Water and Sewer for the WCUD to meet the required capital projects for fiscal year 2020 and beyond. The motion was seconded by Commissioner Vick with all voting in favor of the motion.

Item 6 – District Manager's Report

Commissioner McCarter moved to approve the WCUD Fiscal Year 2020 Budget. The motion was seconded by Commissioner Vick, with all voting in favor of the motion.

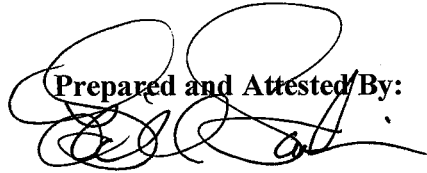
Item 6 – District Manager’s Report

Commissioner Larkin moved to make the change in the WCUD Employee Policy Manual section 2.08 to be as stated and marked as discussed and agreed upon. The motion was seconded by Commissioner McCarter, with all voting in favor of the motion.

Item 12 – Adjournment

Commissioner Larkin moved to adjourn. The motion was seconded by Commissioner McCarter, with all voting in favor of the motion.

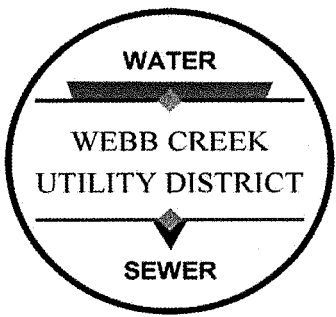
Prepared and Attested By:



Bill Larkin-Secretary

Approved

3a. iii. – We will address rate changes in December of each year based on the budget projections and rate study recommendations.



Policy 16 - Schedule of Rates & Charges

Utility Rates

Water (Effective January 1, 2020)

All customer Classes per Equivalent Residential Unit
First 3,000 gallons \$71.53 minimum bill
All over 3,000 gallons \$7.18 /1,000 gallons

Sewer (Effective January 1, 2020)

Customer Classes: Single Family Residential, Condominium Residential, Timeshare Residential, and Non-Residential per Equivalent Residential Unit.
First 3,000 gallons \$86.69 minimum bill
All over 3,000 gallons \$4.07/1,000 gallons

Sewer (Effective January 1, 2020)

Customer Class: Luxury Campground Residential per Equivalent Residential Unit
First 1,650 gallons \$51.60 minimum bill
All over 1,650 gallons \$4.07/1,000 gallons

Equivalent Residential Unit (ERU) Definitions

Equivalent Residential Unit ERU – an ERU is defined by the average monthly number of gallons consumed by residential customers.

Single Family ERU – a single residential unit that may or may not be attached to other single residential units, i.e. duplex, triples, etc.

Condominium ERU – a single residential unit within a residential condominium development, and each separate amenity included in the condominium development and each separate amenity included in the condominium development that has water or sewer service from the District.

Timeshare ERU – a single residential unit within a residential timeshare development, and each separate amenity included in the timeshare development that receives water or sewer service from the District.

Non-Residential ERU – any single non-residential unit whose average water or sewer usage is within the typical average usage of the Single family, Condominium, or Timeshare ERU's.

Luxury Campground ERU – a luxury campground space, whether occupied or not, and each separate amenity included in the campground that receives water or sewer service from the District.

Single Residential Unit – a single livable unit with proper sanitary facilities that may be separately occupied and closed off from any other unit, and that has an exterior entrance.

Single Non-Residential Unit – a single unit for commercial, institutional, governmental, or any other non-residential use that is separately occupied and closed off from any other unit, and that has a separate exterior entrance.

Luxury Campground – a campground with significant amenities and centralized water or sewer systems of the District, either directly or indirectly.

Amenity – each amenity is considered a separate ERU and is defined as anything that uses water or sewer service, either directly or indirectly, from the District for any purpose, including, but not limited to, offices, restrooms, swimming pools, bath houses, food service facilities, gate houses, irrigation connections, mechanical equipment, meeting facilities, recreation facilities, laundries, and maintenance facilities.

Water Service Reconnection Fee

Water service re-connection fee is \$75.00 for service disconnected at customer request, or for non-payment of bill. (Note: before a re-connection will be approved. All bills due plus any penalties must be paid). Sewer service cannot be disconnected for customers receiving water service from the utility; therefore, service will continue to be billed at the current rate. For utility customers who do not receive water service from the utility, but do receive sewer service, there shall be a disconnection of sewer service if any unpaid sewer bill is more than 30 days delinquent and there has been notice to the customer. In the event of disconnection of sewer service, there shall be a re-connection fee in the sum of \$75.00 per connection plus any utility cost associated with the physical termination of sewer service to the customer and re-connection of said sewer service to the customer.”

Returned Check Fee

If a customer check is returned to the UTILITY by a financial institution for any reason, a fee in the amount of \$35.00 will be added to the amount due. The customer will be notified that the check is being held, and the customer will be required to pay the amount by money order, cashier's check, credit card or cash,

Late Fee

All utility bills not received at the district office, 3625 Lindsey Mill Road on the 25th of the month will be charged 10% late fee on entire balance owed. If the 25th of the month falls on a holiday or weekend the late fees will be added at 12:00 p.m. the first work day following the 25th.

Customer Contract

Any customer or potential customer desiring utility service from the UTILITY shall fill out a CUSTOMER CONTRACT FORM. A new customer application fee of \$100.00 will be charged. This fee is NOT a security deposit and is NOT refundable. All related fees will be paid in full before contract is executed. Water service may be disconnected if any customer fails to sign a customer contract after taking ownership or possession of a property.

Transferred Utility Service / New Customer Contract

Any outstanding sewer bill to any location shall be the responsibility of any new customer to satisfy before any new customer contract for service can be entered. Sewer availability is a constant service whether or not the same is used and the availability for that service at a given location is a continuing charge and must be satisfied prior to a customer contract being entered.

Service Calls/Inspection Fees

Customers that have need for service calls or inspections to their water or sewer systems after normal business hours, weekends and holidays will be billed for this service at the rate for District Manager 80.00; Maintenance 69.00 and Wastewater Treatment Plant Operator 69.00 per hour. For service calls or inspections to customer's water or sewer systems during regular business hours, the customer will be billed for the service at the rate for District Manager 55.00; Maintenance 46.00 and Wastewater Treatment Plant Operator 46.00 per hour.

Backhoe/Dump Truck

Backhoe and Dump Truck will be billed at the current rate of \$85.00 per hour for each piece of equipment plus the cost of the operator at the current rate as listed in the service calls and inspection fees section of the policy.

Sewer tap fee \$825.00

3/4" water meter tap fee \$1500.00 this includes up to 15' of copper line. Any additional copper will be billed on a case by case basis. The customer will be required to pay the \$1500.00 before any work begins. The remainder will be determined after the work is completed. If the customer fails to pay the remainder of the tap fee within 7 days the meter will be locked up until the tap fee is paid in full.

1" water meter tap fee \$1700.00 this includes up to 15' of copper line. Any additional copper will be billed on a case by case basis. The customer will be required to pay the \$1700.00 before any work begins. The remainder to be determined after the work is completed. If the customer fails to pay the remainder of the tap fee within 7 days the meter will be locked up until the tap fee is paid in full.

Utility Contract 3/4" water meter tap fee \$1500.00

Utility Contract 1" meter tap fee \$1700.00

2" meter tap; 2" Compound meter tap; 4" Compound meter tap will be billed on a case by case basis.

Water tap fees, for taps requiring a road bore, will be based on the estimated cost of the boring work. The estimate will be prepared by the District. The customer will be responsible for the total actual cost of the work.

2" tap; 6"x4" tap; 6"x6" tap; 8"x6" tap will be billed on a case by case basis.

"PVC Taps Only"

Webb Creek Utility District reserves the right to make the tap or to require the contractor to make tap.

ADOPTION DATE: DECEMBER 3, 1997

Revision #1 Dated September 1, 1999

Revision #2 Dated February 2, 2001

Revision #3 Dated September 7, 2001

Revision #4 Dated October 5, 2001

Revision #5 Dated February 7, 2003

Revision #6 Dated October 3, 2003

Revision #7 Dated February 6, 2004

Revision #8 Dated November 5, 2004

Revision #9 Dated October 7, 2005

Revision #10 Dated January 6, 2006

Revision #11 Dated September 1, 2006

Revision #12 Dated February 1, 2008

Revision #13 Dated December 4, 2009

Revision #14 Dated December 3, 2010

Revision #15 Dated June 3, 2011

Revision #16 Dated July 1, 2011

Revision #17 Dated October 7, 2011

Revision #18 Dated December 2, 2011

Revision #19 Dated December 7, 2012

Revision #20 Dated March 7, 2014

Revision #21 Dated July 7, 2017

Revision #22 Dated February 2, 2018

Revision #23 Dated July 6, 2018

Revision #24 Dated January 1, 2020

4c. Rationale for fees charged – Our reconnect fee of \$75 was increased from \$25 due to the fact we are about 90% vacation home and rental based. Customers were having water disconnected anytime their property was not occupied. This increase helped decrease this situation.

Our Tap fees of water \$ 1500 and sewer \$825 are based on cost of materials and labor.

Our \$100 new account fee is based once again on our high amount of renters. This helps us when renters leave without paying their final bill.

Woodlawn Utility District

	Water	County: Montgomery		
	2016	2017	2018	2019
Unrestricted Net Position	\$1,307,974.00	\$357,259.00	(\$711,320.00)	\$1,323,702.00
Operating Revenues	\$2,183,722.00	\$2,184,521.00	\$2,152,921.00	\$2,224,354.00
Net Sales	\$2,091,697.00	\$2,042,184.00	\$2,119,621.00	\$2,190,859.00
Operating Expenses	\$1,943,306.00	\$2,021,802.00	\$2,132,676.00	\$2,201,841.00
Operating Income	\$240,416.00	\$162,719.00	\$20,245.00	\$22,513.00
Depreciation Expense	\$144,410.00	\$150,385.00	\$154,813.00	\$211,387.00
Non-Operating Rev. (Exp.)	\$1,238.00	\$543.00	(\$42,616.00)	(\$187,701.00)
Operating Profit	\$241,654.00	\$163,262.00	(\$22,371.00)	(\$165,188.00)
Grants and Capital Contribution	\$0.00	\$0.00	\$0.00	\$-00
Transfers In	\$0.00	\$0.00	\$0.00	\$0.00
Transfers Out	\$0.00	\$0.00	\$0.00	\$0.00
GAAP Change in Net Position	\$241,654.00	\$163,262.00	\$65,980.00	(\$165,188.00)
Statutory Change in NP (2017)	\$241,654.00	\$163,262.00	\$65,980.00	(\$165,188.00)
Pension and OPEB Asset	\$0.00	\$0.00	\$0.00	\$0.00
Pension and OPEB Liability	\$0.00	\$0.00	\$0.00	\$0.00
Statutory Change in NP (2018)		\$163,262.00	\$65,980.00	(\$165,188.00)





JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity Referred: **Woodlawn Utility District**
Referral Reason: **Negative Change in Net Position**
Utility Type Referred: **Water**

Staff Summary:

Woodlawn Utility District was referred for financial distress and submitted the required questionnaire.

The District implemented its current rates based on a 2019 rate study by Rate Studies Inc. However, the District has since constructed a new water treatment plant, but has not received an updated rate study that reflects costs associated with the new plant.

According to documents submitted by the District, two commissioners did not receive the required 12 hours of training within one year of appointment after the training law was enacted.

Staff Recommendation

Order the following:

1. The District shall have the Tennessee Association of Utility Districts, or another qualified expert as approved by Board staff, perform a rate study that includes the following:
 - a. a review of the leak adjustment policy;
 - b. the creation of a five-year capital asset budget to be taken from the current capital asset list and to include future anticipated needs; and
 - c. a review of connection, reconnection, and tap fees.
2. By November 30, 2020, the District shall send Board staff a copy of the contract between the District and the qualified expert who is to perform the tasks in paragraph 1.
3. By November 30, 2020, the District shall ensure that its commissioners have met all training requirements and are thus eligible to serve pursuant to Tenn. Code Ann. §§ 7-82-307(b)(5) & 7-82-308(1). Otherwise, the District shall appoint eligible commissioners in accordance with the law.
4. By December 31, 2020, the District shall provide to Board staff either proof of compliance or a proposed plan of compliance with the directives in paragraph 3.
5. By March 31, 2021, the District shall provide Board staff with the completed rate study, and either proof of implementation of the resulting recommendations or a proposed plan of implementation.
6. Board staff is given the authority to grant one extension of up to six months of the foregoing deadlines upon a showing of good cause by the District.

Section B: Water Utility Information

1. ✓ Does your utility offer water?
a. If yes, please complete the following section. If no, please proceed to Section C: *Yes*
Wastewater Utility Information.
2. ✓ Have you had any rate changes in the previous five years?
 Yes or No (Circle your answer)
a. ✓ Please provide a copy of your current rate ordinance/structure and the justification for why the rates are set this way- including any recent rate studies performed for the utility.
b. ✓ Please provide a copy of previous rate ordinances/structures from the previous five years if you answered yes to Question #2.
c. ✓ If you have differing rate classes (inside/outside city limits, residential/commercial/industrial, new developments, etc.), please provide justification as to why these rates are set the way they are. *none*
3. ✓ Do you have any current plans for a rate change? *no + yet*
Yes or No (Circle your answer)
a. If yes, please provide a written answer to the following questions:
i. Are you planning for a rate increase or decrease?
ii. Are you planning this change across all customer classes or only on a certain customer class?
iii. Has your Board voted on this rate change yet?
iv. If your Board has discussed a rate change at recent meetings, please attach a copy of the relevant minutes at which this meeting took place.
4. ✓ Have you had any utility fee changes in the previous five years?
 Yes or No (Circle your answer)
a. ✓ Please provide a copy of your current utility fee schedule.
b. ✓ Please provide a copy of previous utility fee schedules if you answered yes to Question #3.
c. ✓ Please provide a written rationale for the charges for tap fees, reconnect fees, etc.
5. ✓ Has your debt management policy been reviewed in the last 5 years?
 Yes or No (Circle your answer)
a. ✓ Please provide a copy of your debt management policy. If you do not have a debt management policy, please provide a written rationale for why a debt management policy has not been adopted.
6. ✓ Has your capitalization policy been reviewed in the last 5 years?
 Yes or No (Circle your answer)
a. ✓ Please provide a copy of your capitalization policy. If you do not have a capitalization policy, please provide a written rationale for why a capitalization policy has not been adopted.

7. Please provide the most recent 3 months of balance sheets and income statements for your water fund.
- a. If you are a water and wastewater utility and are having difficulty breaking out the accounts, please use percentages or estimate for accounts for the most accurate depiction of the financial status of the utility.

8. Do you have a plan to remedy your financially distressed position for your water fund?
 Yes or No (Circle your answer)

- a. If yes, please provide a detailed copy.
 b. If no, please provide a justification for why not.

9. How often does your board have regularly scheduled meetings? *monthly 3rd*

Answer: *Tuesday of the month*

a. Please provide a list containing the following information for the individuals serving on your board:

- i. Name
- ii. Title
- iii. Mailing Address
- iv. Phone Number
- v. Date of Initial Election or Appointment
- vi. Have they fulfilled their initial 12 hour training requirement within the first year of service, if applicable? *Yes* or No
- vii. If so, please provide proof that this training requirement has been satisfied.
- viii. If applicable, have they fulfilled their 12 hour training requirement every 3 years after the requirement satisfied in their initial year? *Yes* or No
- ix. If so, please provide proof that this training requirement has been satisfied.

10. How many total customers do you currently have?

Answer: *3509*

a. Please provide a numerical break-down of the totals for each type of customer:

- i. Billed *3509*
- ii. Unbilled *02*
- iii. Metered *3509*
- iv. Unmetered *1*

~~x~~ Breakdown by Rate Class (inside, outside, inside residential, inside commercial, outside residential, outside commercial, etc.) *N/A same*

11. What percentage of your sales do your largest 10 customers account for annually?
 (Largest 10 Customer Sales Total / Total Annual Water Sales) *a handful*

Answer:

12. What percentage of your volume do you largest 10 customers account for annually?
 (Gallons of Water sold to Largest 10 Customers / Total Gallons of Water Sold)

Answer:

13. Do you have a leak adjustment policy? *yes attached*

Yes or No (Circle your answer)

- a. If yes, how many leak adjustments were performed based on your leak adjustment policy in the last 12 months? What is the cost associated with these leaks?

Answer:

\$7,806 - 42 custom

- b. If yes, please attach a copy of your leak adjustment policy.
c. If no, please move on to the next question.

14. Have you incurred any new debt during the current fiscal year for your water utility, or do you plan on incurring any debt during the current fiscal year for your water utility?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation regarding the debt.
b. If no, please move on to the next question.

15. Have you received any grants or capital contributions during the current fiscal year for your water utility, or do you plan on receiving any grants or capital contributions during the current fiscal year for your water utility?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation regarding these grants or capital contributions.
b. If no, please move on to the following question.

16. Have you applied for any grants that will be received over the next two years?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation regarding these potential grants.
b. If no, please move on to the following question.

17. Are your customers made aware of the rates and fees you have in place annually?

Yes or No (Circle your answer)

- a. If yes, how is this accomplished? post on website, rate increases on bills
b. If no, please provide a written justification as to why not.

18. Do you review your capital asset list?

Yes or No (Circle your answer)

- a. If yes, how often is this list reviewed and by whom?
b. If no, please provide a written justification as to why not.
c. Please provide a copy of your capital asset plan, or a justification as to why you do not have one.

19. Do you keep a copy of your capital asset list on file?

Yes or No (Circle your answer)

20. Do you produce your own water supply?

Yes or No (Circle your answer)

- a. If yes, what is the cost per thousand gallons to produce?

\$4.50
1430 / 1000

Answer:

- b. If no, please move on to the next question.

21. Do you purchase your water supply?

very little

- ✓ a. If yes, please provide the following:
- i. List of entities water is purchased from
 - ii. Rates at which water is purchased at *see attached*
 - iii. Water purchase contract with these entities, if no contract exists please give an explanation as to why there is no contract.
- b. If no, please move on to the following question.

✓ 22. Do you have any wholesale customers?

Yes or No (Circle your answer) *see attached*

- a. If yes, please provide the contract(s) with these customer(s) or a detailed explanation as to why a contract does not exist and the rate at which water is sold to this customer.
- b. If no, please move on to the following question.

✓ 23. Do you have a plan to improve your non-revenue water percentage?

Yes or No (Circle your answer) *no netas for that plan, plant is non tanji*

- a. If yes, please provide a detailed explanation as to how this will be improved along with your current non-revenue water percentages by cost and by volume.
- b. If no, please provide a detailed justification as to why the current non-revenue water percentage does not need to be improved along with your current non-revenue water percentages by cost and by volume.

✓ 24. Are there any environmental concerns currently or forthcoming that will put a financial burden on the system?

Yes or No (Circle your answer)

- a. If yes, please provide a detailed explanation as to what the concern or issue is and the extent of the financial burden that will be incurred.
- b. If no, please move on to the next question.

2019 Rate Analysis Completed by Rate Studies – Buddy Petty

						Projected				
	Contract/Cost	2014	2015	2016	2017	2018	2019	2020	2021	2022
Barge	3,174,000	328,642	196,833	780,901	729,241	711,707	426,676			
Judy Const.	5,712,400				373,011	1,350,285	100,769			
W&O Const.	6,799,125				473,819	3,704,135	2,621,172			
Argo Const.	1,824,065				373,011	1,350,285	100,769			
CEMC	105,426					105,426				
Total Plant & Lines	17,615,016	328,642	196,833	780,901	1,949,082	7,221,838	3,249,386			
Meters	800,000						800,000			
Loan	18,415,016			881,796	802,788	7,221,838	7,298,771			
Backhoe	25,000					25,000				
Poplar Springs	200,000					200,000				
Truck	50,000						50,000			
Truck	25,000							25,000		
Office Remodel	100,000							100,000		
GPS System	75,000								75,000	
Trailer	10,000									10,000
Used Dump Truck	15,000									15,000
Miscellaneous	260,000					10,000	25,000	50,000	75,000	100,000
Cash	760,000	0	0	0	0	235,000	75,000	175,000	150,000	125,000
Total	19,175,016	657,283	393,665	881,796	802,788	7,456,838	7,373,771	175,000	150,000	125,000

Depreciation

\$ 8,571 \$ 62,476 \$ 9,071 5000 5000

2018 Rates		
Gallons	Minimum	
First	1,800	\$23.29
		Per 1,000 gal.
Next	8,200	\$11.58
Next	10,000	\$10.60
Over	20,000	\$8.50

Water Sold (Gallons)	Monthly Charge
1,000	\$23.29
1,800	\$23.29
2,000	\$25.61
3,000	\$37.19
5,000	\$60.35
7,000	\$83.51
10,000	\$118.25
12,000	\$139.45
15,000	\$171.25
20,000	\$224.25
25,000	\$266.75
230,000	\$2,009.25

2019 Rates			
Gallons	Minimum	% Inc	
First	1,800	\$25.15	8%
		Per 1,000 gal.	
Next	8,200	\$12.51	8%
Next	10,000	\$11.45	8%
Over	20,000	\$9.18	8%

Water Sold (Gallons)	Monthly Charge	Percent Increase	Diff.
1,000	\$25.15	8%	\$1.86
1,800	\$25.15	8%	\$1.86
2,000	\$27.65	8%	\$2.05
3,000	\$40.16	8%	\$2.97
5,000	\$65.17	8%	\$4.83
7,000	\$90.19	8%	\$6.68
10,000	\$127.71	8%	\$9.46
12,000	\$150.60	8%	\$11.16
15,000	\$184.95	8%	\$13.70
20,000	\$242.19	8%	\$17.94
25,000	\$288.09	8%	\$21.34
230,000	\$2,169.99	8%	\$160.74

2019 Rates			
Gallons	Minimum		
First	1,300	\$23.29	
		Per 1,000 gal.	
Next	8,700	\$11.58	
Next	10,000	\$10.60	
Over	20,000	\$8.50	

Water Sold (Gallons)	Monthly Charge	Percent Increase	Diff.
1,300	\$23.29	0%	\$0.00
1,800	\$29.08	25%	\$5.79
2,000	\$31.40	23%	\$5.79
3,000	\$42.98	16%	\$5.79
5,000	\$66.14	10%	\$5.79
7,000	\$89.30	7%	\$5.79
10,000	\$124.04	5%	\$5.79
12,000	\$145.24	4%	\$5.79
15,000	\$177.04	3%	\$5.79
20,000	\$230.04	3%	\$5.79
25,000	\$272.54	2%	\$5.79
230,000	\$2,015.04	0%	\$5.79

2019 Rates			
Gallons	Minimum		
First	1,600	\$23.29	
		Per 1,000 gal.	
Next	8,400	\$11.50	
Next	10,000	\$11.50	
Over	20,000	\$11.50	

Water Sold (Gallons)	Monthly Charge	Percent Increase	Diff.
1,000	\$23.29	0%	\$0.00
1,800	\$25.59	10%	\$2.30
2,000	\$27.89	9%	\$2.28
3,000	\$39.39	6%	\$2.20
5,000	\$62.39	3%	\$2.04
7,000	\$85.39	2%	\$1.88
10,000	\$119.89	1%	\$1.64
12,000	\$142.89	2%	\$3.44
15,000	\$177.39	4%	\$6.14
20,000	\$234.89	5%	\$10.64
25,000	\$292.39	10%	\$25.64
230,000	\$2,649.89	32%	\$640.64

May-18			
Monthly Usage	Customers		
0	-	1,000	439
1,001	-	1,500	238
1,501	-	2,000	272
2,001	-	3,000	651
3,001	-	5,000	1003
5,001	-	7,000	376
7,001	-	10,000	204
10,001	-	12,000	42
12,001	-	15,000	33
15,001	-	20,000	23
20,001	-	25,000	7
25,001	-	30,000	6
>	-	30,000	18
Total			3312

Additional Revenue \$161,892

Additional Revenue \$183,080

Additional Revenue \$ 210,719

0

Expenses

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Water purchased	1,028,569	1,089,801	1,232,926	1,127,191	1,153,473	1,188,077	641,562	0	0	0
Wages	205,696	221,502	289,164	297,959	288,077	351,600	407,180	427,539	448,916	471,362
Employee benefits	43,701	78,052	58,099	63,714	81,743	87,900	92,295	96,910	101,755	106,843
Office expense	39,876	46,915	51,014	47,608	51,295	55,000	57,750	60,638	63,669	66,853
Dues and Fees	22,104	22,502	18,756	4,652	4,556	12,000	5,000	10,000	5,000	10,000
Repair and maintenance	112,522	156,125	141,841	149,985	147,322	151,742	156,294	160,983	165,812	170,787
Insurance	20,132	16,647	17,265	21,442	25,219	30,000	31,500	33,075	34,729	36,465
Utilities	56,080	62,772	62,329	63,603	66,195	40,000	40,800	41,616	42,448	43,297
Truck Expense	11,901	12,707	14,574	14,782	16,521	17,347	18,214	19,125	20,081	21,085
Professional services	2,036	3,200	5,576	3,200	31,852	12,000	12,000	12,000	5,000	5,000
Advertising	7,961	2,391	2,844	2,338	3,255	2,800	2,856	2,913	2,971	3,031
Miscellaneous	2,851	761	318	2,422	1,909	1,000	1,000	1,000	1,000	1,000
Subtotal	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,466,451	865,798	891,383	935,723
WTP Contract							175,500	234,000	241,020	248,251
WTP Repair & Maintenance							0	0	10,000	15,000
WTP Insurance							25,000	50,000	51,500	53,045
WTP Utilities							60,000	120,000	123,600	127,308
WTP Chemicals							15,000	30,000	31,500	33,075
WTP Sludge Disposal							0	0	0	5,000
WTP Lab Testing & Misc.							11,000	22,000	23,100	24,255
WTP Subtotal							286,500	456,000	480,720	505,934
Total Expenses	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,752,951	1,321,798	1,372,103	1,441,657

	<u>100,000</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	2,675	3,217	5,892
2019	2,812	3,080	5,892
2020	2,957	2,935	5,892
2021	3,108	2,784	5,892
2022	3,268	2,624	5,892

	<u>8,000,000</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018			
2019	62,156	92,885	155,040
2020	127,294	182,785	310,079
2021	130,351	179,728	310,079
2022	133,480	176,599	310,079

	<u>3,654,200</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	49,505	104,409	153,914
2019	50,947	102,967	153,914
2020	52,431	101,483	153,914
2021	53,959	99,955	153,914
2022	55,532	96,384	151,916

	<u>7,774,000</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018			
2019	58,984	91,677	150,661
2020	120,797	180,521	301,318
2021	123,701	177,621	301,322
2022	126,669	174,651	301,320

	<u>19,528,200</u>		
	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	52,180	107,626	159,806
2019	174,899	290,609	465,507
2020	303,479	467,724	771,203
2021	311,119	460,089	771,208
2022	318,949	450,257	769,206

Cash Analysis

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Metered Water Sales	1,724,604	1,881,158	2,023,816	2,091,697	2,042,184	2,083,028	2,145,519	2,209,884	2,276,181	2,344,466
Tap Fees	25,200	21,000	21,400	14,000	28,400	28,968	29,837	30,732	31,654	32,604
Installation & Collection	71,918	85,118	74,955	78,025	113,937	117,355	120,876	124,502	128,237	132,084
Total Revenue	1,821,722	1,987,276	2,120,171	2,183,722	2,184,521	2,229,351	2,296,231	2,365,118	2,436,072	2,509,154
Total Expenses	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,752,951	1,321,798	1,372,103	1,441,657
Operating Income	268,293	273,901	225,465	384,826	313,104	279,885	543,280	1,043,320	1,063,969	1,067,497
Interest Expense	(3,794)	(3,702)	(3,546)	(3,449)	(3,323)	(107,626)	(290,609)	(467,724)	(460,089)	(450,257)
Principal Expense	(2,142)	(2,190)	(2,346)	(2,443)	(2,569)	(52,180)	(174,899)	(303,479)	(311,119)	(318,949)
Interest Income	3,501	3,352	860	4,687	3,866	3,500	3,500	3,500	3,500	3,500
Total Non-Operating	(2,435)	(2,540)	(5,032)	(1,205)	(2,026)	(156,306)	(462,007)	(767,703)	(767,708)	(765,706)
Net Income	265,858	271,361	220,433	383,621	311,078	123,579	81,273	275,617	296,261	301,791
Loan Proceeds	0	0	0	881,796	802,788	7,221,838	7,298,771	0	0	0
Capital Expenses	61,445	416,399	186,358	1,204,497	819,374	7,456,838	7,373,771	175,000	150,000	125,000
Reconciliation	46	58,607	(33,145)	172,310	(147,763)	0	0	0	0	0
Net Cash	204,459	(86,431)	930	233,230	146,729	(111,421)	6,273	100,617	146,261	176,791

Depreciation

	Contract/Cost	Years	Depreciation
Barge	\$ 3,174,000	40	\$ 79,350
Judy Const.	\$ 5,712,400	37	\$ 154,389
W&O Const.	\$ 6,799,125	35	\$ 194,261
Argo Const.	\$ 1,824,065	50	\$ 36,481
CEMC	<u>\$ 105,426</u>	40	<u>\$ 2,636</u>
	<u>\$ 17,615,016</u>		<u>\$ 467,117</u>
Meters	\$ 800,000	15	<u>\$ 53,333</u>
Backhoe	\$ 25,000	7	\$ 3,571
Poplar Springs	\$ 200,000	50	\$ 4,000
Truck	\$ 50,000	7	\$ 7,143
Truck	\$ 25,000	7	\$ 3,571
Office Remodel	\$ 100,000	40	\$ 2,500
GPS System	\$ 75,000	10	\$ 7,500
Trailer	\$ 10,000	10	\$ 1,000
Used Dump Truck	\$ 15,000	7	\$ 2,143
Miscellaneous	<u>\$ 260,000</u>	20	<u>\$ 13,000</u>
	<u>\$ 760,000</u>		<u>\$ 44,429</u>
Five-Year Total	\$ 19,175,016		\$ 564,879

	Change in Net Position									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Metered Water Sales	1,724,604	1,881,158	2,026,816	2,091,697	2,042,184	2,083,028	2,145,519	2,209,884	2,276,181	2,344,466
Tap Fees	25,200	21,000	21,400	14,000	28,400	28,968	29,837	30,732	31,654	32,604
Installation and Collection Fee:	71,918	85,118	74,955	78,025	113,937	117,355	120,876	124,502	128,237	132,084
Total Revenue	1,821,722	1,987,276	2,123,171	2,183,722	2,184,521	2,229,351	2,296,231	2,365,118	2,436,072	2,509,154
Expenses	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,752,951	1,321,798	1,372,103	1,441,657
Depreciation	137,163	136,620	143,086	144,410	150,385	158,956	454,991	697,621	702,621	707,621
Total Expenses	1,690,592	1,849,995	2,037,792	1,943,306	2,021,802	2,108,422	2,207,942	2,019,419	2,074,724	2,149,278
Operating Income	131,130	137,281	85,379	240,416	162,719	120,928	88,289	345,699	361,348	359,876
Interest expense	(3,794)	(3,702)	(3,546)	(3,449)	(3,323)	(107,626)	(290,609)	(467,724)	(460,089)	(450,257)
Interest Income	3,501	3,352	860	4,687	3,866	3,500	3,500	3,500	3,500	3,500
Total Non-Operating	(293)	(350)	(2,686)	1,238	543	(104,126)	(287,109)	(464,224)	(456,589)	(446,757)
Change in Net Position	130,837	136,931	82,693	241,654	163,262	16,802	(198,820)	(118,525)	(95,241)	(86,881)

Cash Analysis

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Metered Water Sales	1,724,604	1,881,158	2,023,816	2,091,697	2,042,184	2,083,028	2,356,238	2,637,644	2,716,774	2,798,277
Tap Fees	25,200	21,000	21,400	14,000	28,400	28,968	29,837	30,732	31,654	32,604
Installation & Collection Fees	71,918	85,118	74,955	78,025	113,937	117,355	120,876	124,502	128,237	132,084
Total Revenue	1,821,722	1,987,276	2,120,171	2,183,722	2,184,521	2,229,351	2,506,951	2,792,879	2,876,665	2,962,965
Total Expenses	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,752,951	1,321,798	1,372,103	1,441,657
Net Income	268,293	273,901	225,465	384,826	313,104	279,885	754,000	1,471,080	1,504,562	1,521,308
Interest Expense	(3,794)	(3,702)	(3,546)	(3,449)	(3,323)	(107,626)	(290,609)	(467,724)	(460,089)	(450,257)
Principal Expense	(2,142)	(2,190)	(2,346)	(2,443)	(2,569)	(52,180)	(174,899)	(303,479)	(311,119)	(318,949)
Interest Income	3,501	3,352	860	4,687	3,866	3,500	3,500	3,500	3,500	3,500
Total Non-Operating	(2,435)	(2,540)	(5,032)	(1,205)	(2,026)	(156,306)	(462,007)	(767,703)	(767,708)	(765,706)
Loan Proceeds	0	0	0	881,796	802,788	7,221,838	7,298,771	0	0	0
Capital Expenses	61,445	416,399	186,358	1,204,497	819,374	7,456,838	7,373,771	175,000	150,000	125,000
Reconciliation	46	58,607	(33,145)	172,310	(147,763)	0	0	0	0	0
Net Cash	204,459	(86,431)	930	233,230	146,729	(111,421)	216,992	528,377	586,854	630,602

Revenue from Rate Increase

210,719

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Metered Water Sales	1,724,604	1,881,158	2,026,816	2,091,697	2,042,184	2,083,028	2,356,238	2,426,925	2,499,733	2,574,725
Tap Fees	25,200	21,000	21,400	14,000	28,400	28,968	29,837	30,732	31,654	32,604
Installation and Collection Fee:	71,918	85,118	74,955	78,025	113,937	117,355	120,876	124,502	128,237	132,084
Total Revenue	1,821,722	1,987,276	2,123,171	2,183,722	2,184,521	2,229,351	2,506,951	2,582,159	2,659,624	2,739,413
Expenses	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,752,951	1,321,798	1,372,103	1,441,657
Depreciation	137,163	136,620	143,086	144,410	150,385	158,956	454,991	697,621	702,621	707,621
Total Expenses	1,690,592	1,849,995	2,037,792	1,943,306	2,021,802	2,108,422	2,207,942	2,019,419	2,074,724	2,149,278
Operating Income	131,130	137,281	85,379	240,416	162,719	120,928	299,009	562,740	584,900	590,135
Interest expense	(3,794)	(3,702)	(3,546)	(3,449)	(3,323)	(107,626)	(290,609)	(467,724)	(460,089)	(450,257)
Interest Income	3,501	3,352	860	4,687	3,866	3,500	3,500	3,500	3,500	3,500
Total Non-Operating	(293)	(350)	(2,686)	1,238	543	(104,126)	(287,109)	(464,224)	(456,589)	(446,757)
Change in Net Position	130,837	136,931	82,693	241,654	163,262	16,802	11,900	98,516	128,312	143,378
Revenue from Rate Increase							210,719			

2019 Change in Net Position Budget

<u>Revenues:</u>	<u>2019</u>
Metered Water Sales	\$ 2,356,238
Tap Fees	\$ 29,837
Installation and Tap Fees	\$ 120,876
Total Revenue	\$ 2,506,951

<u>Expenses:</u>	
Water purchased	\$ 641,562
Wages	\$ 407,180
Employee benefits	\$ 92,295
Office expense	\$ 57,750
Dues and Fees	\$ 5,000
Repair and maintenance	\$ 156,294
Insurance	\$ 31,500
Utilities	\$ 40,800
Truck Expense	\$ 18,214
Professional services	\$ 12,000
Advertising	\$ 2,856
Miscellaneous	\$ 1,000
Depreciation	\$ 221,433
WTP Contract	\$ 175,500
WTP Repair & Maintenance	\$ -
WTP Insurance	\$ 25,000
WTP Utilities	\$ 60,000
WTP Chemicals	\$ 15,000
WTP Sludge Disposal	\$ -
WTP Lab Testing & Misc.	\$ 11,000
WTP Depreciation	\$ 233,558
Total Expenses	\$ 2,207,942
Operating Income (Loss)	\$ 299,009

<u>Non-Operating Rev (Exp)</u>	
Interest Income	\$ 3,500
Interest expense	\$ (290,609)
Total	\$ (287,109)

Change in Net Position \$ 11,900

2019 Cash Budget

Revenue	2019 Cash Budget							Projected			
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Metered Water Sales	1,724,604	1,881,158	2,023,816	2,091,697	2,042,184	2,083,028	2,145,519	2,209,884	2,276,181	2,344,466	
		9%	8%	3%	-2%	2%	3%	3%	3%	3%	
Tap Fees	25,200	21,000	21,400	14,000	28,400	28,988	29,837	30,732	31,654	32,604	
		-17%	2%	-35%	103%	2%	3%	3%	3%	3%	
Installation & Collection Fees	71,918	85,118	74,955	78,025	113,937	117,355	120,876	124,502	128,237	132,084	
		18%	-12%	4%	46%	3%	3%	3%	3%	3%	
Total Revenue	1,821,722	1,987,276	2,120,171	2,183,722	2,184,521	2,229,351	2,296,231	2,365,118	2,436,072	2,509,154	
		9%	7%	3%	0%	2%	3%	3%	3%	3%	
General Expenses											
Water purchased	1,028,569	1,089,801	1,232,926	1,127,191	1,153,473	1,188,077	641,562				
		6%	13%	-9%	2%	3%	8%				
Wages	205,696	221,502	289,164	297,959	288,077	351,600	407,180	427,539	448,916	471,362	
		8%	31%	3%	-3%	4%	5%	5%	5%	5%	
Employee benefits	43,701	78,052	58,099	63,714	81,743	87,900	92,295	96,910	101,755	106,843	
		79%	-26%	10%	28%		5%	5%	5%	5%	
Office expense	39,876	46,915	51,014	47,608	51,295	55,000	57,750	60,638	63,669	66,853	
		18%	9%	-7%	8%		5%	5%	5%	5%	
Dues and Fees	22,104	22,502	18,756	4,652	4,556	12,000	5,000	10,000	5,000	10,000	
		2%	-17%	-75%	-2%		0%	0%	0%	0%	
Repair and maintenance	112,522	156,125	141,841	149,985	147,322	151,742	156,294	160,983	165,812	170,787	
		39%	-9%	6%	-2%	3%	3%	3%	3%	3%	
Insurance	20,132	16,647	17,265	21,442	25,219	30,000	31,500	33,075	34,729	36,465	
		-17%	4%	24%	18%		5%	5%	5%	5%	
Utilities	56,080	62,772	62,329	63,603	66,195	40,000	40,800	41,616	42,448	43,297	
		12%	-1%	2%	4%		2%	2%	2%	2%	
Truck Expense	11,901	12,707	14,574	14,782	16,521	17,347	18,214	19,125	20,081	21,085	
		7%	15%	1%	12%	5%	5%	5%	5%	5%	
Professional services	2,036	3,200	5,576	3,200	31,852	12,000	12,000	12,000	5,000	5,000	
		57%	74%	-43%	895%		0%	0%	0%	0%	
Advertising	7,961	2,391	2,844	2,338	3,255	2,800	2,856	2,913	2,971	3,031	
		-70%	19%	-18%	39%	2%	2%	2%	2%	2%	
Miscellaneous	2,851	761	318	2,422	1,909	1,000	1,000	1,000	1,000	1,000	
		-73%	-58%	662%	-21%		0%	0%	0%	0%	
Subtotal	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,468,451	865,798	891,983	935,723	
		10%	11%	-5%	4%	4%	-25%	-41%	3%	5%	
WTP Expenses											
WTP Contract							175,500	234,000	241,020	248,251	
									3%	3%	
WTP Repair & Maintenance									10,000	15,000	
										5%	
WTP Insurance							25,000	50,000	51,500	53,045	
									3%	3%	
WTP Utilities							60,000	120,000	123,600	127,308	
									3%	3%	
WTP Chemicals							15,000	30,000	31,500	33,075	
									5%	5%	
WTP Sludge Disposal										5,000	
										0%	
WTP Lab Testing & Misc.							11,000	22,000	23,100	24,255	
									5%	5%	
WTP Subtotal							286,500	456,000	480,720	505,934	
									5%	5%	
Total Expenses	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,752,951	1,321,798	1,372,103	1,441,657	
		10%	11%	-5%	4%	4%	-10%	-25%	4%	5%	
Interest Expense	(3,794)	(3,702)	(3,546)	(3,449)	(3,323)	(107,626)	(290,609)	(467,724)	(460,089)	(450,257)	
Principal Expense	(2,142)	(2,190)	(2,346)	(2,443)	(2,569)	(52,180)	(174,899)	(303,479)	(311,119)	(318,949)	
Interest Income	3,501	3,352	860	4,687	3,866	3,500	3,500	3,500	3,500	3,500	
Total	(2,435)	(2,540)	(5,032)	(1,205)	(2,026)	(156,306)	(482,007)	(767,703)	(767,708)	(765,708)	
Net Income	265,858	271,361	220,433	383,621	311,078	123,579	81,273	275,617	296,261	301,791	
Loan Proceeds				881,796	802,788	7,221,838	7,298,771				
Capital Expenses	61,445	416,399	186,358	1,204,497	819,374	7,456,838	7,373,771	175,000	150,000	125,000	
Reconciliation	46	58,607	(33,145)	172,310	(147,763)						
Year End Net	204,459	(86,431)	930	233,230	146,729	(111,421)	6,273	100,617	146,261	176,791	

2019 Change in Net Position Budget

Revenues:	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Metered Water Sales	1,724,604	1,881,158	2,026,816	2,091,697	2,042,184	2,083,028	2,145,519	2,209,884	2,276,181	2,344,466
		9%	8%	3%	-2%	2%	2%	2%	2%	2%
Tap Fees	25,200	21,000	21,400	14,000	28,400	28,968	29,837	30,732	31,654	32,604
		-17%	2%	-35%	103%	2%	2%	2%	2%	2%
Installation and Collection Fees	71,918	85,118	74,955	78,025	113,937	117,355	120,876	124,502	128,237	132,084
		18%	-12%	4%	46%	3%	3%	3%	3%	3%
Total Revenue	1,821,722	1,987,276	2,123,171	2,183,722	2,184,521	2,229,351	2,296,231	2,365,118	2,436,072	2,509,154
		9%	7%	3%	0%	2%	3%	3%	3%	3%
Expenses:										
Water purchased	1,028,569	1,089,801	1,232,926	1,127,191	1,153,473	1,188,077	641,562			
		6%	13%	-9%	2%	3%	3%			
Wages	205,696	221,502	289,164	297,959	288,077	351,600	407,180	427,539	448,916	471,362
		8%	31%	3%	-3%	4%	4%	4%	4%	4%
Employee benefits	43,701	78,052	58,099	63,714	81,743	87,900	92,295	96,910	101,755	106,843
		79%	-26%	10%	28%	0%	0%	0%	0%	0%
Office expense	39,876	46,915	51,014	47,608	51,295	55,000	57,750	60,638	63,669	66,853
		18%	9%	-7%	8%	0%	0%	0%	0%	0%
Dues and Fees	22,104	22,502	18,756	4,652	4,556	12,000	5,000	10,000	5,000	10,000
		2%	-17%	-75%	-2%	0%	0%	0%	0%	0%
Repair and maintenance	112,522	156,125	141,841	149,985	147,322	151,742	156,294	160,983	165,812	170,787
		39%	-9%	6%	-2%	3%	3%	3%	3%	3%
Insurance	20,132	16,647	17,265	21,442	25,219	30,000	31,500	33,075	34,729	36,465
		-17%	4%	24%	18%	0%	0%	0%	0%	0%
Utilities	56,080	62,772	62,329	63,603	66,195	40,000	40,800	41,616	42,448	43,297
		12%	-1%	2%	4%	0%	0%	0%	0%	0%
Truck Expense	11,901	12,707	14,574	14,782	16,521	17,347	18,214	19,125	20,081	21,085
		7%	15%	1%	12%	5%	5%	5%	5%	5%
Professional services	2,036	3,200	5,576	3,200	31,852	12,000	12,000	12,000	5,000	5,000
		57%	74%	-43%	895%	0%	0%	0%	0%	0%
Advertising	7,961	2,391	2,844	2,338	3,255	2,800	2,856	2,913	2,971	3,031
		-70%	19%	-18%	39%	2%	2%	2%	2%	2%
Miscellaneous	2,851	761	318	2,422	1,909	1,000	1,000	1,000	1,000	1,000
		-73%	-58%	682%	-21%	0%	0%	0%	0%	0%
Subtotal	1,553,429	1,713,375	1,894,706	1,798,896	1,871,417	1,949,466	1,466,451	865,798	891,383	935,723
		10%	11%	-5%	4%	4%	-25%	-41%	3%	5%
Depreciation	137,163	136,620	143,086	144,410	150,385	158,956	221,433	230,504	235,504	240,504
Total	1,690,592	1,849,995	2,037,792	1,943,306	2,021,802	2,108,422	1,687,884	1,096,302	1,126,887	1,176,227
WTP Expenses:										
WTP Wages							175,500	234,000	241,020	248,251
									3%	3%
WTP Repair & Maintenance							0	0	10,000	15,000
									0%	0%
WTP Insurance							25,000	50,000	51,500	53,045
									3%	3%
WTP Utilities							60,000	120,000	123,600	127,308
									3%	3%
WTP Chemicals							15,000	30,000	31,500	33,075
									5%	5%
WTP Sludge Disposal							0	0	0	5,000
									0%	0%
WTP Lab Testing & Misc.							11,000	22,000	23,100	24,255
									5%	5%
Subtotal							286,500	456,000	480,720	505,934
									5%	5%
WTP Depreciation							233,558	467,117	467,117	467,117
Total Expenses	1,690,592	1,849,995	2,037,792	1,943,306	2,021,802	2,108,422	2,207,942	2,019,419	2,074,724	2,149,278
Operating Income (Loss)	131,130	137,281	85,379	240,416	162,719	120,928	88,289	345,699	361,348	359,876
Non-Operating Rev (Exp)										
Interest expense	(3,794)	(3,702)	(3,546)	(3,449)	(3,323)	(107,626)	(290,609)	(467,724)	(460,089)	(450,257)
Interest Income	3,501	3,352	860	4,687	3,866	3,500	3,500	3,500	3,500	3,500
Total Non-Operating	(293)	(350)	(2,686)	1,238	543	(104,126)	(287,109)	(464,224)	(456,589)	(446,757)
Change in Net Position	130,837	136,931	82,693	241,654	163,262	16,802	(198,820)	(118,525)	(95,241)	(86,881)

Woodlawn Utility District Water Project: Contractor's Pay Estimate Summary

Month Ending Date	Judy Construction Company Raw Water Intake Project		Argo Construction Corporation Water Transmission Line		&O Construction Company, Inc. Water Treatment Plant		GRAND TOTAL CONSTRUCTION
	Partial Pay Estimate No.	Amount	Partial Pay Estimate No.	Amount	Partial Pay Estimate No.	Amount	ALL CONSTRUCTION CONTRACTS
10/31/2017					1	\$ 128,839	\$ 128,839
11/30/2017	1	\$ 172,188	1	\$ 159,540	2	\$ 173,698	\$ 505,426
12/31/2017	2	\$ 288,563	2	\$ 213,471	3	\$ 171,281	\$ 673,315
1/31/2018	3	\$ 160,550	3	\$ 281,954	4	\$ 146,236	\$ 588,740
2/28/2018	4	\$ 172,900	4	\$ 172,662	5	\$ 191,096	\$ 536,658
3/31/2018	5	\$ 189,288	5	\$ 206,311	6	\$ 172,425	\$ 568,023
4/30/2018	6	\$ 102,838	6	\$ 329,209	7	\$ 352,865	\$ 784,911
5/31/2018	7	\$ 499,930	7	\$ 325,246	8	\$ 348,045	\$ 1,173,222
6/30/2018	8	\$ 460,614	8	\$ 34,903	9	\$ 284,308	\$ 779,824
7/31/2018	9	\$ 565,106			10	\$ 249,249	\$ 814,356
8/31/2018	10	\$ 340,591			11	\$ 347,711	\$ 688,303
9/30/2018	11	\$ 677,517			12	\$ 412,199	\$ 1,089,717
10/31/2018		\$ 500,000				\$ 400,000	\$ 900,000
11/30/2018		\$ 400,000				\$ 400,000	\$ 800,000
12/31/2018		\$ 400,000				\$ 400,000	\$ 800,000
							\$ -
2019		\$ 782,315		\$ 100,769		\$ 2,621,172	\$ 3,504,256
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -
							\$ -

								\$	14,335,590
								\$	
								\$	
								\$	
								\$	
								\$	
								\$	
								\$	
								\$	
Total								\$	14,335,590

Woodlawn Utility District Water Project: Barge Invoicing Summary

BWSC Invoice Date	Barge Project No. 3294304: Source & Access				Barge Project No. 3294306: Water Lines				Barge Project No. 3294307: Water Treatment Plant					GRAND TOTAL								
	Basic Services		Resident Project Representative	Additional Services	Total for 3294304	Basic Services		Resident Project Representative	Additional Services	Total for 3294306	Study Phase	Basic Services		Resident Project Representative	Additional Services	Total for 3294307	Study Phase	Basic Services		Resident Project Representative	Additional Services	GRAND Total
	Phase (Design, Bid, & Construction)	Project				Phase (Design, Bid, & Construction)	Project					Phase (Design, Bid, & Construction)	Project					Phase (Design, Bid, & Construction)	Project			
10/21/2014	\$ 10,334.17	\$ 3,740.00		\$ 14,074.17					\$ -	\$ 13,125.00		\$ 4,803.20	\$ 55,158.50	73,086.70	\$ -	\$ 13,125.00	\$ 10,334.17	\$ 3,740.00	\$ -	\$ 14,074.17		
10/30/2014																		\$ 4,803.20	\$ 55,158.50	\$ -	\$ 73,086.70	
11/17/2014	503.75			503.75																		503.75
11/18/2014										3,125.00		13,648.48	110,921.34	127,694.82		3,125.00			13,648.48	110,921.34		127,694.82
12/9/2014										5,000.00		8,297.04	99,985.25	113,282.29		5,000.00			8,297.04	99,985.25		113,282.29
																						328,641.73
1/9/2015										3,750.00		4,185.20	66,499.72	74,434.92		3,750.00			4,185.20	66,499.72		74,434.92
2/9/2015										15,000.00		636.25	12,834.16	28,470.41		15,000.00			636.25	12,834.16		28,470.41
3/3/2015										7,500.00		220.00		7,720.00		7,500.00			220.00			7,720.00
3/10/2015	2,224.88	3,525.65		5,750.53														2,224.88	3,525.65			5,750.53
4/28/2015										50,000.00			4,020.54	54,020.54		50,000.00				4,020.54		54,020.54
6/12/2015						25,810.00		626.13	26,436.13									25,810.00		626.13		26,436.13
																						196,832.53
5/17/2016	21,797.20			21,797.20	13,514.00	7,793.23	2,168.67	23,475.90	49,750.00		32,303.00		37,711.32	119,764.32	49,750.00		67,614.20	7,793.23	39,879.99		165,037.42	
9/13/2016	45,318.00			45,318.00	28,493.00			29,493.00	7,750.00		83,987.80		6,880.40	98,618.20	7,750.00		158,798.80		6,880.40		173,429.20	
10/14/2016	24,402.00			24,402.00	19,662.00			19,662.00			96,909.00		2,860.75	99,769.75			140,973.00		2,860.75		143,833.75	
11/10/2016	34,860.00			34,860.00	19,662.00			19,662.00			64,606.00			64,606.00			119,128.00				119,128.00	
12/12/2016	45,318.00			45,318.00	23,594.40			23,594.40			77,527.20		33,033.04	110,560.24			146,439.80			33,033.04		179,472.84
																						780,901.01
1/12/2017	34,860.00			34,860.00	15,729.60			15,729.60			51,684.80		27,593.50	79,278.30			102,274.40			27,593.50		129,867.90
2/7/2017	34,860.00			34,860.00	13,763.40			13,763.40			64,606.00		42,049.25	106,655.25			113,229.40		42,049.25		155,278.65	
3/2/2017	34,860.00			34,860.00	11,797.20			11,797.20			64,606.00		3,709.13	68,315.13			111,263.20		3,709.13		114,972.33	
4/11/2017	24,402.00			24,402.00	3,932.40		2,170.17	6,102.57			45,224.20		17,398.06	62,622.26			73,558.60			19,568.23		93,126.83
5/8/2017	17,430.00			17,430.00	9,831.00		1,724.90	11,555.90			32,303.00			32,303.00			59,564.00			1,724.90		61,288.90
7/10/2017	17,430.00			17,430.00	9,831.00		1,083.00	10,914.00			32,303.00			32,303.00			59,564.00			1,083.00		60,647.00
9/6/2017	15,900.00			15,900.00	975.50			16,875.50			32,800.00			32,800.00			58,200.00			975.50		59,175.50
10/11/2017				2,590.00				2,590.00												2,590.00		2,590.00
																						676,947.11
2/6/2018	10,038.00	18,282.21	1,953.79	30,274.00	4,144.80	13,846.26		17,991.06			19,298.40	10,877.76	7,288.03	37,464.19			33,481.20	42,806.23	9,241.82		85,529.25	
3/5/2018	10,038.00	3,649.80		13,687.80	4,144.80	8,841.68		12,986.48			19,298.40	6,321.50		25,619.90			33,481.20	18,812.98			52,294.18	
4/6/2018	10,038.00	6,328.39	3,995.78	20,362.17	10,362.00	10,415.31		20,777.31			19,298.40	7,502.20	1,983.15	28,783.75			39,698.40	24,245.90	5,978.93		69,923.23	
5/7/2018	10,038.00	2,578.33	5,388.08	18,004.41	11,052.80	12,212.71		23,265.51			19,298.40	6,226.98	3,441.17	28,966.55			40,389.20	21,016.02	8,829.25		70,234.47	
6/6/2018	8,365.00	6,365.15	7,647.34	22,377.49	11,052.80	7,529.50		18,582.30			16,082.00	4,280.59	1,330.54	21,693.13			35,499.80	18,175.24	8,977.88		62,652.92	
7/9/2018	8,365.00	11,920.33		20,285.33	14,506.80	5,988.06		20,494.86			16,082.00	6,046.01		22,128.01			38,953.80	23,952.40			62,906.20	
8/7/2018	8,365.00	7,787.95	4,358.71	20,511.66	6,908.00	220.00		7,128.00			16,082.00	9,206.51	4,590.71	29,879.22			31,355.00	17,214.46	8,949.42		57,518.88	
9/11/2018	8,365.00	11,178.18	1,887.34	21,530.52		236.35	1,635.76	1,872.11			16,082.00	14,648.13	1,957.23	32,687.36			24,447.00	26,062.66	5,580.33		56,089.99	
10/8/2018	8,365.00	8,746.69	199.50	17,311.19							16,082.00	8,374.28	2,790.36	27,246.64			24,447.00	17,120.97	2,989.86		44,557.83	
																						561,706.95
Total Billed	\$ 446,477.00	\$ 84,100.66	\$ 29,096.04	\$ 559,673.72	\$ 268,292.00	\$ 66,881.10	\$ 9,408.63	\$ 344,581.73	\$ 155,000.00	\$ 836,483.60	\$ 105,274.13	\$ 544,038.15	\$ 1,640,773.88	\$ 155,000.00	\$ 1,551,232.60	\$ 256,255.91	\$ 582,540.82	\$ 5,090,058.66				

2019 Cash Budget

Revenues:	<u>2019</u>
Metered Water Sales	\$ 2,083,028
Tap fees	\$ 28,968
Installation and Tap Fees	\$ 120,876
Interest Income	\$ 3,500
Total Revenue	\$ 2,232,871

Expenses:	
Water purchased	\$ 641,562
Wages	\$ 407,180
Employee benefits	\$ 92,295
Office expense	\$ 57,750
Dues and Fees	\$ 5,000
Repair and maintenance	\$ 156,294
Insurance	\$ 31,500
Utilities	\$ 40,800
Truck Expense	\$ 18,214
Professional services	\$ 12,000
Advertising	\$ 2,856
Miscellaneous	\$ 1,000
WTP Contract	\$ 175,500
#REF!	#REF!
WTP Repair & Maintenance	\$ -
WTP Insurance	\$ 25,000
WTP Utilities	\$ 60,000
WTP Chemicals	\$ 15,000
WTP Sludge Disposal	\$ -
WTP Lab Testing & Misc.	\$ 11,000
Total Expenses	#REF!
Income Less Expenses	#REF!

Principal Payment	#####
Interest Payment	#####
Total Debt	#####
Net Income	#REF!

WOODLAWN UTILITY DISTRICT
OF MONTGOMERY COUNTY, TENNESSEE
SCHEDULES OF OTHER SUPPLEMENTARY INFORMATION (UNAUDITED)
DECEMBER 31, 2019

NUMBER AND CLASSIFICATION OF CUSTOMERS

	<u>2019</u>	<u>2018</u>
Metered customers	3,381	3,349
Meters not in use	<u>324</u>	<u>257</u>
Total	<u><u>3,705</u></u>	<u><u>3,606</u></u>

RATES FOR WATER IN EFFECT AS OF FEBRUARY 1, 2019

Minimum Rate - First 1,600 Gallons or Less	\$23.29
All over 1,600 gallons – per 1,000	\$11.50

WOODLAWN UTILITY DISTRICT
OF MONTGOMERY COUNTY, TENNESSEE
SCHEDULES OF OTHER SUPPLEMENTARY INFORMATION (UNAUDITED)
DECEMBER 31, 2018

NUMBER AND CLASSIFICATION OF CUSTOMERS

	<u>2018</u>	<u>2017</u>
Metered customers	3,349	3,308
Meters not in use	<u>257</u>	<u>244</u>
Total	<u><u>3,606</u></u>	<u><u>3,552</u></u>

RATES FOR WATER IN EFFECT AS OF JUNE 1, 2017

Minimum Rate - First 1,800 Gallons or Less	\$23.29
Next 8,200 gallons – per 1,000	11.58
Next 10,000 gallons – per 1,000	10.60
All over 20,000 gallons – per 1,000	8.50

WOODLAWN UTILITY DISTRICT OF MONTGOMERY COUNTY, TENNESSEE

Schedule of Utility Rates

December 31, 2017

Rates:

First 1,800 gallons or less (minimum bill)	\$ 23.29
Next 8,200 gallons - per 1,000	11.58
Next 10,000 gallons - per 1,000	10.60
All over 20,000 gallons (per 1,000 gallons)	8.50

There were approximately 3,450 metered water customers at December 31, 2017.

WOODLAWN UTILITY DISTRICT OF MONTGOMERY COUNTY, TENNESSEE

Schedule of Utility Rates

December 31, 2016

Rates:

First 1,800 gallons or less (minimum bill)	\$ 23.29
Next 8,200 gallons - per 1,000	11.58
Next 10,000 gallons - per 1,000	10.60
All over 20,000 gallons (per 1,000 gallons)	8.50

There were approximately 3,450 metered water customers at December 31, 2016.

WOODLAWN UTILITY DISTRICT OF MONTGOMERY COUNTY, TENNESSEE

Schedule of Utility Rates

December 31, 2015

Rates:

First 1,800 gallons or less (minimum bill)	\$ 21.37
Next 8,200 gallons - per 1,000	10.62
Next 10,000 gallons - per 1,000	9.54
All over 20,000 gallons (per 1,000 gallons)	7.80

There were approximately 3,428 metered water customers at December 31, 2015.

OPERATING PROCEDURE, FEES & WATER RATES AS OF JANUARY 2020

FEES:

- \$75.00 **NON-REFUNDABLE OR TRANSFERABLE CONNECTION FEE.**
- TAP FEE FOR A NEW METER IS \$1200.00
- **\$50.00 SERVICE FEE FOR NON-PAYMENT**
- **\$50.00 FEE FOR CALLS AFTER 4:00 P.M. NO AFTER HOUR TURN ONS AFTER 8:00 P.M.**
- **THERE IS A \$35.00 CHARGE FOR ALL RETURNED CHECKS.**
- **\$75.00 CHARGE FOR CUTTING A LOCK THAT HAS BEEN PLACED ON A METER FOR ANY REASON OR TAMPERING WITH A METER IN ANY WAY.**
- **THERE WILL BE A MINIMUM CHARGE OF \$500.00 FOR ANY UNMETERED WATER USED FOR ANY REASON.**

METER READING:

- METERS ARE READ BEGINNING THE 13TH OF EACH MONTH. EXCLUDING WEEKENDS AND HOLIDAYS.

BILLING:

- BILLS ARE MAILED THE LAST WORKING DAY OF THE MONTH.
- BILLS ARE DUE ON THE 10TH OF EACH MONTH. IF THE 10TH FALLS ON A HOLIDAY OR WEEKEND THE BILL CAN BE PAID ON THE NEXT WORKING DAY WITH NO LATE FEE.
- A 10% LATE FEE WILL BE ADDED TO THE WATER FOR ALL BILL PAYMENT RECEIVED .
- **FAILURE TO RECEIVE A BILL DOES NOT RELIEVE THE CUSTOMER FROM ANY PAYMENT OBLIGATIONS, PENALTIES OR LATE FEES.**

PAYMENTS:

- PAYMENTS MAY BE MADE WITH CASH, CHECK OR MONEY ORDER. WE DO NOT ACCEPT DEBIT OR CREDIT CARDS BY PHONE IN OUR OFFICE. THE NUMBER TO PAY BY PHONE IS 1-855-282-7583. THE NUMBER FOR TECH SUPPORT IS 1-800-639-2435 EXT. 3030
- **PAY ON LINE AT www.woodlawnutility.com TO GET SIGNED UP YOU WILL NEED YOUR ACCOUNT NUMBER AND YOUR CURRENT READING. YOU WILL ONLY NEED YOUR CURRENT READING THE FIRST TIME YOU SET UP THE ON LINE PAYMENT. PLEASE REMEMBER YOUR USER NAME AND PASSWORD. WE DO NOT KEEP THOSE IN THE OFFICE.**
- **AUTOMATIC BANK DRAFTS – PICK UP A FORM AT OUR OFFICE AND RETURN IT WITH A VOIDED CHECK. THE PAYMENT IS TAKEN OUT ON THE 8TH OF THE MONTH. YOU WILL STILL GET A BILL BUT IT WILL SAY MEMO DO NOT PAY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CONTACT THE OFFICE IF YOU HAVE A HIGHER THAN NORMAL BILL AND WANT TO BE REMOVED FROM BANK DRAFT. YOU WILL NEED TO COME IN THE OFFICE AND SIGN A FORM REQUESTING TO BE TAKEN OFF.**

FEE FOR USING CREDIT/DEBIT CARDS

WEB PAYMENTS

CREDIT/DEBIT CARD	\$000.01-\$200.00	\$2.50
CREDIT/DEBIT CARD	\$201.01-\$5000.00	2.75%

PHONE PAYMENTS

CREDIT/DEBIT CARD	\$000.01-\$5000.00	2.75% W/MIN OF \$3.50
-------------------	--------------------	-----------------------

IN OFFICE PAYMENTS

CREDIT/DEBIT CARD	\$000.01-\$5000.00	2.75% W/MIN OF \$1.50
-------------------	--------------------	-----------------------

CUT OFF:

- **BILLS THAT ARE NOT PAID BY THE 20TH WILL HAVE SERVICES DISCONNECTED ON THE 21ST. IF THE 20TH FALLS ON A WEEKEND OR HOLIDAY YOU WILL HAVE THE NEXT WORKING DAY TO PAY.**
- **A \$50.00 NON-PAYMENT FEE WILL BE ADDED TO ALL UNPAID ACCOUNTS AT 7:30 A.M. ON THE DAY OF TERMINATION.**
- **ALL SERVICES THAT ARE NOT PAID WILL BE LOCKED ON DAY OF TERMINATION**
- **SERVICES WILL NOT BE UNLOCKED UNTIL THE BILL AND THE CUT OFF FEE IS PAID IN FULL.**
- **IF SERVICE IS INTERRUPTED FOR NONPAYMENT AND CUSTOMER CHOOSES TO PAY BY PHONE OR ONLINE ON TERMINATION DAY OR AFTER, THE CUSTOMER MUST ADD THE \$50.00 NONPAYMENT FEE TO THE AMOUNT OWED ON THE BILL. ONLINE AND PHONE PAYMENTS ARE NOT IMPORTED INTO OUR OFFICE UNTIL THE NEXT BUSINESS DAY. IF A BILL IS PAID OVER THE PHONE OR ONLINE AFTER THE 20TH THE WATER WILL NOT BE TURNED BACK ON UNTIL THE NEXT BUSINESS DAY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CALL THE OFFICE TO SEE IF THE PAYMENT HAS BEEN RECEIVED.**
- **ABSOLUTELY NO SERVICE CHARGE WILL BE CARRIED OVER.**

LEAKS AND ADJUSTMENTS:

- **LEAKS FROM THE METER TO THE HOUSE ARE THE RESPONSIBILITY OF THE CUSTOMER. WOODLAWN UTILITY IS NOT RESPONSIBLE FOR SERVICE LINES.**
- ***IF A LEAK HAS OCCURRED CUSTOMER IS REQUIRED TO HAVE A RECEIPT WITH DATE OF REPAIR BEFORE AN ADJUSTMENT CAN BE MADE.***
- **THERE CAN ONLY BE ONE (1) ADJUSTMENT IN A TWELVE-MONTH PERIOD.**
- **CUSTOMER PAYS THEIR AVERAGE BILL. THE WASTED WATER WILL BE BILLED AT A REDUCED RATE. THE ADJUSTMENT WILL NOT BRING YOUR BILL DOWN TO YOUR NORMAL MONTHLY BILL.**
- **NO ADJUSTMENTS ARE MADE FOR FILLING POOLS.**

EXTENSION POLICY:

- CUSTOMER MUST HAVE A 12 MONTH HISTORY OF PAYING ON OR BEFORE THE 20TH OF THE MONTH.
- **ONLY 3 EXTENSIONS ARE ALLOWED IN A 12 MONTH PERIOD.**
- IF AT ANY TIME AN ARRANGEMENT IS BROKEN THE CUSTOMER MUST PAY BALANCE IN FULL. IF BALANCE IS NOT PAID IN FULL SERVICE WILL BE LOCKED UNTIL PAYMENT IS MADE. CUSTOMER WILL NOT BE CONSIDERED FOR ANOTHER ARRANGEMENT UNTIL ANOTHER YEAR OF PAYMENTS IS MADE ON OR BEFORE THE 20TH OF THE MONTH.
- IF CUSTOMER MAKES A PAYMENT ARRANGEMENT PRIOR TO CUT-OFF TO AVOID INTERRUPTION OF SERVICE AND ARRANGEMENT IS BROKEN THE SERVICE WILL BE LOCKED AND THE CUSTOMER WILL HAVE TO PAY BILL IN FULL PLUS THE \$50.00 SERVICE FEE.

RETURN CHECK POLICY:

A CUSTOMER THAT HAS A CHECK RETURNED TO WUD FOR NON-SUFFICIENT FUNDS WILL HAVE A LETTER PLACED IN THEIR DOOR STATING THE AMOUNT OF THE CHECK PLUS THE \$35.00 RETURN CHECK FEE. YOU WILL BE GIVEN TWO DAYS FROM THE DATE OF THE LETTER TO PICK UP THE CHECK WITH CASH OR MONEY ORDER ONLY. IF CHECK IS NOT PICKED UP BY THE DUE DATE SERVICE WILL BE LOCKED AND NOT TURNED BACK ON UNTIL AMOUNT IS PAID IN FULL.

- **IF A CHECK IS SUBMITTED FOR PAYMENT ON THE LAST DAY TO PAY BEFORE CUT-OFF AND IS RETURNED THE SERVICE WILL BE LOCKED UNTIL THE CHECK, RETURNED CHECK FEE AND A \$50.00 SERVICE FEE FOR INTERRUPTION OF SERVICE ARE PAID IN FULL.**
- ANY RETURNED ACH WILL BE TREATED THE SAME AS A RETURNED CHECK.
- AFTER 3 RETURNED CHECKS OR ACH PAYMENTS IN A 12 MONTH PERIOD CUSTOMER'S ACCOUNT WILL BE FLAGGED TO NO LONGER ACCEPT ANY CHECKS ON THAT ACCOUNT OR WILL BE REMOVED FROM ACH. AFTER A 12 MONTH PERIOD WITH NO PAYMENTS MADE AFTER THE 20TH OF THE MONTH THE ACCOUNT WILL BE RE-EVALUATED.
- ANY ACCOUNT THAT HAS BEEN FLAGGED TO NOT ACCEPT CHECKS WILL BE CONSIDERED NOT PAID. IF PAYMENT IS MADE WITH A CHECK THE ACCOUNT IS SUBJECT TO INTERRUPTION OF SERVICE AND ADDITIONAL SERVICE FEES.
- **IF A CHECK IS RETURNED ON A CLOSED/FROZEN ACCOUNT THE ACCOUNT WILL BE LOCKED UNTIL THE RETURNED ACH AND ALL FEES ARE PAID IN FULL**

NEW WATER LINE POLICY:

- ONE METER IS REQUIRED TO BE SET EVERY 1/10 OF A MILE IF WOODLAWN UTILITY DISTRICT DEEMS THAT IT IS FEASIBLE FOR THE DISTRICT
- **CUSTOMERS CONNECTING TO THE NEW WATER LINE MUST PAY AT LEAST A MINIMUM WATER BILL FOR NO LESS THAN 42 MONTHS.**

OFFICE HOURS AND EMERGENCY NUMBER:

- OFFICE HOURS 7:30 A.M. – 4:00 P.M. MONDAY - FRIDAY
- EMERGENCY NUMBER (931) 552-2921

WATER RATES:
0 TO 1600 – 23.29 NOT INCLUDING TAX
11.50 PER THOUSAND

Woodlawn Utility District

Written Rationale for Utility Fee Justifications

Fees are based on costs to provide the services and fees charged by surrounding Utilities.

Mesana Investments,
LLC Complaint against
First Utility District of
Knox County

Mesana Investments, LLC v. First Utility District of Knox County

Table of Contents

January 22, 2020 meeting link	200
UMRB Order of Continuance	201
March 13, 2020 Letter from Counsel.....	203
Amended Informal Hearing Form	205
Minutes of FUD January 22, 2020 meeting.....	209
North 40 Sewer Capacity Reservation Fee.....	212
FUD Resolution 2017-03-01	213
Minutes of FUD March 29, 2017 meeting.....	214
FUD PowerPoint	216
Email with Recording sent July 15, 2020	224
Property Assessor Documents	226
Property Maps	232
Email from Davis to Howard dated August 25, 2020.....	234
Email from Davis to Howard dated September 2, 2020	236
List of Addresses	237
Email from Valliant dated September 2, 2020.....	241
Tennessee Supreme Court Order dated March 31, 2020.....	242



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

Entity: First Utility District of Knox County

Board Meeting Reason: Customer Complaint

Utility Type: **Water and Sewer**

The provided link will direct to a recording of the January 22, 2020 meeting as submitted by First Utility District of Knox County:

January 22, 2020 Recording

BEFORE THE TENNESSEE UTILITY MANAGEMENT REVIEW BOARD

MESANA INVESTMENTS, LLC.

v.

**FIRST UTILITY DISTRICT OF
KNOX COUNTY**


)
)
)
)
)
)
)
)
)
)

ORDER

On July 23, 2020, the Tennessee Utility Management Review Board (“the Board”) heard First Utility District of Knox County’s (“the District”) request to continue the Board’s informal hearing of the customer complaint submitted by Mesana Investments, LLC (“Mesana”) pursuant to Tenn. Code Ann. § 7-82-702(a)(9). Member Giles recused himself from the discussion and vote on the matter due to a conflict of interest. The informal hearing of Mesana’s complaint was set to be heard at the Board’s July 23, 2020 meeting, but the District requested a continuance to allow the District time to review documents that Mesana submitted on July 21, 2020. For good cause shown, the District’s request for a continuance is **GRANTED**. The informal hearing of Mesana’s complaint is scheduled for the Board’s October 22, 2020 meeting.

It is so **ORDERED**.

ENTERED this 6th day of August, 2020.



BETSY KNOTTS, Chair
Utility Management Review Board

CERTIFICATE OF SERVICE

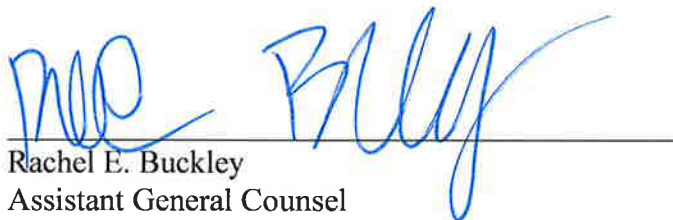
I hereby certify that a copy of the foregoing has been served via certified mail return receipt requested to the following on this 6th day of August, 2020:

Scott Davis
Mesana Investments, LLC
1515 Ashland Springs Way
Knoxville, TN 37922

Lewis Howard
Howard & Howard, P.C.
4820 Old Kingston Pike
Knoxville, TN 37919

Mark McKinney
First Utility District of Knox County
122 Durwood Rd.
Knoxville, TN 37922

John P. Valliant, Jr.
Valliant & Harrison
800 S. Gay St. Ste. 1650
Knoxville, TN 37929



Rachel E. Buckley
Assistant General Counsel



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

March 13, 2020

Lewis Howard, Jr.
4820 Old Kingston Pike
Knoxville, TN 37919

Dear Mr. Howard:

On behalf of the Utility Management Review Board (“the Board”), I write in response to the amended complaint and request for informal hearing you’ve submitted via email on March 2, 2020 on behalf of your client, Mesana Investments, LLC. (“Mesana”). You originally submitted your complaint under Tenn. Code Ann. § 7-82-702(a)(8), which was denied for lack of jurisdiction in a letter dated February 28, 2020. The amended complaint does not factually differ from the original complaint; the amended complaint differs now in that it seeks relief under Tenn. Code Ann. § 7-82-702(a)(9). Mesana still alleges that First Utility District of Knox County (“the District”) arbitrarily assesses its capacity reservation fee to the detriment of Mesana and that the District lacks written policies or procedures regarding the application of the capacity reservation fee. Mesana still seems to request that the Board require the District to enforce the fee uniformly, or in the alternative to require that the District cease all assessments of the fee.

The Board’s rules and regulations provide that in the case of informal hearings, counsel must “review every customer request... to assess whether the matter falls within the legal jurisdiction of the Board.” Tenn. Comp. R. & Regs. 1715-01-.03(3)(a). Mesana submitted its amended complaint pursuant to Tenn. Code Ann. § 7-82-702(a)(9), which provides that the Board has the authority to

[r]eview and conduct an informal hearing of any decision of any utility district upon a written request of any utility district customer or an affected developer concerning the justness and reasonableness of the utility district's requirement that the customer or the developer build utility systems to be dedicated to the utility district or the justness and reasonableness of fees or charges against the customer or the developer related to the utility systems. The written complaint must be filed within thirty (30) days after the utility board has taken action upon a written complaint to the board of commissioners of the utility district. In making its decision as to whether the requirements, fees, or charges are just and reasonable, the utility management review board shall take into account the reasonableness of the utility district's rules, policies, and cost of service as well as any evidence presented during the hearing.

Any judicial review of any decision of the board will be held by common law certiorari within the county in which the hearing was held.

The foregoing statute requires that the customer's complaint to the Board be submitted within thirty days after the local utility board acts upon it. While Mesana submitted its amended complaint, which contained its first request for relief under Tenn. Code Ann. § 7-82-702(a)(9), outside the prescribed thirty-day period, it did file its original complaint within thirty days of the local board's decision. For that reason, I have determined that the Board has jurisdiction to hear Mesana's complaint under Tenn. Code Ann. § 7-82-709(a)(9). Because Board staff and I will not be able to prepare this matter for an informal hearing prior to the Board's March 26, 2020 meeting, this matter will be heard before the Board at its July 23, 2020 meeting.

Please do not hesitate to contact me if I can be of further assistance to you.

Sincerely,



Rachel E. Buckley
Assistant General Counsel

cc: First Utility District of Knox County



STATE OF TENNESSEE
Utility Management Review Board
Cordell Hull Building
425 Fifth Avenue North
Nashville, Tennessee 37243
Phone (615) 747-5260 Fax (615) 741-1551

AMENDED INFORMAL HEARING FORM¹

Project Complaint – Developers or Customers, Tenn. Code Ann. § 7-82-702(a)(9)²

Contact Information:

Customer Developer

Name: Mesana Investments, LLC

Utility District: Knox County

Telephone – Primary: (865) 806-8008

Email: swd444@gmail.com

Address: 1515 Ashland Springs Way
Knoxville, Tennessee 37922

Zip Code: 37922

¹ Mesana submitted its original Informal Hearing Form on February 21, 2019, inadvertently referencing Tenn. Code Ann. § 7-82-702(a)(8) instead of (a)(9), and hereby amends such prior request by submitting this Amended Informal Hearing Form. Upon inquiring with the office of the Tennessee Comptroller of the Treasury as to the proper address to mail a written request for informal hearing by the Utility Management Review Board, Mesana was provided with informal hearing forms but did not initially discern the difference between such forms. All of the information contained in this Amended Informal Hearing Form conforms to that set forth in the original Informal Hearing Form with the correction only of the statutory reference.

²Tenn. Code Ann. § 7-82-702(a)(9) provides: “Review and conduct an informal hearing of any decision of any utility district upon a written request of any utility district customer or an affected developer concerning the justness and reasonableness of the utility district's requirement that the customer or the developer build utility systems to be dedicated to the utility district or the justness and reasonableness of fees or charges against the customer or the developer related to the utility systems. The written complaint must be filed within thirty (30) days after the utility board has taken action upon a written complaint to the board of commissioners of the utility district. In making its decision as to whether the requirements, fees, or charges are just and reasonable, the utility management review board shall take into account the reasonableness of the utility district's rules, policies, and cost of service as well as any evidence presented during the hearing. Any judicial review of any decision of the board will be held by common law certiorari within the county in which the hearing was held”.

Jurisdiction:

Has the Utility District Board of Commissioners heard the complaint at a public meeting?

Yes No

Please provide the date of the complaint and attach a copy of it (i.e. minutes of the meeting and/or written description of your remarks) to this form.

Date: Complaint filed 11/26/2019 (copy attached)

Meeting held 01/22/2020 (awaiting minutes)

Allegation of Facts:

First Utility District of Knox County ("FUD") adopted Resolution 2017-03-01 (the "Resolution") in March 2017 pursuant to which a capacity reservation fee is to be assessed for "all lots" located in the North 40 Corridor (as defined) and such fee is effective for new development approved after March 2017 and "shall be applicable to any residential or commercial project."

In response to inquiries on behalf of Complainant, Mesana Investments, LLC ("Mesana"), FUD, through Kena Hyres, advised that "New Development" as such term is used in the Resolution means "any project that requires the design & construction of Public Water and/or Sewer mains or imposes new demands on existing infrastructure." Mr. Hyres further clarified that "construction of new homes in a previously approved project is not "New Development" if [FUD] already assumed ownership of the public water and sewer infrastructure this infrastructure would have been specifically design [sic] for the Project and confirmed to work acceptably with FUD's system."

The foregoing "clarification" is inconsistent with both the Resolution and Mr. Hyres' stated definition of "New Development," as any and all projects requiring connection to the sewer or water system would impose new demands on existing infrastructure irrespective of whether such infrastructure was owned by FUD or not. Further, there are numerous instances of residential development in the North 40 Corridor since March 2017 which constitute "New Development" under FUD's definition and for which capacity reservation fees have not been paid. Instead, it appears that FUD's application of the provisions of the Resolution is targeted to larger residential subdivision developments rather than uniform application to "any residential or commercial project" which "imposes new demands on existing infrastructure" as required by the Resolution and FUD's stated interpretation of the same.

Accordingly, it appears application of the provisions of the Resolution are being applied in an arbitrary and capricious manner to the detriment of Mesana and other owners and developers subject to the capacity reservation fees. It would appear that unless FUD assesses and collects those fees from all users who are subject to such fees, FUD would not be authorized by law to indiscriminately collect such fees with respect to certain projects or developments within the North 40 Corridor. Mesana paid the initial fee for that certain residential development commonly known as Windsor Forest under protest and requested that FUD and its commissioners address the foregoing matter.

Causes of Action:

Please explain why you believe the utility district's requirements, fees, or charges are reasonable or unreasonable.

Please see the Allegation of Facts above. FUD lacks any written policies or procedures regarding its application of the Resolution, has provided inconsistent information regarding its application of the Resolution, and is applying the provisions of the Resolution in a manner which is targeted to larger residential subdivision developments rather than uniform application to "any residential or commercial project" which "imposes new demands on existing infrastructure" as required by the Resolution and FUD's stated interpretation of the same.

Did the utility district follow its policies or procedures? Does the utility district lack policies and procedures that address this type of complaint?

Yes, FUD lacks written policies and procedures regarding application of the Resolution and any written definitions of the terms used therein. Upon information and belief, FUD followed its policies and procedures with respect to consideration of the Complaint at a public meeting.

Relief Sought:

Mesana requests that FUD apply and enforce the terms of the Resolution in a uniform and indiscriminate manner or that FUD cease any and all application and enforcement of the Resolution.

I hereby certify that the information provided above is true and correct to the best of my knowledge.

Signature: X  _____ Date: 03-02-2020

Please mail, e-mail, or fax copies of any documentation, such as bills, that the Board would need to review when hearing the case, to:

Cordell Hull Building
ATTN: UMRB, Comptroller's Office
425 Fifth Avenue North
Fourth Floor
Nashville, TN 37243
Phone: (615) 747-5260
Fax: (615) 741-1551
utilities@cot.tn.gov

If you will be represented by an attorney, please provide his/her contact information below:

Name: Lewis S. Howard, Jr., Esq.

Telephone – Primary: (865) 588-4091

Email: lewis@howardhowardlaw.com

Address: 4820 Old Kingston Pike
Knoxville, Tennessee 37919

Zip Code: 37919

Under Tenn. Code Ann. § 7-82-702(a)(9), any judicial review of any decision of the Utility Management Review Board will be held by common law certiorari within the county in which the informal hearing was held.

First Utility District of Knox County

MINUTES OF MONTHLY MEETING

January 22, 2020

ATTENDING:

Richard Maples	Mark McKinney	April Cansler
John Griess	Pat Spangler	Edwin Deyton
Darla Berdal	Kena Hyers	Brad Brummett
Bruce Giles	Lea Butler	Sarah King
Ronnie Davis	Chloe Pool	Rick Kirby

VISITORS:

Leland Johnson	John Valliant	John Gulley
Scott Davis	Bryan Spears	John Hunter
Lee Dunlap	Boyce Muller	

-
1. The minutes of the December 11, 2019 meeting were reviewed. A motion was made by John Griess and seconded by Darla Berdal to approve the minutes of the December 11, 2019 meeting as written. The motion passed unanimously. The minutes of the November 20, 2019 meeting were signed by the Board.
 2. Bryan Spears and John Gulley with the Northshore Corridor Association presented questions pertaining to Post Oak Bend development. They inquired about FUD's intended plan to serve the Post Oak Bend community and how the connections would be made. Mark McKinney informed Mr. Spears and Mr. Gulley that there is a plan in place to upgrade the Ebenezer Pump Station and collection system to prevent sanitary overflows and increase capacity. The improvements would allow capacity for FUD to serve Post Oak Bend development and the Tooles Bend Peninsula. The Developer would then be responsible for extending a sewer line to tie into FUD's system on Northshore Road. Mark gave them the timeline of 12-15 months for the work to be completed once started. Mr. Gulley also inquired if existing homes that have a septic tank will be required to connect to a sewer line. Bruce Giles informed them that FUD would build capacity so that if in the future, homeowners chose to connect to the sewer line they could do so, but it would not be required of them. FUD would present this policy to the board for approval.
 3. Boyce Muller inquired about the Tooles Bend Project and wanted to know where he could find FUD's sewer lines and what capacity they are running at vis-à-vis the current engineering standards. Mark informed Mr. Muller that the study FUD conducted has described the improvements to be made for the basin. That study accounts for upgraded pump stations and upgraded sewer line work. As far as roadwork is concerned, FUD will coordinate with Knox County to evaluate permissible options for routing the sewer lines. Mr. Muller expressed concern about TDOT's involvement in the Tooles Bend project and how they would work with FUD. Mark explained that FUD has already met with the County regarding the line work along Tooles Bend Road and Northshore Road. Similar

further discussion will be held with TDOT to obtain proper permitting and conflict avoidance. Bruce stated that he would be happy to set up a meeting to further discuss Mr. Muller's concerns and allow him to look over FUD's plans in greater detail.

4. Scott Davis advised the Board that he believed North 40 Sewer Capacity Reservation Fee had been "arbitrarily and capriciously" applied. He stated the fee had not been fairly and uniformly administered. He claimed "If you look at your own resolution, any new development north of I-40 that impacts capacity is required to pay the impact fee. Only four entities have paid the fee thus far." He stated that FUD cannot arbitrarily decide who pays the fee and who doesn't. Mr. Davis requested (1) the Board rescind the Capacity Fee, and (2) reimburse him for the fees he has paid or retroactively charge everyone that has not paid that fee. Mr. Davis stated that he would legally win the argument since FUD had not consistently applied the fee since the March 2017 Resolution. Richard Maples referred any further comment to John Valliant due to pending litigation. Mr. Valliant stated that there are several issues that come to mind: (1) the timing of the complaint from Mr. Davis's Attorney and (2) Mr. Davis needed to provide specific examples of the arbitrary and capricious application of the fee. Mr. Valliant expressed that the law authorizes a utility company to enact capacity fees so long as they are consistently applied, and the required accounting procedures are followed. He stated FUD had consistently applied the policy to new developments approved since the Resolution was adopted. He commented that developments approved before the Resolution were not subject to capacity fee assessment. Mr. Davis stated he would provide specific examples regarding the arbitrary and capricious application of fees, and that FUD violated State law in arbitrarily deciding which new developments were subject to the fee assessment. Mr. Valliant referred to several legal cases that Mr. Davis was using to contest the application of sewer capacity charges, but Mr. Valliant believed they either applied favorably to FUD's current position or were not relevant to the discussion at hand. Mr. Valliant stated the Board needed to decide whether to uphold or rescind the North 40 Sewer Capacity Fee, and Mr. Davis can appeal to the Utility Management Review Board (UMRB) if not satisfied with the Board's position. Mr. Davis then asked the Board to render a vote on whether or not to uphold the Sewer Capacity Reservation Fee. Darla Berdal made a motion to uphold the North 40 Sewer Capacity Reservation Fee and obtain an opinion of whether the timeliness of Mr. Davis's complaint was valid. John Griess seconded the motion and it passed unanimously.

5. The following monthly reports were reviewed:

- A. Construction Projects Report
- B. Design Project Report
- C. Cash Flow Report
- D. Monthly Fact Sheet
- E. Business Indicator Reports
- F. Human Resource Report

First Utility District of Knox County

6. Task Order No. 2020-01, Water Treatment Plant Master Plan was reviewed. A motion was made by John Griess and seconded by Darla Bernal to approve the task order. The motion passed unanimously.
7. Task Order No. 2019-01, Ebenezer Pump Station Improvements was reviewed. A motion was made by John Griess and seconded by Darla Bernal to approve the task order. The motion passed unanimously.
8. The annual election of officers was discussed. John Griess made a motion for currently held positions to remain. Darla Bernal seconded the motion and it passed unanimously.

Richard Maples, President

John Griess, Secretary

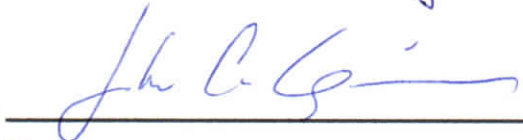
Darla Bernal, Assistant Secretary/Treasurer

9. The next meeting was scheduled for February 26, 2020 at 8:30 am.
10. March's meeting was scheduled for March 24, 2020 at 8:30 am.
11. The meeting was adjourned at 9:31 am.

Approved By:



President



Secretary



Treasurer/Assistant Secretary

NORTH 40 SEWER CAPACITY RESERVATION FEE

First Utility District of Knox County (FUD) will charge a capacity reservation fee to provide wastewater service to develop properties north of Interstate 40. The fee will be for lots located in the North 40 Corridor (map on file). The fee will become immediately effective for new development approved after March 2017, and the fee shall be applicable to any residential or commercial project. The reservation fee shall not be applicable for new services inside the development area approved prior to March 2017. The reservation fee shall be comprised of a base fee of \$750 plus a proportional fee calculated at \$2.00 per gallon/day times the consumption rate provided in Table 1 below. For developments types not specifically identified in the table, FUD will assign consumption rates based on similar facilities and/or TDEC Design Criteria for Sewage Works.

The capacity reservation fee shall be due and payable prior to FUD assuming ownership of the infrastructure and providing Water & Sewer service. Changes to the development after Plans Approval shall cause a recalculation and reassessment of the reservation fee.

Table 1

Development Type	Demand
Residential, Single Family Home	225 gallons per day
Residential, Multi-Family/ Apartment (per unit)	120 gallons per day
Hotel (per unit)	100 gallons per day
Commercial	TDEC Design Criteria for Sewage Works and/or documentation from similar facility

Sample Fee Calculation:

1. Subdivision with 25 homes: $25 \text{ homes} \times (\$750.00 + \$2.00/\text{gpd} \times 225 \text{ gpd/home}) = \$30,000.00$
2. Apartment Complex with 100 units: $100 \text{ units} \times (\$750.00 + \$2.00/\text{gpd} \times 120 \text{ gpd/unit}) = \$99,000.00$
3. Grocery Store at 5,000/gpd: $(\$750.00 + \$2.00/\text{gpd} \times 5,000/\text{gpd}) = \$10,750.00$

March 29, 2017

**First Utility District of Knox County, Tennessee
Resolution 2017-03-01**

WHEREAS, the Commissioners of the First Utility District of Knox County at its regular monthly meeting, March 29, 2017, resolved that the sewer capacity reservation fee in the North 40 Corridor, shall be incorporated into First Utility District of Knox County's Water and Sewer Rates as follows:

NORTH 40 SEWER CAPACITY RESERVATION FEE

First Utility District of Knox County (FUD) will charge a capacity reservation fee to provide wastewater service to develop properties north of Interstate 40. The fee will be for lots located in the North 40 Corridor (map on file). The fee will become immediately effective for new development approved after March 2017, and the fee shall be applicable to any residential or commercial project. The reservation fee shall not be applicable for new services inside the development area approved prior to March 2017. The reservation fee shall be comprised of a base fee of \$750 plus a proportional fee calculated at \$2.00 per gallon/day times the consumption rate provided in Table 1 below. For developments types not specifically identified in the table, FUD will assign consumption rates based on similar facilities and/or TDEC Design Criteria for Sewage Works.

The capacity reservation fee shall be due and payable prior to FUD issuing Plans Approval for Water and Sewer construction. Changes to the development after Plans Approval shall cause a recalculation and reassessment of the reservation fee.

Table 1

Development Type	Demand
Residential	225 gallons per day
Apartment (per unit)	120 gallons per day
Hotel (per unit)	100 gallons per day
Commercial	TDEC Design Criteria for Sewage Works

Sample Fee Calculation:

1. Subdivision with 25 homes: 25 homes x (\$750.00 + \$2.00/gpd x 225 gpd/home) = \$30,000.00
2. Apartment Complex with 100 bedrooms: 100 bedrooms x (\$750.00 + \$2.00/gpd x 120 gpd/bedroom) = \$99,000.00
3. Grocery Store at 5,000/gpd: (\$750.00+\$2.00/gpd x 5,000/gpd)= \$10,750.00


Secretary


Date

First Utility District of Knox County

MINUTES OF MONTHLY MEETING March 29, 2017

ATTENDING:

Zola Turley	Ronnie Davis	Brad Brummett
Richard Maples	Pat Spangler	Leea Butler
John Griess	Troy Wedekind	Kena Hyers
Bruce Giles	Mark McKinney	April Cansler

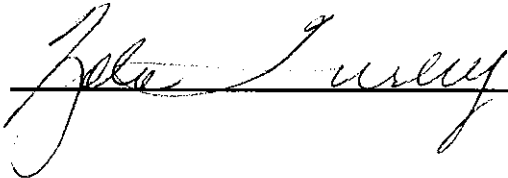
VISITORS:

Leland Johnson
John Hunter

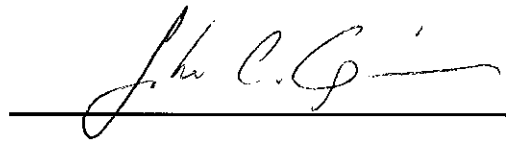
1. The minutes of the February 22, 2017, meeting were reviewed. A motion was made by Richard Maples and seconded by John Griess to approve the minutes of the February 22, 2017, meeting as written. The motion passed unanimously. The minutes of the January 18, 2017, meeting were signed by the Board.
2. The following monthly reports were reviewed:
 - A. Construction Projects Report
 - B. Design Project Report
 - C. Cash Flow Report
 - D. Operations & Maintenance Checks Written
 - E. Monthly Fact Sheet
 - F. Business Indicator Reports
 - G. Human Resource Report
3. The First Utility North 40 Sewer Capacity Reservation Fee, Resolution 2017-03-01 was reviewed. The resolution authorizes First Utility to charge a capacity reservation fee in order to provide wastewater service to developers north of Interstate 40. Richard Maples made a motion to approve the resolution. John Griess seconded the motion and it passed unanimously. Resolution 2017-03-01 was signed.

4. The next meeting was scheduled for April 20, 2017, at 3:00 pm.
5. The meeting was adjourned at 3:05 pm.

Approved By:


_____ **President**

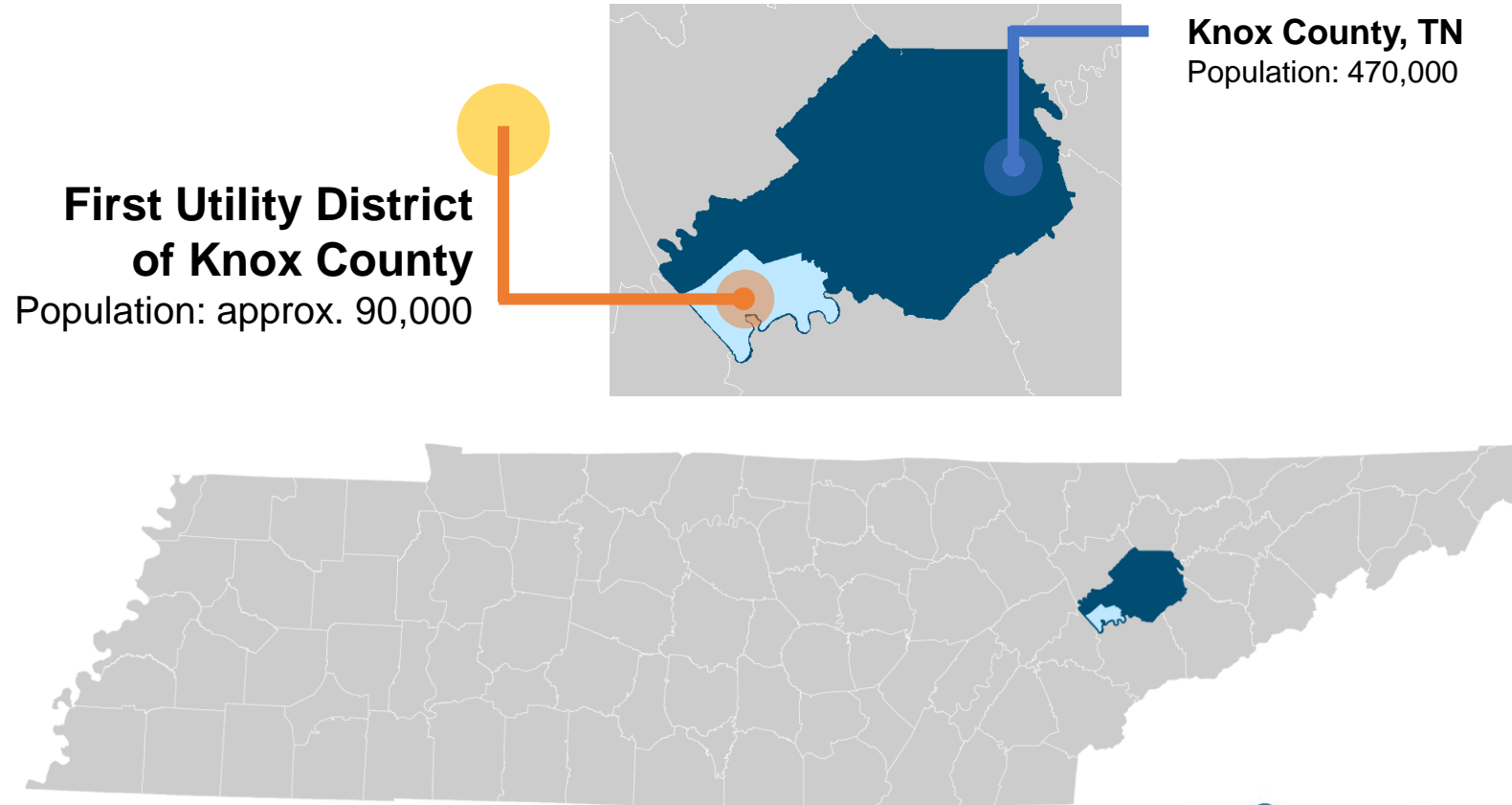
_____ **Secretary**


_____ **Treasurer/Assistant Secretary**

North 40 Capacity Reservation Fees

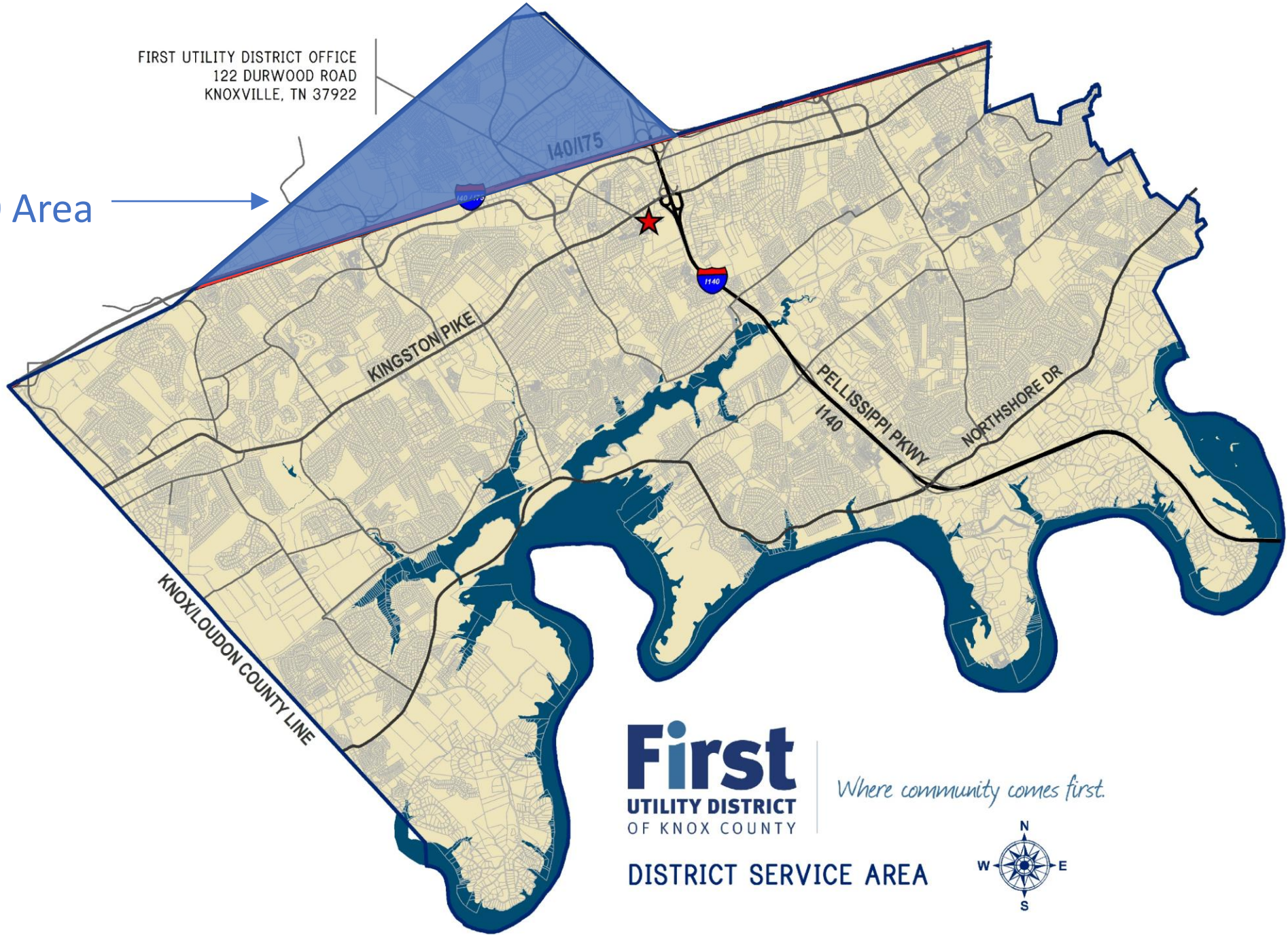


First Utility District



FIRST UTILITY DISTRICT OFFICE
122 DURWOOD ROAD
KNOXVILLE, TN 37922

North 40 Area



First
UTILITY DISTRICT
OF KNOX COUNTY

Where community comes first.

DISTRICT SERVICE AREA



- DEVELOPMENT UNDER CONSTRUCTION
- DEVELOPMENT POSSIBLE, RECENT INQUIRY
- SPECULATED DEVELOPMENT, OPEN LAND

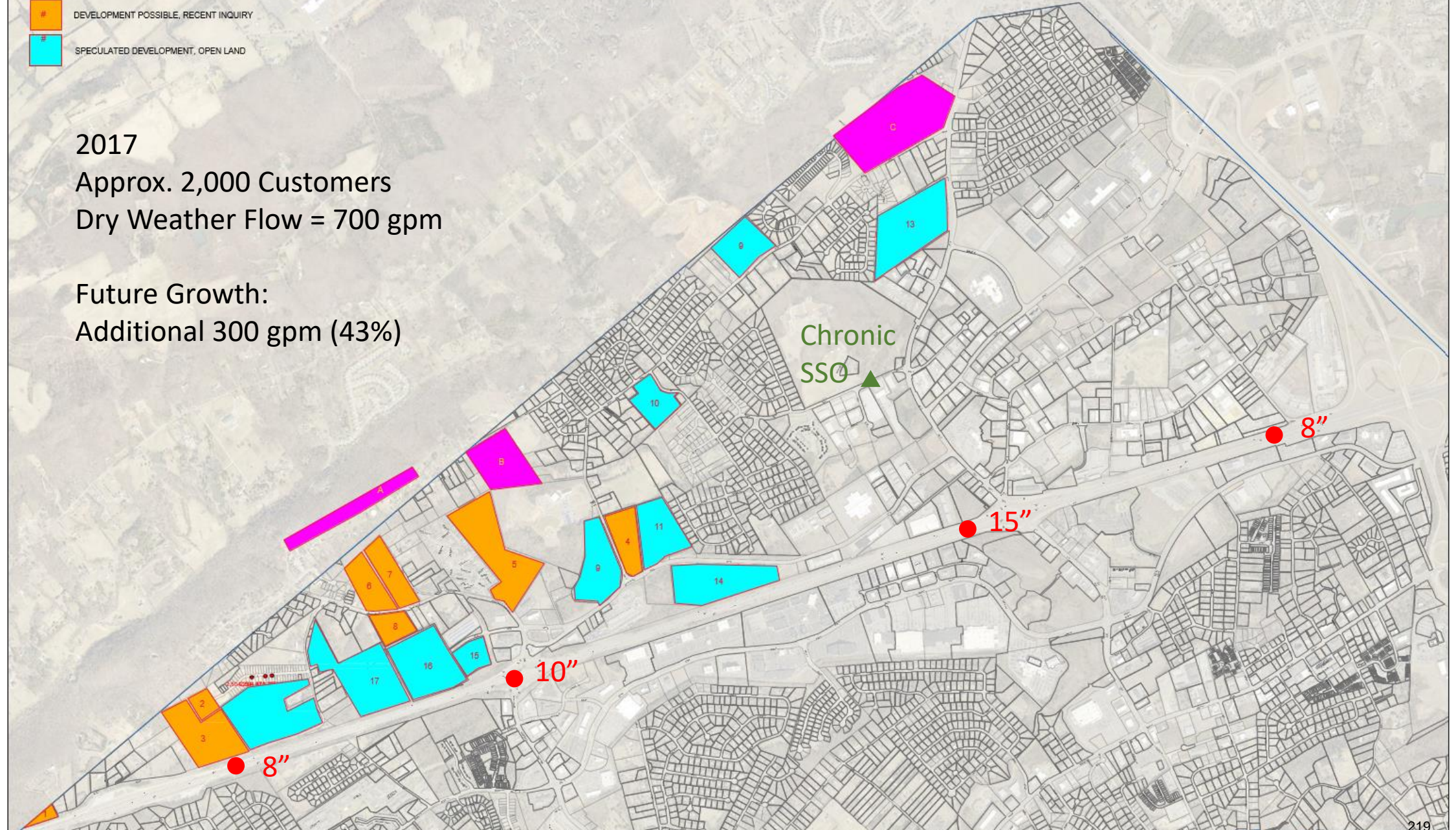
2017

Approx. 2,000 Customers

Dry Weather Flow = 700 gpm

Future Growth:

Additional 300 gpm (43%)



FUD Development Philosophy

- **Existing Customers should not pay for new infrastructure that only benefits new developments.**
- **Developers should pay equitable cost to deliver water and sewer service to their development.**

Determination of Fees

- **Total cost of improvements were estimated to serve expected growth**
 - **Estimate in 2017 was approximately \$3.5 million**
- **FUD was planning to rehab the central portion of the basin due to a chronic SSO. Since this was a planned maintenance expense, the capital dollars were rolled into the upgrades needed in this system.**
 - **Estimated rehabilitation was \$1.5 million**
- **Based on the expected developments (from inquiries) and speculated land use, fees were developed to generate \$2 million**
 - **Fees were set at \$1,200 per residential unit, \$950 per apartment & \$2/gallon/day + \$750 base fee for other developments (based on TDEC design criteria)**

- DEVELOPMENT UNDER CONSTRUCTION
- DEVELOPMENT POSSIBLE, RECENT INQUIRY
- SPECULATED DEVELOPMENT, OPEN LAND

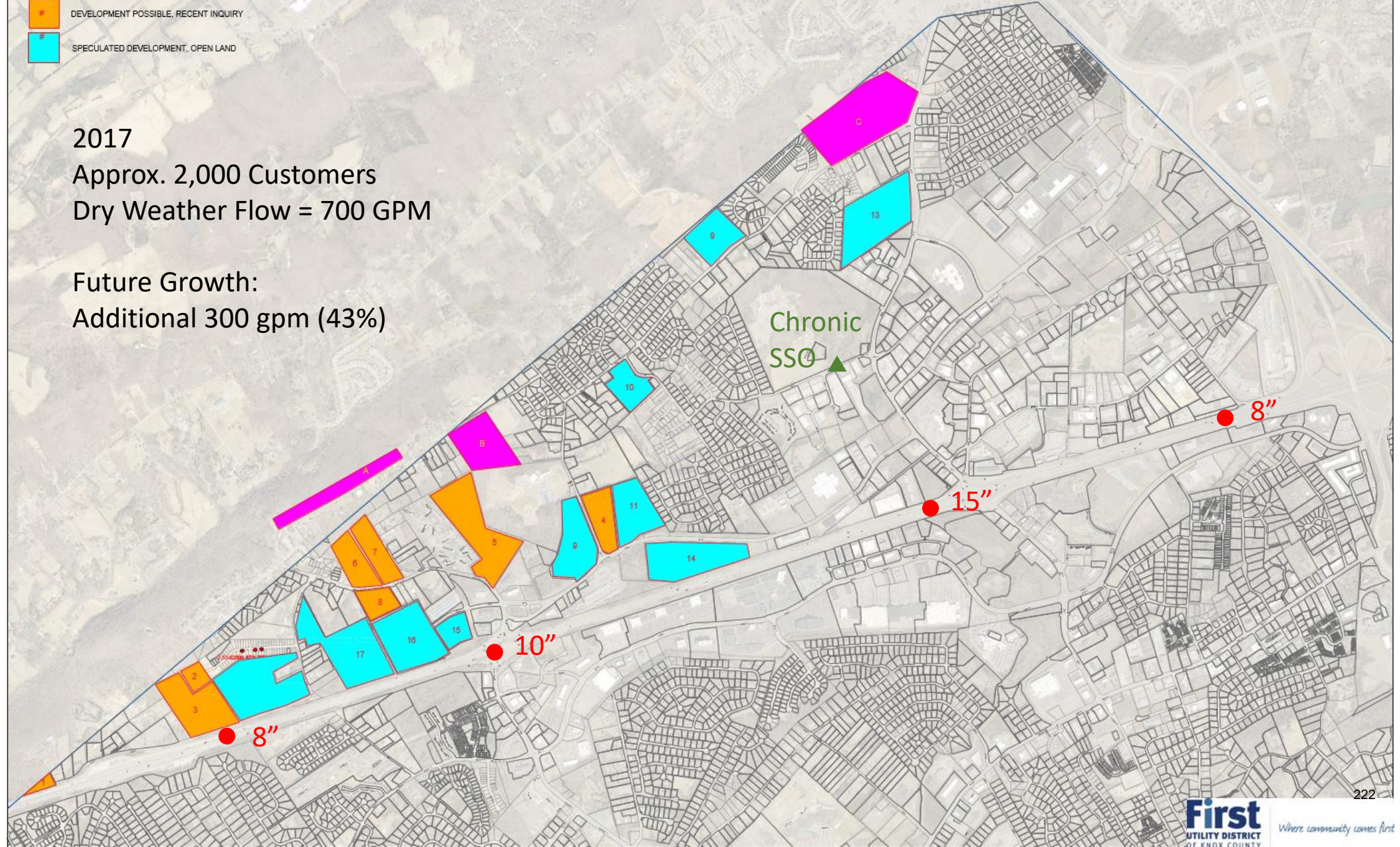
2017

Approx. 2,000 Customers

Dry Weather Flow = 700 GPM

Future Growth:

Additional 300 gpm (43%)



Collection of Fees & Current Improvements

- **A total of \$589,590 have been collected from 4 development projects since the resolution was enacted by the Board.**
- **FUD has designed and bid two construction projects to address the central portion of the basin (15” with the SSO) at a total cost of \$3.4 million. The first project, upgrading the 15” crossing to 21”, is complete and the 2nd should be complete by the end of the year.**
- **Additional work will need to be completed on the west side of the basin in a 5 – 10 year time horizon.**

From: [Erin Wallen](#)
To: [Rachel Buckley](#)
Subject: UMRB Meeting
Date: Wednesday, July 15, 2020 12:15:46 PM
Attachments: [AttachedImage.png](#)
[AttachedImage.png](#)
[AttachedImage.png](#)
[AttachedImage.png](#)

Ms. Buckley,

Please find below the link to the audio recording of the January 22, 2020 meeting.

Thank you,
Erin Wallen

----- Forwarded message -----

From: **Kena Hyers** <khyers@fudknox.org>
Date: Wed, Jul 15, 2020 at 7:52 AM
Subject: Kena Hyers shared "IMG_5175" with you.
To: Bruce Giles <BGiles@fudknox.org>, Kena Hyers <khyers@fudknox.org>, swd444@gmail.com <swd444@gmail.com>



Kena Hyers shared a file with you

Mr. Davis,
Bruce asked that I send you the recording from January 22's Board meeting.

Thank you,
Kena Hyers

 IMG_5175



This link will work for anyone.

Open



[Privacy Statement](#)

Links contained in this email have been replaced. If you click on a link in the email above, the link will be analyzed for known threats. If a known threat is found, you will not be able to proceed to the destination. If suspicious content is detected, you will see a warning.

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

11/22/2019

District	Map	Insert	Group	Parcel	Ward	Property Location					
W6	130	J	E	1		1110 N CAMPBELL STATION RD					
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)		Acreage		
CAMPBELL PARK S/D UNIT 2				-	9R-	-	58.00 X 173.60 X IRR		0.00 - A.C. Deeded		
						201608190011713			- A.C. Calculated		
Owner				Sale Date	Book	Page	Sale Price	Mailing Address			
DUNNE KEVIN A & DUNNE JUANITA				5/21/2019	20190523	0069157	\$ 299,900	1110 N CAMPBELL STATION RD KNOXVILLE, TN 37932			
Remarks											
Parent Parcel						Parent Instrument Number					
130_086											
Previous Parcel (Split From)						Next Parcel (Merged Into)					
130 086											

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

11/22/2019

District	Map	Insert	Group	Parcel	Ward	Property Location				
W6	130	J	E	1.01		1112 N CAMPBELL STATION RD				
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)		Acreage	
CAMPBELL PARK S/D UNIT 2				-	10-	201708150010477	48.66 X 122.46 X IRR		0.00 - A.C. Deeded	
									- A.C. Calculated	
Owner				Sale Date	Book	Page	Sale Price	Mailing Address		
PATEL DENNIS R & PATEL KOMAL D				5/29/2019	20190605	0071998	\$ 299,900	1112 N CAMPBELL STATION KNOXVILLE, TN 37932		

--	--	--	--	--	--	--	--	--	--

Remarks

Parent Parcel	Parent Instrument Number
130_065	
Previous Parcel (Split From)	Next Parcel (Merged Into)

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

11/22/2019

District	Map	Insert	Group	Parcel	Ward	Property Location				
W6	130	P	C	14		12161 WOODHOLLOW LN				
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)		Acreage	
BRANDYWINE AT TURKEY CREEK UNIT 4				-	14-	201711030028216	60.00 X 146.19 X IRR		0.00 - A.C. Deeded	
									- A.C. Calculated	
Owner				Sale Date	Book	Page	Sale Price	Mailing Address		
HUGHSTON HOMES OF TENNESSEE LLC				12/14/2018	20181220	0038322	\$ 838,940	8219 N CROSSING CT FORTSON, GA 31808		
CUMMINGS EMMANUEL & BRADEN CAITLIN				7/26/2019	20190805	0008570	\$ 337,400	45494 WOODHOLLOW LN KNOXVILLE, TN 37932		

--	--	--	--	--	--

Remarks

Parent Parcel	Parent Instrument Number
130 07305	
Previous Parcel (Split From)	Next Parcel (Merged Into)
130 07305	

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

11/22/2019

District	Map	Insert	Group	Parcel	Ward	Property Location				
W6	130	P	C	13		12165 WOODHOLLOW LN				
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)		Acreage	
BRANDYWINE AT TURKEY CREEK UNIT 4				-	13-	201711030028216	60.00 X 146.17 X IRR		0.00 - A.C. Deeded	
									- A.C. Calculated	
Owner				Sale Date	Book	Page	Sale Price	Mailing Address		
HUGHSTON HOMES OF TENNESSEE LLC				12/14/2018	20181220	0038322	\$ 838,940	8219 N CROSSING CT FORTSON, GA 31808		
MILLER LINDA M				6/28/2019	20190703	0001144	\$ 337,300	12165 WOODHOLLOW LN KNOXVILLE, TN 37932		
Remarks										
<i>Parent Parcel</i>						<i>Parent Instrument Number</i>				
130 07305										
<i>Previous Parcel (Split From)</i>						<i>Next Parcel (Merged Into)</i>				
130 07305										

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

11/22/2019

District	Map	Insert	Group	Parcel	Ward	Property Location				
W6	130	P	C	12		12169 WOODHOLLOW LN				
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)		Acreage	
BRANDYWINE AT TURKEY CREEK UNIT 4				-	12-	201711030028216	60.00 X 146.15 X IRR		0.00 - A.C. Deeded	
						-			-	- A.C. Calculated
Owner				Sale Date	Book	Page	Sale Price	Mailing Address		
HUGHSTON HOMES OF TENNESSEE LLC				12/14/2018	20181220	0038322	\$ 838,940	8219 N CROSSING CT FORTSON, GA 31808		
MUNYAN BRIAN & MUNYAN LEIGH				7/30/2019	20190805	0008567	\$ 353,900	12169 WOODHOLLOW LN KNOXVILLE, TN 37932		

--	--	--	--	--	--	--	--	--	--

Remarks

Parent Parcel	Parent Instrument Number
130 07305	
Previous Parcel (Split From)	Next Parcel (Merged Into)
130 07305	

PROPERTY ASSESSOR'S OFFICE - KNOX COUNTY, TENNESSEE
MAP DEPARTMENT - OWNERSHIP CARD

Source: KGIS

ACTIVE NORMAL

11/22/2019

District	Map	Insert	Group	Parcel	Ward	Property Location				
W6	130	P	C	11		12173 WOODHOLLOW LN				
Subdivision				Block	Lot	Plat	Dimensions (shown in ft.)		Acreage	
BRANDYWINE AT TURKEY CREEK UNIT 4				-	11-	201711030028216	59.00 X 146.13 X IRR		0.00 - A.C. Deeded	
									- A.C. Calculated	
Owner				Sale Date	Book	Page	Sale Price	Mailing Address		
HUGHSTON HOMES OF TENNESSEE LLC				12/14/2018	20181220	0038322	\$ 838,940	8219 N CROSSING CT FORTSON, GA 31808		
DENHAM MICHAEL K & DENHAM KAYLEE A				7/19/2019	20190722	0004908	\$ 342,000	12173 WOODHOLLOW LN KNOXVILLE, TN 37932		

--	--	--	--	--	--

Remarks

<i>Parent Parcel</i>	<i>Parent Instrument Number</i>
130 07305	
<i>Previous Parcel (Split From)</i>	<i>Next Parcel (Merged Into)</i>
130 07305	



This is to certify that the subdivision shown hereon is approved subject to the installation of sanitary sewers and treatment facilities and that such installation shall be in accordance with state and local regulations.

Date 8-7-17 Bonnie Neace (as)
Knox County Health Department

This is to certify that all property taxes and assessments due on this property have been paid.

Signed NDP ENCLIN Date 8-7-17
City Tax Clerk
Signed Ed Sasse Date 8/7/17
Knox County Traffic

I, the undersigned, hereby certify that the subdivision name and all street names conform to the Knoxville/Knox County Street Naming and Addressing Ordinance, the Administrative Rules of the Planning Commission, and these regulations.

Signed Dema Hill
Date 8-7-17

ZONING SPONSOR ON OFFICIAL MAP PR 1-A d/s/c
DATE 8/7/17
BY [Signature]

Guarantee of Completion of Drainage Systems:

I, the undersigned, hereby certify bond or other security has been posted with the appropriate agency to insure completion and stabilization of all drainage systems as shown on drainage plans which were approved the 19 day of August, 2017 within a period not to exceed one year from date of approval.

Signed Eddy Roberts Date 8-11-17
Dept: KNOX COUNTY ENG. Title _____

Guarantee of Completion of Streets and Related Improvements

I, the undersigned, hereby certify bond or other security has been posted with the appropriate agency to insure completion of all streets and related improvements including indicated permanent reference monuments, benchmarks and iron pins in this subdivision in accordance with required standards and specifications within a period not to exceed one year from date of approval of the final plat.

Signed Eddy Roberts Date 8-11-17
Dept: KNOX COUNTY ENG. Title _____

Certificate of Ownership and General Dedication

I, the undersigned owner(s) of the property shown hereon, hereby certify as (regular) plat of subdivision and dedicate the streets as shown to the public use forever and hereby certify that I (we, us) the owner(s) in fee simple of the property, and as property owner(s) have an unrestricted right to dedicate right-of-way and/or grant easement as shown on this plat.

B. Matzel

Concrete Release Co. And T&E Paving
From the Release Any Right That May Have Accrued For Their Use And Benefit With Respect To Any Existing Facilities. Any Obstruction of Existing Facilities Will Be Made At The Property Owner's Expense.

Except as noted or shown on this plat, the following parties hereby consent to the release of all rights that may have accrued for their use and benefit in the utility and drainage easements along the original lot lines eliminated by this map on the condition that new utility and drainage easements are provided along the new property lines.

Certification of Final Plat - Construction Incomplete

I hereby certify that I am a surveyor, licensed to do surveying under the laws of the State of Tennessee. I further certify that this plat and accompanying drawings, documents, and statements conform to all applicable provisions of the Knoxville/Knox County Subdivision Regulations except as has been itemized, described and justified in a report filed with the Metropolitan Planning Commission, or for variances for which application has been filed. Bond has been posted to guarantee installation of the indicated monuments and benchmarks upon completion of the subdivision.

30th day of May, 2017
Surveyor Jim Sullivan
Tennessee Certificate No. 1306

Certification of Class and Accuracy of Survey

I hereby certify that this is a category 1 survey and the ratio of precision of the unadjusted survey is not less than 1/10000.

Surveyor Jim Sullivan
Tennessee Certificate No. 1306

Knox County Engineering Division

Signed Eddy Roberts
Date 8-11-17

Water Date 8/14/17 Signed Edwin Dector

Power Date 8-7-2017 Signed [Signature]

Sewer Date 8/14/17 Signed Edwin Dector

Gas Date 8/14/17 Signed Edwin Dector

Telephone Date 8-14-17 Signed Thom Swift

Cable TV Date 8-7-17 Signed [Signature]

THE FIRST UTILITY DISTRICT EASEMENT DEDICATED BY THIS MAP IS SUBJECT TO THE RESTRICTIONS AND CONDITIONS OF RECORD AS INSTRUMENT #2006081001136 IN THE OFFICE OF THE REGISTER OF DEEDS FOR KNOX COUNTY, TENNESSEE.

Certification of Sight Distance

I hereby certify that 400' sight distance is available in the locations indicated.

30th day of May, 2017
Surveyor Jim Sullivan
Tennessee Certificate No. 1306

* RECORDS UTILITIES BOARD DOES NOT RELEASE AND HEREBY DENIES ALL EASEMENTS AND RIGHTS FOR EXISTING UTILITY FACILITIES, WHETHER OR NOT SHOWN ON THIS PLAT.

SURVEYOR:
JIM SULLIVAN
2543 CREEKSTONE CIRCLE
MARYVILLE, TN 37804
PH. 406-7324

LENOIR CITY UTILITIES BOARD DOES NOT RELEASE AND HEREBY DENIES ALL EASEMENTS AND RIGHTS FOR EXISTING UTILITY FACILITIES, WHETHER OR NOT SHOWN ON THIS PLAT.



DEVELOPER:
Brandywine at Campbell Station Road, LLC
c/o Bruce Matzel
941 Fretz Road
Knoxville, TN 37952
PH. (732) 616-3386



NOTES:

- CLT MAP 130, PARCEL 065 & CLT 130J, GROUP E, PARCEL 001.
- NO. OF LOTS - 3.
- AREA SUBDIVIDED - 0.55 AC (24,106 Sq.Ft.)
- IRON PINS AT ALL CORNERS "1" FOUND, "5" SET. ALL PINS SET UNLESS SHOWN AS FOUND.
- 10' UTILITY & DRAINAGE EASEMENT INSIDE ROAD FRONTAGE AND S/D PERIMETER LOT LINES, 5' EACH SIDE OF ALL INTERIOR LOT LINES.
- THIS PROPERTY IS ZONED PR.
- BEARINGS REFERENCED TO CAMPBELL STATION VILLAS, RECORDED AS 20110518 0066804.
- BUILDING SETBACKS: FRONT - 20' SIDE - 5' PERIPHERAL - 20' OR 25' AS NOTED ON PLAT. (ALL REAR LINES ARE PERIPHERAL.)
- FOR APPROVED SUBDIVISION VARIANCES AND CONDITIONS OF APPROVAL OF THE CONCEPT PLAN AND USE-ON-REVIEW, REFER TO THE METROPOLITAN PLANNING COMMISSION'S FILES 6-S0-17-C AND 6-F-17-UR.
- LOT 9R, 10 & 11 SHALL HAVE A TURN-AROUND FOR VEHICLES.
- PROPERTY OWNERS ARE RESPONSIBLE FOR MAINTENANCE OF STORM WATER FACILITIES. THE COVENANT FOR MAINTENANCE OF STORMWATER FACILITIES IS RECORDED AS INSTRUMENT NO. 20170807 0008561.
- PROPERTY RECORDED IN 20150913-0017700 & 20170531-0073040.
- ONLY 2 ACCESS POINTS TO CAMPBELL STATION ROAD IS PERMITTED BY THIS PLAT. LOTS 10 & 11 WILL SHARE A COMMON DRIVEWAY ACCESS.
- THE FIRST UTILITY DISTRICT EASEMENT DEDICATED BY THIS MAP IS SUBJECT TO THE RESTRICTIONS AND CONDITIONS OF RECORD AS INSTRUMENT #2006081001136 IN THE OFFICE OF THE REGISTER OF DEEDS FOR KNOX COUNTY, TENNESSEE.

SHERRY WITT
REGISTER OF DEEDS
KNOX COUNTY

Certificate of Approval for Recording - Final Plat

This is to certify that the subdivision plat shown hereon has been found to comply with the Subdivision Regulations of Knoxville and Knox County and with existing official plans, with the exception of any variances and stipulations noted on this plat and in the minutes of the Knoxville-Knox County Metropolitan Planning Commission, on this the 30th day of June, 2017, and that the record plat is hereby approved for recording in the office of the Knox County Register of Deeds.

[Signature] Date 8/15/17
Secretary



COUNTERSIGNED
KNOX COUNTY PROPERTY REGISTER
AUG 15 2017
BY [Signature]

MPC File No. 6-SG-17-F

FINAL PLAT
UNIT 2
CAMPBELL PARK S/D

CLT MAP 130, PARCEL 065 & CLT MAP 130J, GROUP E, PARCEL 001
out of parcel 150-086
DISTRICT 6 - KNOX CO., TENN.

SCALE: 1" = 232 APRIL 24, 2017





Lewis Howard

From: Scott Davis <swd444@gmail.com>
Sent: Tuesday, August 25, 2020 9:02 AM
To: Lewis Howard
Subject: Fwd: FW: FUD North 40 Fee Assessment - Scott Davis request

Thank you.

Scott Davis
865-806-8008

----- Forwarded message -----

From: Bruce Giles <BGiles@fudknox.org>
Date: Tue, Aug 18, 2020 at 1:07 PM
Subject: FW: FUD North 40 Fee Assessment - Scott Davis request
To: Scott Davis <swd444@gmail.com>
Cc: jvalliantjr@gmail.com <jvalliantjr@gmail.com>, Edwin Deyton <EDeyton@fudknox.org>

Scott,

Below is the information my staff came up with after going back through our records. The summary and addresses are listed below. Thanks for the patience. This is not information that we normally track so it took so effort to go through the records.

Bruce

Reviewed all meter sets in the North 40 Sewer Capacity Fee Reservation boundary area since March 2017. There have been approximately 280 meter sets during that time, approximately 18 of which were multi-residential meter sets. We have eliminated all connections that were 1) part of a Development approved prior to March 2017 or 2) North 40 Fees were paid by the Developer. That list was distilled down to 20 connections that had to be reviewed on a manual basis, and our findings show that **four (4) customer connections** did not pay the Fee. Of those four, we have not installed a meter at one location, so it's technically only three customers. Please refer to table below.

Address	Meter Set Date	Comment
1058 LOVELL RD	4/19/2018	Property had a single water & sewer service installed. Fee was inadvertently missed.
11434 SNYDER RD	2/14/2019	Property was a water-only customer that added a grinder pump after March 2017. Fee was inadvertently missed.
1112 N CAMPBELL STATION RD	6/17/2019	Campbell Park Phase 2 was never closed out via FUD's New Development process, and fees were not collected to complete the project. Communication error between Engineering and Customer Service.
1112 N CAMPBELL STATION RD	No meter installed	Campbell Park Phase 2 was never closed out via FUD's New Development process, and fees were not collected to complete the project. Communication error between Engineering and Customer Service, but FUD has not provided service to this lot.



Edwin Deyton, PE

Project Engineer

Ph. 865.966.9741 | Direct 865.218.3690

Lewis Howard

From: Scott Davis <swd444@gmail.com>
Sent: Wednesday, September 2, 2020 8:14 AM
To: Lewis Howard
Subject: Fwd: FW: FUD North 40 Fee Assessment - Scott Davis 2nd request
Attachments: North40Meters-CustomersNotPayingFee.pdf

Scott,

Here is what I think you were initially wanting. My staff has resorted to data to provide you what you have requested. I apologize for the delay.

Bruce

Date of Meter Set	Service Address
4/13/2017	12145 WOODHOLLOW LN
4/20/2017	11277 THREADSTONE LN
4/25/2017	1119 BLACKSTONE VIEW LN
5/2/2017	1130 TWIN HILL LN
5/9/2017	11911 BLACK RD
5/9/2017	11909 BLACK RD
5/16/2017	1114 BLACKSTONE VIEW LN
5/26/2017	1124 BLACKSTONE VIEW LN
6/8/2017	1148 BLACKSTONE VIEW LN
6/8/2017	1136 BLACKSTONE VIEW LN
6/9/2017	1117 PINE RUN LN
6/9/2017	11730 HIGHLAND RUN LN
6/26/2017	830 DEEP SPRINGS RD
6/27/2017	1137 BLACKSTONE VIEW LN
7/5/2017	12137 WOODHOLLOW LN
7/5/2017	1214 CAMPBELL PARK LN
7/19/2017	1014 LETSINGER COVE LN
7/19/2017	12149 WOODHOLLOW LN
8/17/2017	11913 BLACK RD
8/17/2017	11905 BLACK RD
8/17/2017	11907 BLACK RD
8/24/2017	11927 BLACK RD
8/24/2017	11919 BLACK RD
8/24/2017	11917 BLACK RD
8/29/2017	11897 BLACK RD
8/29/2017	11867 BLACK RD
9/18/2017	10904 DORAN LN
9/18/2017	1133 BLACKSTONE VIEW LN
9/18/2017	10919 DORAN LN
9/25/2017	1125 BLACKSTONE VIEW LN
10/3/2017	11883 BLACK RD
10/3/2017	1206 CAMPBELL PARK LN
10/5/2017	11921 BLACK RD
10/5/2017	11923 BLACK RD
10/16/2017	10912 SNYDER RD
10/17/2017	1145 BLACKSTONE VIEW LN
10/19/2017	1144 BLACKSTONE VIEW LN
10/24/2017	1162 BLACKSTONE VIEW LN
11/1/2017	955 EPISCOPAL SCHOOL (IRR)
11/9/2017	1210 CAMPBELL PARK LN
11/9/2017	10915 DORAN LN
11/14/2017	10923 DORAN LN
11/14/2017	11819 BLACK RD
11/17/2017	11811 BLACK RD
11/17/2017	1140 BLACKSTONE VIEW LN

11/17/2017	11815 BLACK RD
12/3/2017	1033 LETSINGER COVE LN
12/20/2017	10249-508 COGDILL RD
1/10/2018	11893 BLACK RD
1/10/2018	11891 BLACK RD
1/10/2018	11879 BLACK RD
1/10/2018	11887 BLACK RD
1/10/2018	11903 BLACK RD
1/10/2018	11727 HIGHLAND RUN LN
1/10/2018	11719 HIGHLAND RUN LN
1/10/2018	1124 PINE RUN LN
1/10/2018	1121 PINE RUN LN
1/10/2018	11899 BLACK RD
2/8/2018	10231-103 COGDILL RD
2/22/2018	11734 HIGHLAND RUN LN
2/27/2018	11723 HIGHLAND RUN LN
3/14/2018	11855 BLACK RD
3/14/2018	11823 BLACK RD
3/14/2018	11827 BLACK RD
3/14/2018	11871 BLACK RD
3/26/2018	GREYSTONE POINTE (EAST IRR)
3/29/2018	12019 WOODHOLLOW LN
3/29/2018	10239-406 COGDILL RD
4/2/2018	10804 ELSIE LAVELL WAY
4/9/2018	1116 PINE RUN LN
4/12/2018	1120 PINE RUN LN
4/17/2018	1108 PINE RUN LN
4/19/2018	1058 LOVELL RD
4/19/2018	1104 PINE RUN LN
5/8/2018	11807 BLACK RD
5/31/2018	10859 NAPIER WAY
5/31/2018	10843 NAPIER WAY
5/31/2018	10851 NAPIER WAY
6/2/2018	1270 QUEENSTOWN WAY
6/4/2018	1041 LETSINGER COVE LN
6/4/2018	1047 LETSINGER COVE LN
6/6/2018	1112 PINE RUN LN
6/6/2018	1105 PINE RUN LN
6/6/2018	11875 BLACK RD
6/6/2018	11901 BLACK RD
6/6/2018	1109 PINE RUN LN
6/12/2018	1113 PINE RUN LN
6/20/2018	11831 BLACK RD
6/28/2018	10249 COGDILL RD
8/13/2018	11735 HIGHLAND RUN LN
8/14/2018	11851 BLACK RD
8/14/2018	11863 BLACK RD

8/16/2018	11711 HIGHLAND RUN LN
8/27/2018	11839 BLACK RD
8/29/2018	11847 BLACK RD
8/29/2018	11843 BLACK RD
10/1/2018	1100 PINE RUN LN
10/1/2018	11715 HIGHLAND RUN LN
10/2/2018	11023 CHRISTCHURCH WAY
10/2/2018	1517 GREYTOWN WAY
10/2/2018	1509 GREYTOWN WAY
10/2/2018	1501 GREYTOWN WAY
10/2/2018	1604 MOUNT COOK WAY
10/2/2018	1415 GREYTOWN WAY
10/2/2018	1525 GREYTOWN WAY
10/2/2018	1423 GREYTOWN WAY
10/2/2018	1431 GREYTOWN WAY
10/25/2018	11859 BLACK RD
10/25/2018	11835 BLACK RD
10/30/2018	11731 HIGHLAND RUN LN
2/14/2019	11434 SNYDER RD
3/7/2019	10916 DORAN LN
3/7/2019	10922 DORAN LN
3/7/2019	10912 DORAN LN
3/19/2019	10249-505 COGDILL RD
3/27/2019	10629 HIGH MEADOW DR
4/4/2019	11300 SNYDER RD
5/14/2019	10330 TECHNOLOGY DR
5/14/2019	1529 GREYTOWN WAY (IRR)
8/29/2019	1102 N CAMPBELL STATION RD
10/1/2019	10646 CHECKERBOARD LN
10/2/2019	10630 CHECKERBOARD LN
10/21/2019	FARRAGUT PARK ENT (IRR)
4/13/2017	12155 WOODHOLLOW LN
5/23/2019	12161 WOODHOLLOW LN
5/23/2019	12165 WOODHOLLOW LN
5/30/2019	12169 WOODHOLLOW LN
5/30/2019	12173 WOODHOLLOW LN
5/23/2019	12177 WOODHOLLOW LN
5/23/2019	12181 WOODHOLLOW LN
5/23/2019	12185 WOODHOLLOW LN
10/23/2019	12170 WOODHOLLOW LN
10/23/2019	12162 WOODHOLLOW LN
10/23/2019	12166 WOODHOLLOW LN
10/23/2019	12174 WOODHOLLOW LN
10/23/2019	12182 WOODHOLLOW LN
10/23/2019	12186 WOODHOLLOW LN
7/25/2017	620 CORPORATE POINT WAY
	1112 N CAMPBELL STATION RD

5/30/2019	11775 SNYDER RD
	11775 SNYDER RD (IRR)
	11110 GILBERT DR

Lewis Howard

From: John Valliant Jr. <jvalliantjr@valliantlaw.com>
Sent: Wednesday, September 2, 2020 4:43 PM
To: Lewis Howard
Subject: I-40 Sewer connections

Follow Up Flag: Flag for follow up
Flag Status: Completed

Lewis, we have provided Scott Davis with the all the North I-40 sewer connections that we have been able to locate. As far as we know this list is complete.

If, however, you are aware of any we have missed we would ask that you provide us the same.

This request is made pursuant to your clients original request to First Utility District that we keep Discovery as informal as possible Sent from my iPhone

IN THE SUPREME COURT OF TENNESSEE
AT NASHVILLE

FILED
03/31/2020
Clerk of the
Appellate Courts

IN RE: COVID-19 PANDEMIC

No. ADM2020-00428

ORDER CLARIFYING THE EXTENSION OF DEADLINES

On March 13, 2020, the Tennessee Supreme Court entered an order activating a Continuity of Operations Plan which included an extension of deadlines. On March 25, 2020, the Court entered an order which included a further extension of deadlines. The Court now deems it necessary to clarify certain provisions of those orders addressing the extension of deadlines.

The March 25, 2020 order provided that deadlines set forth in court rules, statutes, ordinances, administrative rules, or otherwise that are set to expire during the period from Friday, March 13, 2020, through Tuesday, May 5, 2020, are extended through Wednesday, May 6, 2020.

Notwithstanding the foregoing, we hereby clarify the following:

- The extension through May 6, 2020 does not apply to any deadlines set by Tennessee Rules of Appellate Procedure except as set forth in this order.
- Any party having an appellate deadline that commenced, was running, or expired from March 13 through March 31, 2020, shall have until April 30, 2020, to complete the action required, subject to the exceptions stated below.
- This extension expressly includes, but is not limited to, the deadlines applicable to civil and criminal notices of appeal and applications for permission to appeal. This extension shall not serve to shorten any time period currently provided under the Rules of Appellate Procedure.
- Appellate courts may grant extensions of any deadlines set forth in the Tennessee Rules of Appellate Procedure, including those deadlines not subject to extension under Rule 2 of the Tennessee

Rules of Appellate Procedure, while the state of emergency for the Judicial Branch remains in place.

The April 30, 2020 deadline does not apply to:

- Supreme Court cases previously docketed for oral argument in May 2020. Briefing deadlines in those cases in which briefing has not concluded will be set by separate orders.
- Court of Appeals cases docketed for April 2020 for which an April 7, 2020 deadline has previously been set by orders of the Court of Appeals.
- Court of Criminal Appeals cases docketed for April 2020 for which an April 6, 2020 deadline has previously been set by orders of the Court of Criminal Appeals.

The Court further clarifies that the Court's prior orders apply generally to discovery deadlines. However, the orders do not apply to deadlines set forth in pre-trial scheduling orders entered pursuant to Rule 16 of the Tennessee Rules of Civil Procedure. Trial courts may extend such deadlines in their discretion.

It is so ORDERED.

PER CURIAM

Witt Utility District

August 26, 2020

Mr. Justin P. Wilson
Comptroller
Tennessee Comptroller of the Treasury
Tennessee State Capitol
Nashville, Tennessee 37243

Comptroller Wilson,

As leaders of Hamblen and Jefferson counties, we share a concern about the Witt Utility District. We seek your assistance in evaluating Witt Utility and their ability to meet their customer's needs as well as the community they serve. Our concerns are primarily in the following areas:

- Health & safety
- Financial condition
- Management practices
- Inability to support regional economic development

An assessment by the Utility Management Review Board of the utility's financial, managerial and technical ability to serve their customers would provide vital guidance to local officials on how best to meet the long-term needs of our community. We ask that this review includes an assessment of the potential for improved service through a merger or acquisition by one or more adjacent utility providers.

Health and Safety

There is significant concern about the quality of water produced by Witt Utility. The Tennessee Department of Environment and Conservation, Division of Water Resources order in case number DWS17-0031 outlines a long history of failure to conduct adequate testing, provide adequate public notice, and to deliver water that meets water quality standards. This is a concern for both residents and community leaders. Residents and businesses served by Witt cannot thrive with inconsistent and substandard water quality.

Financial Condition

Witt Utility has a weak financial condition. The Tennessee Utility Management Board reviewed the financially distressed condition of Witt Utility on December 3, 2015 and April 7, 2016. These reviews resulted in an Amended Order issued April 7, 2016. They appear to have an inability to manage the cost of the system and establish reasonable rates to support its maintenance and operation.

Witt Utility’s rates are the highest in our region for both residential and industrial users. The 2019 Utility Rate Survey prepared by the East Tennessee Development District shows the following bills for typical customers.

Water Rates for Typical Customers		
Provider	Residential (5,000 gallons)	Industrial (1 Million gallons)
Morristown	\$ 17.55	\$ 2,152.15
White Pine	\$ 35.06	\$ 5,124.62
Alpha Talbott	\$ 36.75	\$ 5,260.50
Russellville Whitesburg	\$ 39.00	\$ 5,810.00
Witt	\$ 54.00	\$ 7,516.50

Despite these high-water rates, Witt is not investing in adequate maintenance of the system. Their most recent audit report reflects only \$32,227 in additions to capital plant. This level of investment in the system is not sufficient to maintain their infrastructure.

Management Practices

Witt Utility’s commitment to reasonable management practices seems lacking. The amended order issued by the Utility Management Board on April 7, 2016 sought documentation that the members of the Witt Utility Board had complied with TCA 7-82-308(f)(3) by completing mandated training. The response from Witt demonstrated that two of the three board members had received none of the required training. Based on this failure to comply, these board members were no longer eligible to serve. This is another example of a history of questionable management and lack of compliance with mandated standards.

Economic Development

Due to system size, financial condition, and management practices, Witt Utility cannot support growth in an important area around Interstate 81 at exit 8. This is a vital commercial and industrial area for Hamblen and Jefferson counties including the Cities of White Pine and Morristown. Morristown has invested heavily in the East Tennessee Progress Center (ETPC), an industrial park accessed via exit 8. Investment for future growth within this park includes significant support from the State and TVA. Growth and development in this park are essential for the future of our region.

Mr. Justin P. Wilson, Comptroller

Page 3

August 26, 2020

A natural expansion of ETPC is to the west, connecting Exits 8 and 4. This would grow the current borders further into Jefferson County, providing economic benefits to the entire region. Witt Utility cannot provide the needed fire flow, water volume, or water quality that is needed to attract quality industrial jobs to this park and commercial development to the area.

As community leaders we know that our future success lies with regional coordination and cooperation. Based on their record, Witt Utility is unable or unwilling to contribute to the region's growth. Weakness in the water provider cannot be allowed to hamper the future of our communities. These concerns lead us to ask you to examine the situation and assist us by recommending a path that will benefit the Region and the State. We are very appreciative of your support by reviewing our concerns.

Sincerely,

Bill Brittain
Mayor, Hamblen County
511 W. 2nd North Street
Morristown, TN 37814

Gary Chesney
Mayor, Morristown
PO Box 1499
Morristown, TN 37816

Mark Potts
Mayor, Jefferson County
PO Box 710
Dandridge, TN 37725

Glen E. Warren
Mayor, White Pine
1548 Main Street
White Pine, TN 37890

Mr. Justin P. Wilson, Comptroller

Page 4

August 26, 2020

cc:

Jason E. Mumpower

Deputy Comptroller

Tennessee Comptroller of the Treasury

John Greer

Assistant Director

Local Government Finance

Tennessee Comptroller of the Treasury

Morristown

P.O. Box 9 • 825 West First North St. • Morristown, TN 37815 • Ph. 423-586-6382

August 26, 2020

Mr. Justin P. Wilson, Comptroller
Tennessee Comptroller of the Treasury
Tennessee State Capitol
Nashville, TN 37243

Dear Comptroller Wilson,

As Chairman of the Industrial Development Board of the City of Morristown Tennessee, I have worked at great lengths to ensure industrial success and vitality in not only Morristown and Hamblen County but in the 8-county region that we serve. Currently, 55% of our workforce commutes from these surrounding 8 counties and our continued success in industrial and economic development is vital to not only our, but their continued success as well. The direct issue I am writing you about today is a potential hurdle to continued industrial and economic growth for our region. As you may know, Hamblen County is the 3rd smallest county in terms of land mass in the State of Tennessee but boasts around 100 manufacturing entities. This industrial and economic success has been predicated on preparation. The preparation and ownership of land, preparation of utilities, and preparation of our workforce.

Currently, the City of Morristown owns approximately 1,000 acres near exit 8 of I-81, known as the East Tennessee Progress Center. This park has utilities in place, has graded or under construction lots and has complete environmental studies complete. To date, there are 8 industries in this park supporting over 2,500 regional jobs. With the recent additions of McNeilus Steel and Van Hool, it may soon be essential that we consider expansion of this park outside of the boundaries as we know it today. This expansion will require great investment on the part of Morristown and Hamblen County, but to do this, we must first ensure that the utilities are adequate, available, and properly managed. Morristown Utilities serves our current 1,000-acre park and has prepared well for success there. There is a 20-megawatt substation with a prebuilt pad to expand this to 40 megawatts. There is water and sewer available to every buildable lot. The most important part is that there is a plan for growth and a timeline if a large site location occurs. The best example was on a Van Hool visit. Van Hool had some large requests and did not believe that those requests could be completed in 30 days or less. Other communities had quoted them a year or more and would need substantial financial investment from the company to make it happen. In a nutshell, this is why Morristown Utilities is so successful, they plan for success.

The challenge to growth we envision is a smaller utility provider in that area that has not proven that they have the same capabilities that industrial and economic growth require. Witt Utilities is this utility and we have great concerns with their ability to provide in a reasonable time frame these same offerings as our other utility providers. We would request an examination of their utility rates as this is sometimes a deciding factor of site or industry location. We know currently, their industrial rate per 1 million gallons is triple that of Morristown Utilities. We cannot have neighboring industries in a contiguous industrial park paying such dissimilar rates.

Witt's technical capabilities are also in question and should be examined by your office. Morristown Utilities currently has complete GIS mapping and can coordinate with any industry looking in our area. Morristown Utilities also provide staff assistance and engineering on technical issues and questions as a new company is considering our area. We do not have confidence that Witt Utilities has the technical capabilities to provide this same service.

There are also water quality concerns in this area based on TDEC reporting. This is alarming as water quality reports are requested more than 50% of the time during an industrial site search. If you eat at some of the restaurants at exit 8 today served by Witt Utility District, the waitresses will commonly ask you not to drink the tap water. For the continued growth of our region along the interstate exits, this is unacceptable. Quality water to both commercial and industrial companies in this area should never be in question.

We consistently work with our regional counterparts to ensure the alignment of our growth is warranted and needed by all and by other correspondence you will likely receive on this matter, I hope you can see we are all passionate about doing what is right for the continued growth and success of our region.

We greatly appreciate your consideration of this matter.

Sincerely



R. Jack Fishman
Chairman
Industrial Development Board of the City of Morristown, TN

cc:

Jason E. Mumpower
Deputy Comptroller
Tennessee Comptroller of the Treasury

John Greer
Assistant Director
Local Government Finance
Tennessee Comptroller of the Treasury

Annual Information Report

Preview

Theme

Share

...

Questions

Responses

Utility Annual Information Report

Section 1

...

Basic Utility Information

If you have any questions regarding this questionnaire, please feel free to contact us at 615-747-5260 or utilities@cot.tn.gov (<mailto:utilities@cot.tn.gov>).

1. Please Enter Your Utility ID Code Provided to You *

2. Legal Name of Utility *

3. Office Location- Address Line 1 *

4. Office Location- Address Line 2 *

Preview

Theme

Share



Questions

Responses

4. Office Location- Address Line 2 *

Enter your answer

5. Office Location- City, State *

Enter your answer

6. Office Location- Zip Code *

Enter your answer

7. Current Fiscal Year End Date *

Please input date in format of M/d/yyyy 

Section 2



Contact Information for Utility

Please enter information for the utility and the individual responsible for communication for the utility.

8. Contact Person- First Name

Preview

Theme

Share

...

Questions

Responses

Contact Information for Utility

Please enter information for the utility and the individual responsible for communication for the utility.

8. Contact Person- First Name

9. Contact Person- Last Name

10. Utility Email Address

11. Utility Mailing Address- Line 1

12. Utility Mailing Address- Line 2

Preview

Theme

Share

...

Questions

Responses

Enter your answer

13. Utility Mailing Address- City, State

Enter your answer

14. Utility Mailing Address- Zip Code

Enter your answer

Section 3

...

Utility Service and Customer Count

15. Which Tennessee county has your largest amount of customers? *

Enter your answer

16. How many counties does your utility serve? *

Only 1

Preview

Theme

Share

...

Questions

Responses

- 2
- 3
- 4
- 5
- 6 or More

17. Does your utility offer water service? *

- Yes
- No

18. Water Customer Count *

Enter your answer

19. Does your utility offer wastewater service? *

- Yes
- No

20. Wastewater Customer Count *

Enter your answer

Preview

Theme

Share

...

Questions

Responses

20. Wastewater Customer Count *

21. Does your utility offer gas service? *

- Yes
- No

22. Gas Customer Count *

Section 4

...

Utility Governance and Training Compliance

23. How is your utility governed? *

- City Council
- Appointed Board by Local Government
- Utility District Board

 Preview Theme Share

...

Questions

Responses

Utility Governance and Training Compliance

23. How is your utility governed? *

- City Council
- Appointed Board by Local Government
- Utility District Board
- Authority
- County Commission

24. Is your governing body in compliance with the training requirements pursuant to Tenn. Code Ann. § 7-82-308(f) for Utility Districts? *

- Yes
- No
- Unsure

25. Is your governing body in compliance with the training requirements pursuant to Tenn. Code Ann. §§ 7-82-308(f), 68-221-605(f), & 68-221-1305(f) for Authorities? *

- Yes
- No
- Unsure

Preview

Theme

Share

...

Questions

Responses

County Commission

24. Is your governing body in compliance with the training requirements pursuant to Tenn. Code Ann. § 7-82-308(f) for Utility Districts? *

Yes

No

Unsure

25. Is your governing body in compliance with the training requirements pursuant to Tenn. Code Ann. §§ 7-82-308(f), 68-221-605(f), & 68-221-1305(f) for Authorities? *

Yes

No

Unsure

26. Is your governing body in compliance with the training requirements pursuant to Tenn. Code Ann. § 7-34-115(j) for Municipal and County systems? *

Yes

No

Unsure

+ Add new

2021 Meeting Dates



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

2021 Meeting Dates

March 11, 2021

July 29, 2021

October 28, 2021

Board Discussion