

SUMMARY ADDENDUM
TO
PRELIMINARY ENGINEERING REPORT
DATED
JULY 2019
FOR

Bronston Water Association
2019 Water Line Replacements & Improvements

APPLICANT CONTACT PERSON Charles Cassada, President

APPLICANT PHONE NUMBER 606 / 561-5209

APPLICANT TAX IDENTIFICATION NUMBER 61 - 6002421

ITEMS IN BOLD ITALIC PRINT ARE APPLICABLE TO SEWER SYSTEMS.

In order to avoid unnecessary delays in the application processing, the applicant and its consulting engineer should prepare a summary of the preliminary report in accordance with this Guide.

Please complete the applicable sections of the Summary Addendum. ***Please note, if water and sewer revenue will both be taken as security for the loan, all user information and characteristics of both utility systems will be needed even though the project will benefit only one utility.***

Feasibility reviews and grant determinations may be processed more accurately and more rapidly if the Summary Addendum is submitted simultaneously with the Preliminary Engineering Report, or as soon thereafter as possible.

I. GENERAL

- A. Proposed Project: Provide a brief description of the proposed project. In addition to this summary, the applicant/engineer should submit a project map of the service area:

~~The project proposes the construction of 11,300 LF of 6-inch water line to replace an existing 3-inch water line in the Green Hill Estates area; 3,600 LF of 6-inch water line and 8,400 LF of 3-inch water line to replace existing 6-inch and 3-inch water lines in the Cedar Hill Heights area; 4,180 LF of 3-inch water line to replace existing 3-inch water lines along Old Schoolhouse Road and Denny Lane, all of Bronston, Kentucky. The project also consists of replacing an existing 500,000 gallon ground water storage tank that is deteriorating in the interior due to a failing protective coating system.~~

II. **FACILITY CHARACTERISTICS OF THE EXISTING SEWER SYSTEM: N/A**

A. *Sewage Treatment*

1. *Type:* _____

2. *Method of Disposal:* _____

3. *Cost per 1,000 gallons if sewage is contracted:*
\$ _____

4. *Date Constructed:*

B. *Treatment Capacity of Sewage Treatment Plant:* _____

C. *Type of Sewage Collector System (Describe):* _____

D. *Number and Capacity of Sewage Lift Stations:* _____

E. *Sewage Collection System:*

Lineal Feet of Collector Lines, by size: 6" _____ 8" _____

10" _____ 12" _____ *Larger* _____

F. *Conditions of the Existing System: Briefly describe the conditions and suitability for the continued use of the facility now owned by the applicant. Include any major renovation that will be needed within five to ten years.*

III. FACILITY CHARACTERISTICS OF EXISTING WATER SYSTEM

- A. Water Source: Describe adequacy of source (quality and quantity). Include an explanation of raw water source, raw water intake structure, treatment plant capacity, and current level of production (WTP). Also, describe the adequacy of the Water Purchase Contract if applicable.

The Bronston Water Association purchases all water for resale from the City of Monticello. The source of raw water is the Lake Cumberland Reservoir which has a virtually unlimited supply and excellent quality.

If the applicant purchases water:

Seller:

1. City of Monticello
2. _____
3. _____

Price/1,000 gallons:

1. \$ 2.60 / 1,000 Gallons
2. _____
3. _____

Present Estimated Market Value of Existing System \$ N/A

- B. Water Storage:

Type: Ground Storage Tank 2 Elevated Tank 1

Standpipe _____ Other _____

Number of Storage Structures 3

Total Storage Volume Capacity 800,000 Gallons

Date Storage Tanks Constructed 1971, 2003, 2014

C. Water Distribution System:

Pipe Material PVC

Linear Feet of Pipe: 3" Diameter 86,000 4" 20,000

6" 125,000 8" 5,000

10" _____ 12" _____

Dates Water Lines Constructed 1971 - Present

Number and Capacity of Pump Stations 1 @ 150 GPM, 1 @ 50 GPM

D. Condition of Existing Water System:

Briefly describe the condition and suitability for continued use of facility now owned by the applicant. Include any major renovation that will be needed within five to ten years.

The water system is in fair condition overall, but has been experiencing an elevated level of water loss for a number of years. In an effort to decrease the high level of water loss, the proposed project will begin to replace several aging and defective water mains throughout the system.

E. Percentage of Water Loss Existing System 15.0 %

IV. EXISTING LONG-TERM INDEBTEDNESS

A. List of Bonds and Notes:

Date of Issue	Bond/Note Holder	Principal Balance	Payment Date	Bond Type Water/Sewer*	Amount on Deposit in Reserve Account
20 03 Issue	RD	324,000	January	100%	
20 08 Issue	RD	734,000	January	100%	
20 10 Issue	RD	397,000	January	100%	
20 12 Issue	RD	651,000	January	100%	
20 17 Issue	RD	1,355,000	January	100%	
20 20 Issue	RD	555,000	January	100%	
20 Issue					
20 Issue					
20 Issue					

* If a combined issue, show attributable portion to each system.

B. Principal and Interest Payments: (Begin with Next Fiscal Year Payment)

Date of Issue	Bond/Note Holder	Payment Year		Payment Year		Payment Year	
		20 21	Interest Payment	20 22	Interest Payment	20 23	Interest Payment
20 03	RD	8,951	13,413	9,331	13,032	9,728	12,636
20 08	RD	15,001	29,678	15,620	29,059	16,264	28,415
20 10	RD	9,272	9,702	9,504	9,471	9,741	9,233
20 12	RD	15,302	11,915	15,589	11,628	15,881	11,336
20 17	RD	26,182	24,920	26,673	24,429	27,173	23,929
20 20	RD	0	15,263	8,462	15,263	8,695	15,030
20							
20							
20							

V. EXISTING SHORT TERM INDEBTEDNESS

A. List of All Short Term Debts: (Do not show any debt listed in paragraph IV above)

<u>Lender or Lessor</u>	<u>Date of Issue (Month & Year)</u>	<u>Principal Balance</u>	<u>Purpose (Water/ Sewer)</u>	<u>Payment Date</u>	<u>Principal & Interest Payment</u>	<u>Date to be Paid in Full</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

VI. LAND AND RIGHT-EXISTING SYSTEM

Number of Treatment Plant Sites	Water	<u>0</u>	Sewer	<u>N/A</u>
Number of Storage Tank Sites	Water	<u>3</u>	Sewer	<u>N/A</u>
Number of Pump Stations	Water	<u>2</u>	Sewer	<u>N/A</u>
Total Acreage	Water	<u>2 Ac.</u>	Sewer	<u>N/A Ac.</u>
Purchase Price	Water	<u>N/A</u>	Sewer	<u>N/A</u>

VII. NUMBER OF EXISTING USERS

	Water	Sewer
Residential (In Town) *	<u>0</u>	<u>N/A</u>
Residential (Out of Town) *	<u>1,433</u>	<u>N/A</u>
Non-Residential (In Town)	<u>0</u>	<u>N/A</u>
Non-Residential (Out of Town)	<u>445</u>	<u>N/A</u>
Total	<u>1,878</u>	<u>N/A</u>
Number of Total Potential Users Living in the Service Area	<u>1,900</u>	<u>N/A</u>

* Note: Residential Users: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residence.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

<u>Meter Size</u>	<u>Water Connection Fee</u>	<u><i>Sewer Connection Fee</i></u>
<u>5/8" x 3/4"</u>	<u>\$ 750.00</u>	<u>N/A</u>
<u>1-Inch</u>	<u>Actual Cost</u>	<u>N/A</u>
<u>1-1/2-Inch</u>	<u>Actual Cost</u>	<u>N/A</u>
<u>2-Inch</u>	<u>Actual Cost</u>	<u>N/A</u>
<u>Date This Rate Went Into Effect</u>	<u>January 2, 2014</u>	

IX. WATER RATES-EXISTING SYSTEM

Existing Rate Schedule: 5/8-Inch Meter Out of Town

First	<u>1,500</u>	Gallons @ \$	<u>21.14</u>	Minimum
All Over	<u>1,500</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Existing Rate Schedule: 1-Inch Meter Out of Town

First	<u>5,000</u>	Gallons @ \$	<u>44.98</u>	Minimum
All Over	<u>5,000</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Existing Rate Schedule: 2-Inch Meter Out of Town

First	<u>20,000</u>	Gallons @ \$	<u>120.86</u>	Minimum
All Over	<u>20,000</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Existing Rate Schedule: 4-Inch Meter Out of Town

First	<u>50,000</u>	Gallons @ \$	<u>281.06</u>	Minimum
All Over	<u>50,000</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Date This Rate Went Into Effect April 19, 2017

**BRONSTON WATER ASSOCIATION
EXISTING WATER RATES
RESIDENTIAL OUT OF TOWN USERS
5/8" X 3/4" METER
JANUARY 2018 TO DECEMBER 2018**

EXISTING RATE STRUCTURE			
FIRST	1,500	Gallons	\$21.14 (MINIMUM BILL)
OVER	1,500	Gallons	7.38 Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	528	396,000	11,161.92
1,500	to	3,000	Gallons	2,250	326	733,500	8,696.05
3,000	to	4,000	Gallons	3,500	205	717,500	7,359.50
4,000	to	5,000	Gallons	4,500	157	706,500	6,794.96
5,000	to	6,000	Gallons	5,500	96	528,000	4,863.36
6,000	to	7,000	Gallons	6,500	50	325,000	2,902.00
7,000	to	8,000	Gallons	7,500	31	232,500	2,028.02
8,000	to	9,000	Gallons	8,500	12	102,000	873.60
9,000	to	10,000	Gallons	9,500	8	76,000	641.44
10,000	to	11,000	Gallons	10,500	6	63,000	525.36
11,000	to	12,000	Gallons	11,500	4	46,000	379.76
12,000	to	13,000	Gallons	12,500	1	12,500	102.32
13,000	to	14,000	Gallons	13,500	1	13,500	109.70
14,000	to	15,000	Gallons	14,500	1	14,500	117.08
15,000	to	16,000	Gallons	15,500	1	15,500	124.46
16,000	to	17,000	Gallons	16,500	0	0	0.00
17,000	to	18,000	Gallons	17,500	1	17,500	139.22
18,000	to	19,000	Gallons	18,500	1	18,500	146.60
19,000	to	20,000	Gallons	19,500	1	19,500	153.98
20,000	to	25,000	Gallons	22,500	1	22,500	176.12
25,000	to	30,000	Gallons	27,500	1	27,500	213.02
30,000	to	35,000	Gallons	32,500	0	0	0.00
35,000	to	40,000	Gallons	37,500	0	0	0.00
40,000	to	45,000	Gallons	42,500	1	42,500	323.72
45,000	to	50,000	Gallons	47,500	0	0	0.00
50,000	to	55,000	Gallons	52,500	0	0	0.00
55,000	to	60,000	Gallons	57,500	0	0	0.00
60,000	to	65,000	Gallons	62,500	0	0	0.00
65,000	to	70,000	Gallons	67,500	0	0	0.00
70,000	to	75,000	Gallons	72,500	0	0	0.00
75,000	to	100,000	Gallons	87,500	0	0	0.00
100,000	to	200,000	Gallons	150,000	0	0	0.00
200,000	to	300,000	Gallons	250,000	0	0	0.00
Monthly Totals					1,433	4,130,000	\$47,832.19
Annual Totals						24,780,000	\$573,986.28
Monthly Avg/Customer						2,882	\$33.38

**BRONSTON WATER ASSOCIATION
EXISTING WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
5/8" X 3/4" METER
JANUARY 2018 TO DECEMBER 2018**

EXISTING RATE STRUCTURE			
FIRST	1,500 Gallons		\$21.14 (MINIMUM BILL)
OVER	1,500 Gallons		7.38 Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage		Units	Average Usage	Users	Total Usage	Projected Income	
0	to	1,500	Gallons	750	175	131,250	3,699.50
1,500	to	3,000	Gallons	2,250	219	492,750	5,841.83
3,000	to	4,000	Gallons	3,500	15	52,500	538.50
4,000	to	5,000	Gallons	4,500	6	27,000	259.68
5,000	to	6,000	Gallons	5,500	1	5,500	50.66
6,000	to	7,000	Gallons	6,500	1	6,500	58.04
7,000	to	8,000	Gallons	7,500	1	7,500	65.42
8,000	to	9,000	Gallons	8,500	1	8,500	72.80
9,000	to	10,000	Gallons	9,500	1	9,500	80.18
10,000	to	11,000	Gallons	10,500	1	10,500	87.56
11,000	to	12,000	Gallons	11,500	0	0	0.00
12,000	to	13,000	Gallons	12,500	1	12,500	102.32
13,000	to	14,000	Gallons	13,500	1	13,500	109.70
14,000	to	15,000	Gallons	14,500		0	0.00
15,000	to	16,000	Gallons	15,500	1	15,500	124.46
16,000	to	17,000	Gallons	16,500		0	0.00
17,000	to	18,000	Gallons	17,500		0	0.00
18,000	to	19,000	Gallons	18,500		0	0.00
19,000	to	20,000	Gallons	19,500		0	0.00
20,000	to	25,000	Gallons	22,500	1	22,500	176.12
25,000	to	30,000	Gallons	27,500	1	27,500	213.02
30,000	to	35,000	Gallons	32,500		0	0.00
35,000	to	40,000	Gallons	37,500		0	0.00
40,000	to	45,000	Gallons	42,500		0	0.00
45,000	to	50,000	Gallons	47,500		0	0.00
50,000	to	55,000	Gallons	52,500		0	0.00
55,000	to	60,000	Gallons	57,500		0	0.00
60,000	to	65,000	Gallons	62,500		0	0.00
65,000	to	70,000	Gallons	67,500		0	0.00
70,000	to	75,000	Gallons	72,500		0	0.00
75,000	to	100,000	Gallons	87,500		0	0.00
100,000	to	200,000	Gallons	150,000		0	0.00
200,000	to	300,000	Gallons	250,000		0	0.00
Monthly Totals					426	843,000	\$11,479.79
Annual Totals						5,058,000	\$137,757.42
Monthly Avg/Customer						1,979	\$26.95

**BRONSTON WATER ASSOCIATION
EXISTING WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
1" METER
JANUARY 2018 TO DECEMBER 2018**

EXISTING RATE STRUCTURE				
FIRST	5,000	Gallons	\$44.98	(MINIMUM BILL)
OVER	5,000	Gallons	7.38	Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	2	1,500	89.96
1,500	to	3,000	Gallons	2,250	0	0	0.00
3,000	to	4,000	Gallons	3,500	2	7,000	89.96
4,000	to	5,000	Gallons	4,500	2	9,000	89.96
5,000	to	6,000	Gallons	5,500	1	5,500	48.67
6,000	to	7,000	Gallons	6,500	0	0	0.00
7,000	to	8,000	Gallons	7,500	0	0	0.00
8,000	to	9,000	Gallons	8,500	0	0	0.00
9,000	to	10,000	Gallons	9,500	1	9,500	78.19
10,000	to	11,000	Gallons	10,500	0	0	0.00
11,000	to	12,000	Gallons	11,500	0	0	0.00
12,000	to	13,000	Gallons	12,500	0	0	0.00
13,000	to	14,000	Gallons	13,500	0	0	0.00
14,000	to	15,000	Gallons	14,500	0	0	0.00
15,000	to	16,000	Gallons	15,500	0	0	0.00
16,000	to	17,000	Gallons	16,500	0	0	0.00
17,000	to	18,000	Gallons	17,500	0	0	0.00
18,000	to	19,000	Gallons	18,500	0	0	0.00
19,000	to	20,000	Gallons	19,500	0	0	0.00
20,000	to	25,000	Gallons	22,500	1	22,500	174.13
25,000	to	30,000	Gallons	27,500	1	27,500	211.03
30,000	to	35,000	Gallons	32,500	0	0	0.00
35,000	to	40,000	Gallons	37,500	1	37,500	284.83
40,000	to	45,000	Gallons	42,500	0	0	0.00
45,000	to	50,000	Gallons	47,500	1	47,500	358.63
50,000	to	55,000	Gallons	52,500	1	52,500	395.53
55,000	to	60,000	Gallons	57,500	0	0	0.00
60,000	to	65,000	Gallons	62,500	0	0	0.00
65,000	to	70,000	Gallons	67,500	0	0	0.00
70,000	to	75,000	Gallons	72,500	0	0	0.00
75,000	to	100,000	Gallons	87,500	0	0	0.00
100,000	to	200,000	Gallons	150,000	0	0	0.00
200,000	to	300,000	Gallons	250,000	0	0	0.00
Monthly Totals					13	220,000	\$1,820.89
Annual Totals						1,320,000	\$21,850.68
Monthly Avg/Customer						16,923	\$140.07

**BRONSTON WATER ASSOCIATION
EXISTING WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
2" METER
JANUARY 2018 TO DECEMBER 2018**

EXISTING RATE STRUCTURE				
FIRST	20,000	Gallons	\$120.86	(MINIMUM BILL)
OVER	20,000	Gallons	7.38	Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0 to 1,500			Gallons	750	2	1,500	241.72
1,500 to 3,000			Gallons	2,250	0	0	0.00
3,000 to 4,000			Gallons	3,500	0	0	0.00
4,000 to 5,000			Gallons	4,500	0	0	0.00
5,000 to 6,000			Gallons	5,500	0	0	0.00
6,000 to 7,000			Gallons	6,500	0	0	0.00
7,000 to 8,000			Gallons	7,500	0	0	0.00
8,000 to 9,000			Gallons	8,500	0	0	0.00
9,000 to 10,000			Gallons	9,500	0	0	0.00
10,000 to 11,000			Gallons	10,500	0	0	0.00
11,000 to 12,000			Gallons	11,500	0	0	0.00
12,000 to 13,000			Gallons	12,500	0	0	0.00
13,000 to 14,000			Gallons	13,500	0	0	0.00
14,000 to 15,000			Gallons	14,500	0	0	0.00
15,000 to 16,000			Gallons	15,500	0	0	0.00
16,000 to 17,000			Gallons	16,500	0	0	0.00
17,000 to 18,000			Gallons	17,500	0	0	0.00
18,000 to 19,000			Gallons	18,500	0	0	0.00
19,000 to 20,000			Gallons	19,500	1	19,500	120.86
20,000 to 25,000			Gallons	22,500	0	0	0.00
25,000 to 30,000			Gallons	27,500	0	0	0.00
30,000 to 35,000			Gallons	32,500	0	0	0.00
35,000 to 40,000			Gallons	37,500	0	0	0.00
40,000 to 45,000			Gallons	42,500	0	0	0.00
45,000 to 50,000			Gallons	47,500	0	0	0.00
50,000 to 55,000			Gallons	52,500	0	0	0.00
55,000 to 60,000			Gallons	57,500	0	0	0.00
60,000 to 65,000			Gallons	62,500	1	62,500	434.51
65,000 to 70,000			Gallons	67,500	1	67,500	471.41
70,000 to 75,000			Gallons	72,500	0	0	0.00
75,000 to 100,000			Gallons	87,500	0	0	0.00
100,000 to 200,000			Gallons	150,000	0	0	0.00
200,000 to 300,000			Gallons	250,000	0	0	0.00
Monthly Totals					5	151,000	\$1,268.50
Annual Totals						906,000	\$15,222.00
Monthly Avg/Customer						30,200	\$253.70

**BRONSTON WATER ASSOCIATION
EXISTING WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
4" METER
JANUARY 2018 TO DECEMBER 2018**

EXISTING RATE STRUCTURE			
FIRST	50,000	Gallons	\$281.06 (MINIMUM BILL)
OVER	50,000	Gallons	7.38 Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME						
Monthly Water Usage		Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	0	0.00
1,500	to	3,000	Gallons	2,250	0	0.00
3,000	to	4,000	Gallons	3,500	0	0.00
4,000	to	5,000	Gallons	4,500	0	0.00
5,000	to	6,000	Gallons	5,500	0	0.00
6,000	to	7,000	Gallons	6,500	0	0.00
7,000	to	8,000	Gallons	7,500	0	0.00
8,000	to	9,000	Gallons	8,500	0	0.00
9,000	to	10,000	Gallons	9,500	0	0.00
10,000	to	11,000	Gallons	10,500	0	0.00
11,000	to	12,000	Gallons	11,500	0	0.00
12,000	to	13,000	Gallons	12,500	0	0.00
13,000	to	14,000	Gallons	13,500	0	0.00
14,000	to	15,000	Gallons	14,500	0	0.00
15,000	to	16,000	Gallons	15,500	0	0.00
16,000	to	17,000	Gallons	16,500	0	0.00
17,000	to	18,000	Gallons	17,500	0	0.00
18,000	to	19,000	Gallons	18,500	0	0.00
19,000	to	20,000	Gallons	19,500	0	0.00
20,000	to	25,000	Gallons	22,500	0	0.00
25,000	to	30,000	Gallons	27,500	0	0.00
30,000	to	35,000	Gallons	32,500	0	0.00
35,000	to	40,000	Gallons	37,500	0	0.00
40,000	to	45,000	Gallons	42,500	0	0.00
45,000	to	50,000	Gallons	47,500	0	0.00
50,000	to	55,000	Gallons	52,500	0	0.00
55,000	to	60,000	Gallons	57,500	0	0.00
60,000	to	65,000	Gallons	62,500	0	0.00
65,000	to	70,000	Gallons	67,500	0	0.00
70,000	to	75,000	Gallons	72,500	1	447.11
75,000	to	100,000	Gallons	87,500	0	0.00
100,000	to	200,000	Gallons	150,000	0	0.00
200,000	to	300,000	Gallons	250,000	0	0.00
Monthly Totals				1	72,500	\$447.11
Annual Totals					435,000	\$5,365.32
Monthly Avg/Customer					72,500	\$447.11

X. **FACILITY CHARACTERISTICS OF PROPOSED SEWER SYSTEM:** N/A

A. *Sewage Treatment*

1. *Type* _____

2. *Method of Sludge Disposal* _____

3. *Cost per 1,000 gallons if sewage treatment is contracted:*

\$ _____

B. *Treatment Capacity of Sewage Treatment Plant* _____

C. *Type of Sewage Collector System (Describe)* _____

D. *Number and Capacity of Lift Stations* _____

E. *Sewage Collection System:*

Lineal Feet of Collector Lines, by size 6" _____ 8" _____

10" _____ 12" _____ *Larger* _____

Lineal Feet of Force Main, by size 4" _____ 6" _____

XI. **LAND AND RIGHTS-PROPOSED SEWER SYSTEM:** N/A

Number of Treatment Plant Sites _____

Number of Pump Sites _____

Number of Other Sites _____

Total Acreage _____

Purchase Price _____

XII. FACILITY CHARACTERISTICS OF PROPOSED WATER SYSTEM

- A. Water Source: Describe adequacy of source (quality and quantity). Include an explanation of raw water source, raw water intake structure, treatment plant capacity, and current level of production (WTP). Also describe the adequacy of Water Purchase Contract if applicable.

As mentioned in section III., the Association purchases all water from the City of Monticello, which has excess capacity. A contract amendment has been agreed upon to allow for the purchase of any additional water.

- B. Water Storage:

Type: Ground Storage Tank 0 Elevated Tank 0

Standpipe 0 Other

Number of Storage Structures 0

Total Storage Volume Capacity N/A

- C. Water Distribution System:

Pipe Material PVC

Lineal Feet of Pipe: 3" Diameter 10,650 4" 0

6" 9,000 8" 250

10" 0 12" 0

Number and Capacity of Pump Station(s) 0

XIII. LAND AND RIGHTS-PROPOSED SYSTEM

Number of Treatment Plant Sites 0

Number of Pump Sites 0

Number of Other Sites 0

Total Acreage 0 Ac.

Purchase Price \$ N/A

XIV. NUMBER OF NEW SEWER USERS: N/A

<i>Residential (In Town) *</i>	_____
<i>Residential (Out of Town) *</i>	_____
<i>Non-Residential (In Town)</i>	_____
<i>Non-Residential (Out of Town)</i>	_____
<i>Total</i>	_____
<i>Number of Total Potential Users Living in the Service Area</i>	_____

** Note: Residential Users: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residences.*

XV. PROPOSED SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION: N/A

<u><i>Meter Size</i></u>	<u><i>Connection Fee</i></u>
<u><i>5/8" x 3/4"</i></u>	_____
<u><i>1-Inch</i></u>	_____
<u><i>1-1/2-Inch</i></u>	_____
<u><i>2-Inch</i></u>	_____
<u><i>3-inch</i></u>	_____

XVI. NUMBER OF NEW WATER USERS

Residential (In Town) *	0
Residential (Out of Town) *	0
Non-Residential (In Town)	0
Non-Residential (Out of Town)	0
Total	0
Number of Total Potential Users Living in the Service Area	0

* Note: Residential Users: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residences.

XVII. PROPOSED WATER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

<u>Meter Size</u>	<u>Connection Fee</u>
5/8" x 3/4"	N/A
1-Inch	N/A
1-1/2-Inch	N/A
2-Inch	N/A
3-inch	N/A

XVIII. WATER RATES-PROPOSED: OUT OF TOWN

A. Proposed Rate Schedule without RUS Grant:

First	<u>1,500</u>	Gallons @ \$	<u>22.90</u>	Minimum
All Over	<u>1,500</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no obligation to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Proposed Rate Schedule with RUS Grant:

Proposed Rate Schedule: 5/8-Inch Meter

First	<u>1,500</u>	Gallons @ \$	<u>22.20</u>	Minimum
All Over	<u>1,500</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Proposed Rate Schedule: 1-Inch Meter

First	<u>5,000</u>	Gallons @ \$	<u>46.04</u>	Minimum
All Over	<u>5,000</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Proposed Rate Schedule: 2-Inch Meter

First	<u>20,000</u>	Gallons @ \$	<u>121.92</u>	Minimum
All Over	<u>20,000</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

Proposed Rate Schedule: 4-Inch Meter

First	<u>50,000</u>	Gallons @ \$	<u>282.12</u>	Minimum
All Over	<u>50,000</u>	Gallons @ \$	<u>7.38</u>	Per 1,000 Gallons

**BRONSTON WATER ASSOCIATION
PROPOSED WATER RATES
RESIDENTIAL OUT OF TOWN USERS
5/8" X 3/4" METER**

PROPOSED RATE STRUCTURE			
FIRST	1,500	Gallons	\$22.20 (MINIMUM BILL)
OVER	1,500	Gallons	7.38 Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	528	396,000	11,721.60
1,500	to	3,000	Gallons	2,250	326	733,500	9,041.61
3,000	to	4,000	Gallons	3,500	205	717,500	7,576.80
4,000	to	5,000	Gallons	4,500	157	706,500	6,961.38
5,000	to	6,000	Gallons	5,500	96	528,000	4,965.12
6,000	to	7,000	Gallons	6,500	50	325,000	2,955.00
7,000	to	8,000	Gallons	7,500	31	232,500	2,060.88
8,000	to	9,000	Gallons	8,500	12	102,000	886.32
9,000	to	10,000	Gallons	9,500	8	76,000	649.92
10,000	to	11,000	Gallons	10,500	6	63,000	531.72
11,000	to	12,000	Gallons	11,500	4	46,000	384.00
12,000	to	13,000	Gallons	12,500	1	12,500	103.38
13,000	to	14,000	Gallons	13,500	1	13,500	110.76
14,000	to	15,000	Gallons	14,500	1	14,500	118.14
15,000	to	16,000	Gallons	15,500	1	15,500	125.52
16,000	to	17,000	Gallons	16,500	0	0	0.00
17,000	to	18,000	Gallons	17,500	1	17,500	140.28
18,000	to	19,000	Gallons	18,500	1	18,500	147.66
19,000	to	20,000	Gallons	19,500	1	19,500	155.04
20,000	to	25,000	Gallons	22,500	1	22,500	177.18
25,000	to	30,000	Gallons	27,500	1	27,500	214.08
30,000	to	35,000	Gallons	32,500	0	0	0.00
35,000	to	40,000	Gallons	37,500	0	0	0.00
40,000	to	45,000	Gallons	42,500	1	42,500	324.78
45,000	to	50,000	Gallons	47,500	0	0	0.00
50,000	to	55,000	Gallons	52,500	0	0	0.00
55,000	to	60,000	Gallons	57,500	0	0	0.00
60,000	to	65,000	Gallons	62,500	0	0	0.00
65,000	to	70,000	Gallons	67,500	0	0	0.00
70,000	to	75,000	Gallons	72,500	0	0	0.00
75,000	to	100,000	Gallons	87,500	0	0	0.00
100,000	to	200,000	Gallons	150,000	0	0	0.00
200,000	to	300,000	Gallons	250,000	0	0	0.00
Monthly Totals					1,433	4,130,000	\$49,351.17
Annual Totals						24,780,000	\$592,214.04
Monthly Avg/Customer						2,882	\$34.44

**BRONSTON WATER ASSOCIATION
PROPOSED WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
5/8" X 3/4" METER**

PROPOSED RATE STRUCTURE			
FIRST	1,500	Gallons	\$22.20 (MINIMUM BILL)
OVER	1,500	Gallons	7.38 Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	175	131,250	3,885.00
1,500	to	3,000	Gallons	2,250	219	492,750	6,073.97
3,000	to	4,000	Gallons	3,500	15	52,500	554.40
4,000	to	5,000	Gallons	4,500	6	27,000	266.04
5,000	to	6,000	Gallons	5,500	1	5,500	51.72
6,000	to	7,000	Gallons	6,500	1	6,500	59.10
7,000	to	8,000	Gallons	7,500	1	7,500	66.48
8,000	to	9,000	Gallons	8,500	1	8,500	73.86
9,000	to	10,000	Gallons	9,500	1	9,500	81.24
10,000	to	11,000	Gallons	10,500	1	10,500	88.62
11,000	to	12,000	Gallons	11,500	0	0	0.00
12,000	to	13,000	Gallons	12,500	1	12,500	103.38
13,000	to	14,000	Gallons	13,500	1	13,500	110.76
14,000	to	15,000	Gallons	14,500		0	0.00
15,000	to	16,000	Gallons	15,500	1	15,500	125.52
16,000	to	17,000	Gallons	16,500		0	0.00
17,000	to	18,000	Gallons	17,500		0	0.00
18,000	to	19,000	Gallons	18,500		0	0.00
19,000	to	20,000	Gallons	19,500		0	0.00
20,000	to	25,000	Gallons	22,500	1	22,500	177.18
25,000	to	30,000	Gallons	27,500	1	27,500	214.08
30,000	to	35,000	Gallons	32,500		0	0.00
35,000	to	40,000	Gallons	37,500		0	0.00
40,000	to	45,000	Gallons	42,500		0	0.00
45,000	to	50,000	Gallons	47,500		0	0.00
50,000	to	55,000	Gallons	52,500		0	0.00
55,000	to	60,000	Gallons	57,500		0	0.00
60,000	to	65,000	Gallons	62,500		0	0.00
65,000	to	70,000	Gallons	67,500		0	0.00
70,000	to	75,000	Gallons	72,500		0	0.00
75,000	to	100,000	Gallons	87,500		0	0.00
100,000	to	200,000	Gallons	150,000		0	0.00
200,000	to	300,000	Gallons	250,000		0	0.00
Monthly Totals					426	843,000	\$11,931.35
Annual Totals						5,058,000	\$143,176.14
Monthly Avg/Customer						1,979	\$28.01

**BRONSTON WATER ASSOCIATION
PROPOSED WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
1" METER**

PROPOSED RATE STRUCTURE				
FIRST	5,000	Gallons	\$46.04	(MINIMUM BILL)
OVER	5,000	Gallons	7.38	Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	2	1,500	92.08
1,500	to	3,000	Gallons	2,250	0	0	0.00
3,000	to	4,000	Gallons	3,500	2	7,000	92.08
4,000	to	5,000	Gallons	4,500	2	9,000	92.08
5,000	to	6,000	Gallons	5,500	1	5,500	49.73
6,000	to	7,000	Gallons	6,500	0	0	0.00
7,000	to	8,000	Gallons	7,500	0	0	0.00
8,000	to	9,000	Gallons	8,500	0	0	0.00
9,000	to	10,000	Gallons	9,500	1	9,500	79.25
10,000	to	11,000	Gallons	10,500	0	0	0.00
11,000	to	12,000	Gallons	11,500	0	0	0.00
12,000	to	13,000	Gallons	12,500	0	0	0.00
13,000	to	14,000	Gallons	13,500	0	0	0.00
14,000	to	15,000	Gallons	14,500	0	0	0.00
15,000	to	16,000	Gallons	15,500	0	0	0.00
16,000	to	17,000	Gallons	16,500	0	0	0.00
17,000	to	18,000	Gallons	17,500	0	0	0.00
18,000	to	19,000	Gallons	18,500	0	0	0.00
19,000	to	20,000	Gallons	19,500	0	0	0.00
20,000	to	25,000	Gallons	22,500	1	22,500	175.19
25,000	to	30,000	Gallons	27,500	1	27,500	212.09
30,000	to	35,000	Gallons	32,500	0	0	0.00
35,000	to	40,000	Gallons	37,500	1	37,500	285.89
40,000	to	45,000	Gallons	42,500	0	0	0.00
45,000	to	50,000	Gallons	47,500	1	47,500	359.69
50,000	to	55,000	Gallons	52,500	1	52,500	396.59
55,000	to	60,000	Gallons	57,500	0	0	0.00
60,000	to	65,000	Gallons	62,500	0	0	0.00
65,000	to	70,000	Gallons	67,500	0	0	0.00
70,000	to	75,000	Gallons	72,500	0	0	0.00
75,000	to	100,000	Gallons	87,500	0	0	0.00
100,000	to	200,000	Gallons	150,000	0	0	0.00
200,000	to	300,000	Gallons	250,000	0	0	0.00
Monthly Totals					13	220,000	\$1,834.67
Annual Totals						1,320,000	\$22,016.04
Monthly Avg/Customer						16,923	\$141.13

**BRONSTON WATER ASSOCIATION
PROPOSED WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
2" METER**

PROPOSED RATE STRUCTURE				
FIRST	20,000	Gallons	\$121.92	(MINIMUM BILL)
OVER	20,000	Gallons	7.38	Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME							
Monthly Water Usage			Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	2	1,500	243.84
1,500	to	3,000	Gallons	2,250	0	0	0.00
3,000	to	4,000	Gallons	3,500	0	0	0.00
4,000	to	5,000	Gallons	4,500	0	0	0.00
5,000	to	6,000	Gallons	5,500	0	0	0.00
6,000	to	7,000	Gallons	6,500	0	0	0.00
7,000	to	8,000	Gallons	7,500	0	0	0.00
8,000	to	9,000	Gallons	8,500	0	0	0.00
9,000	to	10,000	Gallons	9,500	0	0	0.00
10,000	to	11,000	Gallons	10,500	0	0	0.00
11,000	to	12,000	Gallons	11,500	0	0	0.00
12,000	to	13,000	Gallons	12,500	0	0	0.00
13,000	to	14,000	Gallons	13,500	0	0	0.00
14,000	to	15,000	Gallons	14,500	0	0	0.00
15,000	to	16,000	Gallons	15,500	0	0	0.00
16,000	to	17,000	Gallons	16,500	0	0	0.00
17,000	to	18,000	Gallons	17,500	0	0	0.00
18,000	to	19,000	Gallons	18,500	0	0	0.00
19,000	to	20,000	Gallons	19,500	1	19,500	121.92
20,000	to	25,000	Gallons	22,500	0	0	0.00
25,000	to	30,000	Gallons	27,500	0	0	0.00
30,000	to	35,000	Gallons	32,500	0	0	0.00
35,000	to	40,000	Gallons	37,500	0	0	0.00
40,000	to	45,000	Gallons	42,500	0	0	0.00
45,000	to	50,000	Gallons	47,500	0	0	0.00
50,000	to	55,000	Gallons	52,500	0	0	0.00
55,000	to	60,000	Gallons	57,500	0	0	0.00
60,000	to	65,000	Gallons	62,500	1	62,500	435.57
65,000	to	70,000	Gallons	67,500	1	67,500	472.47
70,000	to	75,000	Gallons	72,500	0	0	0.00
75,000	to	100,000	Gallons	87,500	0	0	0.00
100,000	to	200,000	Gallons	150,000	0	0	0.00
200,000	to	300,000	Gallons	250,000	0	0	0.00
Monthly Totals					5	151,000	\$1,273.80
Annual Totals						906,000	\$15,285.60
Monthly Avg/Customer						30,200	\$254.76

**BRONSTON WATER ASSOCIATION
PROPOSED WATER RATES
NONRESIDENTIAL OUT OF TOWN USERS
4" METER**

PROPOSED RATE STRUCTURE			
FIRST	50,000	Gallons	\$282.12 (MINIMUM BILL)
OVER	50,000	Gallons	7.38 Per 1,000 Gallons

ANALYSIS OF MONTHLY WATER USAGE AND INCOME						
Monthly Water Usage		Units	Average Usage	Users	Total Usage	Projected Income
0	to	1,500	Gallons	750	0	0.00
1,500	to	3,000	Gallons	2,250	0	0.00
3,000	to	4,000	Gallons	3,500	0	0.00
4,000	to	5,000	Gallons	4,500	0	0.00
5,000	to	6,000	Gallons	5,500	0	0.00
6,000	to	7,000	Gallons	6,500	0	0.00
7,000	to	8,000	Gallons	7,500	0	0.00
8,000	to	9,000	Gallons	8,500	0	0.00
9,000	to	10,000	Gallons	9,500	0	0.00
10,000	to	11,000	Gallons	10,500	0	0.00
11,000	to	12,000	Gallons	11,500	0	0.00
12,000	to	13,000	Gallons	12,500	0	0.00
13,000	to	14,000	Gallons	13,500	0	0.00
14,000	to	15,000	Gallons	14,500	0	0.00
15,000	to	16,000	Gallons	15,500	0	0.00
16,000	to	17,000	Gallons	16,500	0	0.00
17,000	to	18,000	Gallons	17,500	0	0.00
18,000	to	19,000	Gallons	18,500	0	0.00
19,000	to	20,000	Gallons	19,500	0	0.00
20,000	to	25,000	Gallons	22,500	0	0.00
25,000	to	30,000	Gallons	27,500	0	0.00
30,000	to	35,000	Gallons	32,500	0	0.00
35,000	to	40,000	Gallons	37,500	0	0.00
40,000	to	45,000	Gallons	42,500	0	0.00
45,000	to	50,000	Gallons	47,500	0	0.00
50,000	to	55,000	Gallons	52,500	0	0.00
55,000	to	60,000	Gallons	57,500	0	0.00
60,000	to	65,000	Gallons	62,500	0	0.00
65,000	to	70,000	Gallons	67,500	0	0.00
70,000	to	75,000	Gallons	72,500	1	448.17
75,000	to	100,000	Gallons	87,500	0	0.00
100,000	to	200,000	Gallons	150,000	0	0.00
200,000	to	300,000	Gallons	250,000	0	0.00
Monthly Totals				1	72,500	\$448.17
Annual Totals					435,000	\$5,378.04
Monthly Avg/Customer					72,500	\$448.17

XIX. CURRENT OPERATING BUDGET (SEWER SYSTEM):
(As of the last full operating year.) Year Ending: N/A

A. <i>Operating Income:</i>	
<i>Sewer Revenue</i>	_____
<i>Late Charge Fees</i>	_____
<i>Other (Describe)</i>	_____
<i>Less Allowances and Deductions</i>	_____
<i>Total Operating Income</i>	_____
B. <i>Operation and Maintenance Expenses:</i>	
<i>(Based on Uniform System of Accounts prescribed by National Association of</i>	
<i>Regulatory Utility Commissioners)</i>	
<i>Operation Expense</i>	_____
<i>Maintenance Expense</i>	_____
<i>Customer Accounts Expense</i>	_____
<i>Administrative and General Expense</i>	_____
<i>Total Operating and Maintenance Expenses</i>	_____
<i>Net Operating Income</i>	_____
C. <i>Non Operating Income:</i>	
<i>Interest on Deposits</i>	_____
<i>Other (Identify)</i>	_____
<i>Total Non-Operating Income</i>	_____
D. <i>Net Income</i>	_____
E. <i>Debt Repayment:</i>	
<i>RUS Interest</i>	_____
<i>RUS Principal</i>	_____
<i>Non-RUS Interest</i>	_____
<i>Non-RUS Principal</i>	_____
<i>Total Debt Repayment</i>	_____
F. <i>Balance Available for Coverage</i>	_____

XX. PROPOSED OPERATING BUDGET (SEWER SYSTEM) - EXISTING SYSTEM and NEW USERES (1ST Full Year of Operation) Year Ending: N/A

A. Operating Income:	
<i>Sewer Revenue</i>	_____
<i>Late Charge Fees</i>	_____
<i>Other (Describe)</i>	_____
<i>Less Allowances and Deductions</i>	_____
Total Operating Income	_____
B. Operation and Maintenance Expenses:	
<i>(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)</i>	
<i>Operation Expense</i>	_____
<i>Maintenance Expense</i>	_____
<i>Customer Accounts Expense</i>	_____
<i>Administrative and General Expense</i>	_____
Total Operating and Maintenance Expenses	_____
Net Operating Income	_____
C. Non Operating Income:	
<i>Interest on Deposits</i>	_____
<i>Other (Identify)</i>	_____
Total Non-Operating Income	_____
D. Net Income	_____
E. Debt Repayment:	
<i>RUS Interest</i>	_____
<i>RUS Principal</i>	_____
<i>Non-RUS Interest</i>	_____
<i>Non-RUS Principal</i>	_____
Total Debt Repayment	_____
F. Balance Available for Coverage	_____

XXI.

**PROPOSED OPERATING BUDGET (SEWER SYSTEM) - NEW USERS -
EXTENSION ONLY (1ST Full Year of Operation) Year Ending: N/A**

A. Operating Income:	
<i>Sewer Revenue</i>	_____
<i>Late Charge Fees</i>	_____
<i>Other (Describe)</i>	_____
<i>Less Allowances and Deductions</i>	_____
Total Operating Income	_____
B. Operation and Maintenance Expenses:	
<i>(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)</i>	
<i>Operation Expense</i>	_____
<i>Maintenance Expense</i>	_____
<i>Customer Accounts Expense</i>	_____
<i>Administrative and General Expense</i>	_____
Total Operating and Maintenance Expenses	_____
Net Operating Income	_____
C. Non Operating Income:	
<i>Interest on Deposits</i>	_____
<i>Other (Identify)</i>	_____
Total Non-Operating Income	_____
D. Net Income	_____
E. Debt Repayment:	
<i>RUS Interest</i>	_____
<i>RUS Principal</i>	_____
<i>Non-RUS Interest</i>	_____
<i>Non-RUS Principal</i>	_____
Total Debt Repayment	_____
F. Balance Available for Coverage	_____

XXII. CURRENT OPERATING BUDGET (EXISTING WATER SYSTEM & USERS)
 (As of the last full operating year) Year Ending 2018

A. Operating Income:	
Water Sales	\$754,023
Disconnect/Reconnect/Late Charge Fees	16,472
Other (Describe)	-
Less Allowances and Deductions	-
Total Operating Income	\$770,495
B. Operation and Maintenance Expenses: (Based on Uniform System of Accounts prescribed by NARUC)	
Source of Supply Expense	\$243,916
Pumping Expense	
Water Treatment Expense	3,994
Transmission and Distribution Expense	52,265
Customer Accounts Expense	-
Administrative and General Expense	137,552
Total Operating Expenses	437,727
Net Operating Income	\$332,768
C. Non Operating Income:	
Interest Income	\$6,913
Other (Identify)	0
Total Non-Operating Income	\$6,913
D. Net Income	\$339,681
E. Debt Repayment:	
RUS Interest	\$94,839
RUS Principal	44,271
Non-RUS Interest	-
Non-RUS Principal	-
Total Debt Repayment	\$139,110
F. Reserve Accounts	
Replacement Reserves - Short Lived Assets	\$25,803
Debt Reserve	14,197
Total Reserves	\$40,000
G. Balance Available for Coverage	\$160,571

XXIII. CURRENT OPERATING BUDGET (EXISTING WATER SYSTEM & USERS)
(1st full year of Operation) Year Ending 2021

A. Operating Income:	
Water Sales	\$778,102
Disconnect/Reconnect/Late Charge Fees	7,000
Other (Describe)	-
Less Allowances and Deductions	-
Total Operating Income	<u>\$785,102</u>
B. Operation and Maintenance Expenses:	
(Based on Uniform System of Accounts prescribed by NARUC)	
Source of Supply Expense	\$282,300
Pumping Expense	-
Water Treatment Expense	4,623
Transmission and Distribution Expense	60,490
Customer Accounts Expense	-
Administrative and General Expense	159,234
Total Operating Expenses	<u>506,647</u>
Net Operating Income	<u>\$278,455</u>
C. Non Operating Income:	
Interest Income	\$1,700
Other (Identify)	-
Total Non-Operating Income	<u>\$1,700</u>
D. Net Income	<u>\$280,155</u>
E. Debt Repayment:	
RUS Interest	\$90,471
RUS Principal	75,791
Non-RUS Interest	-
Non-RUS Principal	-
Total Debt Repayment	<u>\$166,262</u>
F. Balance Available for Coverage	<u>\$113,893</u>
G. Reserve Accounts	
Replacement Reserves - Short Lived Assets	\$33,125
Debt Reserve	10,174
Total Reserves	<u>\$43,299</u>

XXIV. PROPOSED OPERATING BUDGET (WATER SYSTEM) - PROPOSED

SYSTEM and EXISTING USERS (1st Full Year of Operation) Year Ending: 2023

A. Operating Income:	
Water Sales	\$778,102
Disconnect/Reconnect/Late Charge Fees	7,000
Other (Describe)	-
Less Allowances and Deductions	-
Total Operating Income	\$785,102
B. Operation and Maintenance Expenses:	
(Based on Uniform System of Accounts prescribed by NARUC)	
Source of Supply Expense	\$309,124
Pumping Expense	-
Water Treatment Expense	5,125
Transmission and Distribution Expense	66,669
Customer Accounts Expense	-
Administrative and General Expense	175,582
Total Operating Expenses	556,500
Net Operating Income	\$228,602
C. Non Operating Income:	
Interest Income	\$1,700
Other (Identify)	-
Total Non-Operating Income	\$1,700
D. Net Income	\$230,302
E. Debt Repayment:	
RUS Interest	\$86,351
RUS Principal	79,911
Non-RUS Interest	-
Non-RUS Principal	-
Total Debt Repayment	\$166,262
F. Balance Available for Coverage	\$64,040
G. Reserve Accounts	
Replacement Reserves - Short Lived Assets	\$33,125
Debt Reserve	10,174
Total Reserves	\$43,299

XXV. PROPOSED OPERATING BUDGET (WATER SYSTEM) - PROPOSED SYSTEM and EXISTING USERS Year Ending: N/A

A. Operating Income:	
Water Sales	_____
Disconnect/Reconnect/Late Charge Fees	_____
Other (Describe)	_____
Less Allowances and Deductions	_____
Total Operating Income	_____
B. Operation and Maintenance Expenses:	
(Based on Uniform System of Accounts prescribed by NARUC)	
Source of Supply Expense	_____
Pumping Expense	_____
Water Treatment Expense	_____
Transmission and Distribution Expense	_____
Customer Accounts Expense	_____
Administrative and General Expense	_____
Total Operating Expenses	_____
Net Operating Income	_____
C. Non Operating Income:	
Interest Income	_____
Other (Identify)	_____
Total Non-Operating Income	_____
D. Net Income	_____
E. Debt Repayment:	
RUS Interest	_____
RUS Principal	_____
Non-RUS Interest	_____
Non-RUS Principal	_____
Total Debt Repayment	_____
F. Balance Available for Coverage	_____
G. Reserve Accounts	
Replacement Reserves - Short Lived Assets	_____
Debt Reserve	_____
Total Reserves	_____

XXVI. ESTIMATED PROJECT COST – SEWER: N/A
(Round to nearest \$100)

	<u>Collection</u>	<u>Treatment</u>	<u>Total</u>
<i>Development</i>	_____	_____	_____
<i>Land & Rights</i>	_____	_____	_____
<i>Legal</i>	_____	_____	_____
<i>Engineering</i>	_____	_____	_____
<i>Interest</i>	_____	_____	_____
<i>Contingencies</i>	_____	_____	_____
<i>Initial Operating and Maintenance</i>	_____	_____	_____
<i>Other</i>	_____	_____	_____
TOTAL	_____	_____	_____

XXVII. PROPOSED PROJECT FUNDING: N/A

	<u>Collection</u>	<u>Treatment</u>	<u>Total</u>
<i>Applicant - User Connection Fees</i>	_____	_____	_____
<i>Other Applicant Contribution</i>	_____	_____	_____
<i>RUS Loan</i>	_____	_____	_____
<i>RUS Grant</i>	_____	_____	_____
<i>ARC Grant (If applicable)</i>	_____	_____	_____
<i>CDBG (If applicable)</i>	_____	_____	_____
<i>Other (RBEG)</i>	_____	_____	_____
<i>Other (</i>	_____	_____	_____
TOTAL	_____	_____	_____

XXVIII. ESTIMATED PROJECT COST - WATER

Development	<u>\$591,270</u>
Land & Rights	<u>0</u>
Legal & Administration	<u>13,000</u>
Engineering	<u>58,000</u>
Inspection	<u>41,000</u>
Interest	<u>10,000</u>
Contingencies	<u>59,730</u>
Initial Operating and Maintenance	<u>0</u>
Other (PER & Environ.)	<u>20,000</u>
TOTAL	<u>\$793,000</u>

XXVIX. PROPOSED PROJECT FUNDING

Applicant - User Connection Fees	<u> </u>
Other Applicant Contribution	<u> </u>
RUS Loan	<u>\$555,000</u>
RUS Grant	<u>238,000</u>
ARC Grant (If applicable)	<u> </u>
CDBG (If applicable)	<u> </u>
Other (RBEG)	<u> </u>
Other	<u> </u>
TOTAL	<u>\$793,000</u>

APPENDIX A

AMORTIZATION SCHEDULES

USDA BOND SCHEDULE

2003 ISSUE LOAN

Interest - Month
Principal - Month 1

		Principal	\$418,000
		Term	40
Annual Payment	\$22,364	Interest Rate	4.25%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2003	1	\$17,765	\$17,765	\$0	\$418,000
2004	2	17,765	17,765	0	418,000
2005	3	22,364	17,765	4,599	413,401
2006	4	22,364	17,570	4,794	408,607
2007	5	22,364	17,366	4,998	403,609
2008	6	22,364	17,153	5,211	398,398
2009	7	22,364	16,932	5,432	392,966
2010	8	22,364	16,701	5,663	387,303
2011	9	22,364	16,460	5,904	381,399
2012	10	22,364	16,209	6,154	375,245
2013	11	22,364	15,948	6,416	368,829
2014	12	22,364	15,675	6,689	362,140
2015	13	22,364	15,391	6,973	355,167
2016	14	22,364	15,095	7,269	347,898
2017	15	22,364	14,786	7,578	340,320
2018	16	22,364	14,464	7,900	332,419
2019	17	22,364	14,128	8,236	324,183
2020	18	22,364	13,778	8,586	315,597
2021	19	22,364	13,413	8,951	306,646
2022	20	22,364	13,032	9,331	297,314
2023	21	22,364	12,636	9,728	287,586
2024	22	22,364	12,222	10,142	277,445
2025	23	22,364	11,791	10,573	266,872
2026	24	22,364	11,342	11,022	255,850
2027	25	22,364	10,874	11,490	244,360
2028	26	22,364	10,385	11,979	232,381
2029	27	22,364	9,876	12,488	219,894
2030	28	22,364	9,345	13,018	206,875
2031	29	22,364	8,792	13,572	193,304
2032	30	22,364	8,215	14,149	179,155
2033	31	22,364	7,614	14,750	164,405
2034	32	22,364	6,987	15,377	149,028
2035	33	22,364	6,334	16,030	132,998
2036	34	22,364	5,652	16,712	116,287
2037	35	22,364	4,942	17,422	98,865
2038	36	22,364	4,202	18,162	80,703
2039	37	22,364	3,430	18,934	61,769
2040	38	22,364	2,625	19,739	42,030
2041	39	22,364	1,786	20,578	21,452
2042	40	22,364	912	21,452	0
TOTALS		\$885,359.80	\$467,359.80	\$418,000.00	

USDA BOND SCHEDULE

2008 ISSUE LOAN

Interest - Month
Principal - Month 1

		Principal	\$850,000
		Term	40
Annual Payment	\$44,679	Interest Rate	4.125%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2008	1	\$35,063	\$35,063	\$0	\$850,000
2009	2	35,063	35,063	0	850,000
2010	3	44,679	35,063	9,616	840,384
2011	4	44,679	34,666	10,013	830,371
2012	5	44,679	34,253	10,426	819,944
2013	6	44,679	33,823	10,856	809,088
2014	7	44,679	33,375	11,304	797,784
2015	8	44,679	32,909	11,770	786,014
2016	9	44,679	32,423	12,256	773,758
2017	10	44,679	31,918	12,761	760,997
2018	11	44,679	31,391	13,288	747,709
2019	12	44,679	30,843	13,836	733,873
2020	13	44,679	30,272	14,407	719,467
2021	14	44,679	29,678	15,001	704,466
2022	15	44,679	29,059	15,620	688,846
2023	16	44,679	28,415	16,264	672,582
2024	17	44,679	27,744	16,935	655,647
2025	18	44,679	27,045	17,633	638,014
2026	19	44,679	26,318	18,361	619,653
2027	20	44,679	25,561	19,118	600,535
2028	21	44,679	24,772	19,907	580,628
2029	22	44,679	23,951	20,728	559,900
2030	23	44,679	23,096	21,583	538,317
2031	24	44,679	22,206	22,473	515,844
2032	25	44,679	21,279	23,400	492,443
2033	26	44,679	20,313	24,366	468,078
2034	27	44,679	19,308	25,371	442,707
2035	28	44,679	18,262	26,417	416,290
2036	29	44,679	17,172	27,507	388,783
2037	30	44,679	16,037	28,642	360,141
2038	31	44,679	14,856	29,823	330,318
2039	32	44,679	13,626	31,053	299,265
2040	33	44,679	12,345	32,334	266,931
2041	34	44,679	11,011	33,668	233,263
2042	35	44,679	9,622	35,057	198,206
2043	36	44,679	8,176	36,503	161,703
2044	37	44,679	6,670	38,009	123,694
2045	38	44,679	5,102	39,576	84,118
2046	39	44,679	3,470	41,209	42,909
2047	40	44,679	1,770	42,909	0
TOTALS		\$1,767,922.56	\$917,922.56	\$850,000.00	

USDA BOND SCHEDULE

2010 ISSUE LOAN

Interest - Month
Principal - Month 1

		Principal	\$462,000
		Term	40
Annual Payment	\$18,974	Interest Rate	2.500%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2010	1	\$11,550	\$11,550	\$0	\$462,000
2011	2	11,550	11,550	0	462,000
2012	3	18,974	11,550	7,424	454,576
2013	4	18,974	11,364	7,610	446,966
2014	5	18,974	11,174	7,800	439,165
2015	6	18,974	10,979	7,995	431,170
2016	7	18,974	10,779	8,195	422,975
2017	8	18,974	10,574	8,400	414,575
2018	9	18,974	10,364	8,610	405,965
2019	10	18,974	10,149	8,825	397,140
2020	11	18,974	9,928	9,046	388,094
2021	12	18,974	9,702	9,272	378,822
2022	13	18,974	9,471	9,504	369,318
2023	14	18,974	9,233	9,741	359,576
2024	15	18,974	8,989	9,985	349,591
2025	16	18,974	8,740	10,235	339,357
2026	17	18,974	8,484	10,490	328,866
2027	18	18,974	8,222	10,753	318,114
2028	19	18,974	7,953	11,022	307,092
2029	20	18,974	7,677	11,297	295,795
2030	21	18,974	7,395	11,580	284,215
2031	22	18,974	7,105	11,869	272,346
2032	23	18,974	6,809	12,166	260,181
2033	24	18,974	6,505	12,470	247,711
2034	25	18,974	6,193	12,782	234,929
2035	26	18,974	5,873	13,101	221,828
2036	27	18,974	5,546	13,429	208,399
2037	28	18,974	5,210	13,764	194,635
2038	29	18,974	4,866	14,109	180,526
2039	30	18,974	4,513	14,461	166,065
2040	31	18,974	4,152	14,823	151,242
2041	32	18,974	3,781	15,193	136,049
2042	33	18,974	3,401	15,573	120,476
2043	34	18,974	3,012	15,962	104,513
2044	35	18,974	2,613	16,362	88,152
2045	36	18,974	2,204	16,771	71,381
2046	37	18,974	1,785	17,190	54,191
2047	38	18,974	1,355	17,620	36,572
2048	39	18,974	914	18,060	18,512
2049	40	18,974	463	18,512	0
TOTALS		\$744,126.99	\$282,126.99	\$462,000.00	

USDA BOND SCHEDULE

2012 ISSUE LOAN

Interest - Month
Principal - Month 1

		Principal	\$787,000
		Term	40
Annual Payment	\$29,143	Interest Rate	1.875%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2012	1	\$14,756	\$14,756	\$0	\$787,000
2013	2	14,756	14,756	0	787,000
2014	3	29,143	14,756	14,387	772,613
2015	4	29,143	14,486	14,657	757,956
2016	5	29,143	14,212	14,931	743,025
2017	6	29,143	13,932	15,211	727,814
2018	7	29,143	13,647	15,497	712,317
2019	8	29,143	13,356	15,787	696,530
2020	9	29,143	13,060	16,083	680,447
2021	10	29,143	12,758	16,385	664,062
2022	11	29,143	12,451	16,692	647,370
2023	12	29,143	12,138	17,005	630,365
2024	13	29,143	11,819	17,324	613,041
2025	14	29,143	11,495	17,649	595,393
2026	15	29,143	11,164	17,980	577,413
2027	16	29,143	10,826	18,317	559,096
2028	17	29,143	10,483	18,660	540,436
2029	18	29,143	10,133	19,010	521,426
2030	19	29,143	9,777	19,366	502,060
2031	20	29,143	9,414	19,730	482,331
2032	21	29,143	9,044	20,099	462,231
2033	22	29,143	8,667	20,476	441,755
2034	23	29,143	8,283	20,860	420,895
2035	24	29,143	7,892	21,251	399,643
2036	25	29,143	7,493	21,650	377,993
2037	26	29,143	7,087	22,056	355,938
2038	27	29,143	6,674	22,469	333,468
2039	28	29,143	6,253	22,891	310,578
2040	29	29,143	5,823	23,320	287,258
2041	30	29,143	5,386	23,757	263,501
2042	31	29,143	4,941	24,202	239,299
2043	32	29,143	4,487	24,656	214,642
2044	33	29,143	4,025	25,119	189,524
2045	34	29,143	3,554	25,590	163,934
2046	35	29,143	3,074	26,069	137,865
2047	36	29,143	2,585	26,558	111,307
2048	37	29,143	2,087	27,056	84,250
2049	38	29,143	1,580	27,563	56,687
2050	39	29,143	1,063	28,080	28,607
2051	40	29,143	536	28,607	0
TOTALS		\$1,136,951.31	\$349,951.31	\$787,000.00	

USDA BOND SCHEDULE

2017 ISSUE LOAN

Interest - Month
Principal - Month 1

		Principal	\$1,380,000
		Term	40
Annual Payment	\$51,102	Interest Rate	1.875%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2017	1	\$25,875	\$25,875	\$0	\$1,380,000
2018	2	25,875	25,875	0	1,380,000
2019	3	51,102	25,875	25,227	1,354,773
2020	4	51,102	25,402	25,700	1,329,072
2021	5	51,102	24,920	26,182	1,302,890
2022	6	51,102	24,429	26,673	1,276,217
2023	7	51,102	23,929	27,173	1,249,044
2024	8	51,102	23,420	27,683	1,221,361
2025	9	51,102	22,901	28,202	1,193,159
2026	10	51,102	22,372	28,731	1,164,429
2027	11	51,102	21,833	29,269	1,135,159
2028	12	51,102	21,284	29,818	1,105,341
2029	13	51,102	20,725	30,377	1,074,964
2030	14	51,102	20,156	30,947	1,044,018
2031	15	51,102	19,575	31,527	1,012,491
2032	16	51,102	18,984	32,118	980,372
2033	17	51,102	18,382	32,720	947,652
2034	18	51,102	17,768	33,334	914,318
2035	19	51,102	17,143	33,959	880,359
2036	20	51,102	16,507	34,596	845,764
2037	21	51,102	15,858	35,244	810,520
2038	22	51,102	15,197	35,905	774,615
2039	23	51,102	14,524	36,578	738,036
2040	24	51,102	13,838	37,264	700,772
2041	25	51,102	13,139	37,963	662,809
2042	26	51,102	12,428	38,675	624,135
2043	27	51,102	11,703	39,400	584,735
2044	28	51,102	10,964	40,139	544,596
2045	29	51,102	10,211	40,891	503,705
2046	30	51,102	9,444	41,658	462,047
2047	31	51,102	8,663	42,439	419,609
2048	32	51,102	7,868	43,235	376,374
2049	33	51,102	7,057	44,045	332,329
2050	34	51,102	6,231	44,871	287,457
2051	35	51,102	5,390	45,712	241,745
2052	36	51,102	4,533	46,570	195,175
2053	37	51,102	3,660	47,443	147,733
2054	38	51,102	2,770	48,332	99,400
2055	39	51,102	1,864	49,239	50,162
2056	40	51,102	941	50,162	0
TOTALS		\$1,993,637.61	\$613,637.61	\$1,380,000.00	

USDA BOND SCHEDULE

2021 ISSUE LOAN

Interest - Month
Principal - Month 1

		Principal	\$555,000
		Term	40
Annual Payment	\$21,434	Interest Rate	2.125%

YEAR	PMT. NO	TOTAL	INTEREST	PRINCIPAL	BALANCE
2021	1	\$11,794	\$11,794	\$0	\$555,000
2022	2	11,794	11,794	0	555,000
2023	3	21,434	11,794	9,640	545,360
2024	4	21,434	11,589	9,845	535,515
2025	5	21,434	11,380	10,054	525,461
2026	6	21,434	11,166	10,268	515,193
2027	7	21,434	10,948	10,486	504,707
2028	8	21,434	10,725	10,709	493,998
2029	9	21,434	10,497	10,936	483,062
2030	10	21,434	10,265	11,169	471,893
2031	11	21,434	10,028	11,406	460,487
2032	12	21,434	9,785	11,649	448,838
2033	13	21,434	9,538	11,896	436,942
2034	14	21,434	9,285	12,149	424,793
2035	15	21,434	9,027	12,407	412,386
2036	16	21,434	8,763	12,671	399,716
2037	17	21,434	8,494	12,940	386,776
2038	18	21,434	8,219	13,215	373,561
2039	19	21,434	7,938	13,496	360,065
2040	20	21,434	7,651	13,717	346,348
2041	21	21,434	7,360	14,074	332,274
2042	22	21,434	7,061	14,373	317,901
2043	23	21,434	6,755	14,678	303,223
2044	24	21,434	6,443	14,990	288,232
2045	25	21,434	6,125	15,309	272,923
2046	26	21,434	5,800	15,634	257,289
2047	27	21,434	5,467	15,966	241,323
2048	28	21,434	5,128	16,306	225,017
2049	29	21,434	4,782	16,652	208,365
2050	30	21,434	4,428	17,006	191,358
2051	31	21,434	4,066	17,367	173,991
2052	32	21,434	3,697	17,737	156,254
2053	33	21,434	3,320	18,113	138,141
2054	34	21,434	2,935	18,498	119,643
2055	35	21,434	2,542	18,891	100,751
2056	36	21,434	2,141	19,293	81,458
2057	37	21,434	1,731	19,703	61,755
2058	38	21,434	1,312	20,122	41,634
2059	39	21,434	885	20,549	21,085
2060	40	21,434	448	21,085	0
TOTALS		\$838,073.81	\$283,107.79	\$555,000.02	

APPENDIX B

EXCERPT FROM THE 2019 FINANCIAL AUDIT FOR THE
WESTERN PULASKI COUNTY WATER DISTRICT

Bronston Water Association, Inc.
Statements of Activities
For the years ended December 31, 2018 and 2017

	2018	2017
Operating revenues		
Sales to customers	\$ 754,023	\$ 737,896
Other operating revenues	16,472	7,959
Total revenue	770,495	745,855
 Cost of water sold		
Water purchases	243,916	229,586
Water testing	3,994	4,562
Salaries and wages	137,552	103,623
Materials and supplies	52,265	62,281
Depreciation	215,354	200,355
Amortization	435	435
Total cost of water sold	653,516	600,842
Operating profit	116,979	145,013
 Support and administrative expenses		
Directors' fees	8,200	8,650
Payroll taxes	10,215	9,158
Employee benefits	-	5,464
Professional services	12,350	12,350
Insurance	16,020	6,337
Utilities and telephone	6,779	5,766
Office expense and postage	18,887	21,298
Transportation	9,040	6,963
PSC assessment	1,492	1,362
Other taxes and licenses	1,111	-
Merchant fees	7,561	-
Bad debts expense	5,291	-
Repairs and maintenance	1,775	-
Refunds	256	104
Total support and administrative expenses	98,977	77,452
Change in net assets before other income and expenses	18,002	67,561
 Other income and (expenses)		
Interest income	6,913	1,738
Interest expense	(96,885)	(80,449)
Total other income and expenses	(89,972)	(78,711)
Change in unrestricted net assets	(71,970)	(11,150)
Unrestricted net assets beginning of year	(768,633)	(757,483)
Unrestricted net assets end of year	\$ (840,603)	\$ (768,633)

See independent auditor's report and notes to financial statements.

APPENDIX C

REPLACEMENT RESERVES

Replacement Reserves - Short Lived Assets

Type of Reserve	User Description	Replacement Cost	Reserve on Hand	Annual Reserve
1-5 Years	Computers and Office Equipment	\$25,000	\$3,525	\$4,295
1-5 Years				0
1-5 Years				0
Subtotal 1-5 Years				\$4,295
5-10 Years	Service Pickup Truck	\$68,300	\$5,000	\$6,330
5-10 Years	Backhoe	75,000	5,000	7,000
5-10 Years	Miscellaneous Equipment	50,000	5,000	4,500
Subtotal 5-10 Years				\$17,830
10-15 Years	Storage Tank Maintenance	\$125,000	\$5,000	\$8,000
10-15 Years	Pump Station Maintenance	50,000	5,000	3,000
10-15 Years				0
Subtotal 10-15 Years				\$11,000
Replacement Reserves - Short Lived Assets				\$33,125