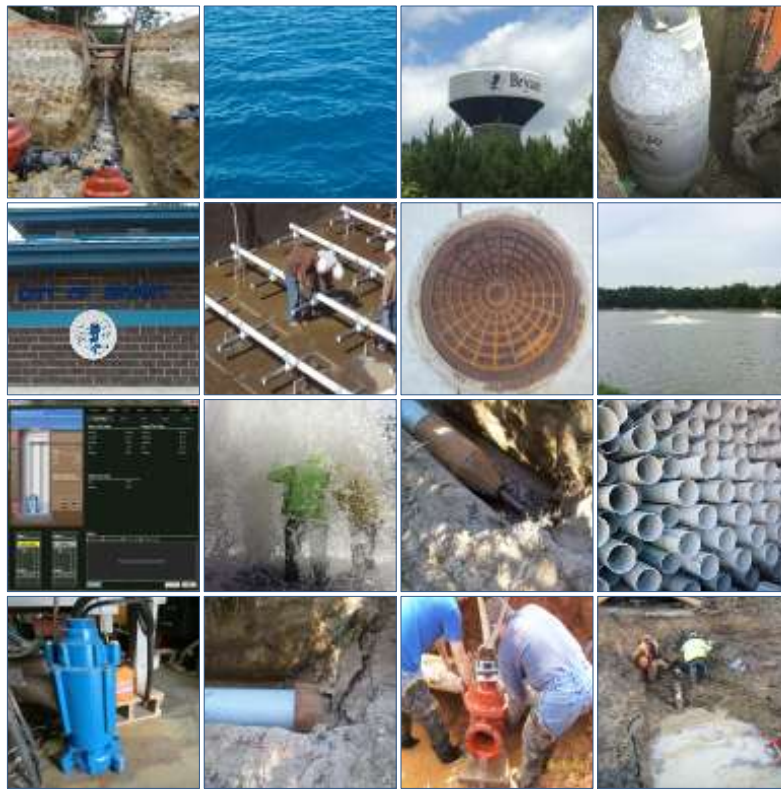


Report to City

RESULTS OF AN ANALYSIS OF WATER AND WASTEWATER RATES
2015 THROUGH 2017



CITY OF BRYANT, ARKANSAS



Analysis Performed by Finance Program Manager, Water Resources Development
Division, Arkansas Natural Resources Commission.



Recommendation to the Mayor and City Council

Water and Sewer Advisory Committee City of Bryant

The Bryant Water and Sewer Advisory Committee met on August 7, 2014 to review the rate review performed by the Water Resources Division of the Arkansas Natural Resources Commission (ANRC). Based on historical and projected revenues and expenses along with the increase in the cost of water from Central Arkansas Water and the additional debt service coming due in 2015, the Financial Program Manager at the ANRC Water Resources Division has recommended increases in water and wastewater rates. The recommended increases are presented incrementally for 2015, 2016 and 2017

The Committee looked at two proposals for Water Rates and one proposal for Wastewater Rates provided by the Finance Program Manager of the Water Resources Division. After extensive discussion of the implied impact of the Water and Wastewater proposals, the Water and Sewer Advisory Committee voted to recommend the Water Rate Proposal One and the Wastewater Rate contained in this report.

INTRODUCTION

The purpose of this analysis is to assess the adequacy of revenues from water and sewer sales to meet the operation, maintenance and repair costs along with debt service requirements for the City of Bryant's Water and Wastewater Systems for the years 2015, 2016 and 2017.

The analysis of the Bryant Water and Wastewater Rates was performed by the Finance Program Manager in Water Resources Development Division of Arkansas Natural Resources Commission. The analysis was done using the following:

- Water and Wastewater Department's Revenues including:
 - Historical Water Sales by Meter Size
 - Other Revenues
 - Wholesale Customer
 - Senior Discount Program
- Operations, Maintenance and Replacement Expenses
 - Proposed Central Arkansas Water Wholesale Rate Increases
 - Historical Operating Expenses
 - Projected Inflation of Expenses
- Depreciation Expenses
- Debt Service Expenses
 - Existing Debt Service
 - New Debt Service
- Annual Usage
- Customer Base
- Capital Expenses and Projects (Fixed Assets)

WATER

Factors Influencing Water Rates

Revenues and Expenses

To perform this analysis, Revenues and Expenses were taken from annual audits between the years 2006 and 2012. The 2013 Audit has not been completed. Revenues and Expenses for 2013 were derived from the 2013 Financial Statement from the Bryant Finance Department. Revenues and Expenses for 2014 are derived from the 2014 Adopted Budget. Revenues and Expenses for the years 2015 through 2018 are projected based on an assumed 1.5% annual increase.

Not all revenues can be used as Operating Revenues. Woodland Hills, for instance, is a pass through revenue. Meter deposits must be escrowed and cannot be used for operations.

Revenues are more likely to fluctuate than expenses. During arid years revenues go up. During especially rainy years revenues drop proportionally. Expenses on the other hand fall into two general categories; fixed and unanticipated. There are certain day to day operations that can be predicted and planned for. On the other hand a leak on a 12" water main or a failed pump is unforeseen and must be anticipated in budgets.

Operation, Maintenance and Repair

With most of the planned major system enhancements accomplished, projected OM&R expenses are expected to increase at a conservative annual rate during the forecast period. In projecting budgets for the years 2015 through 2017 the Analyst assumed an inflation factor of 1.5% on OM&R expenses.

Debt Service

Starting in October of 2014 the Water Department makes the first semi-annual debt service in the amount of \$208,286 on a loan obtained through the Arkansas Natural Resources Commission (ANRC) from the Drinking Water State Revolving Fund

(DWSRF). The last of the work associated with the DWSRF is scheduled for completion in the last half of 2014. In 2015 Water Revenues will have to support two semi-annual DWSRF debt service payments totaling \$432,752. Based on an annual average of 7,842 water services the cost of new SRF debt service with 110% required coverage would be \$5.06 per water service. The total cost of debt service per service with 110% required coverage would be \$5.89.

Table 1 - Debt Service Obligations of the Bryant Water system.

DEBT SERVICE OBLIGATIONS	Approved 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018
Wolf Creek Water Improvement Dist. <i>(pass through)</i>	\$ 8,747	\$ 8,747	\$ 8,747	\$ 8,747	\$ 8,747
W & S Refunding Series 2008 (25%)	\$ 62,443	\$ 62,335	\$ 62,228	\$ 62,120	\$ 62,013
Regions Bank	\$ 106,070	<i>Paid in Full</i>			
ANRC 00769-DWSRF-L	\$ 208,371	\$ 432,571	\$ 432,571	\$ 432,571	\$ 432,571
Total Annual Bond Obligation	\$ 385,631	\$ 503,653	\$ 503,546	\$ 503,438	\$ 503,331
Debt Service Requirement (110%)		\$ 544,019	\$ 553,901	\$ 553,783	\$ 553,664

Cost of Wholesale Water

On June 12, 2014 Central Arkansas Water (CAW) presented two proposals proposing to increase wholesale water rates beginning incrementally in 2016, 2017, and 2018. CAW bills per 100 Cubic Feet (Cf³). The City of Bryant bills its customers per 100 gallons. For the purpose of understanding the following charts, 100 Cf³ equals 748 liquid gallons. One-thousand gallons equals 133.68 Cf³. One-hundred gallons equals 13.368 Cf³.

TABLE 2 – Central Arkansas Water Proposal for Wholesale Rate Increases

Rate Proposal One	2015	2016	2017	2018
	Current	Projected	Projected	Projected
<i>Rates displayed per 100 cubic feet</i>				
Peak	\$1.19	\$1.47	\$1.54	\$1.58
<i>Rate Adjustment</i>	0.00%	23.45%	4.98%	2.51%
Off Peak	\$1.04	\$1.30	\$1.37	\$1.40
<i>Rate Adjustment</i>	0.00%	25.10%	5.10%	2.61%
Rate Proposal Two	2015	2016	2017	2018
	Current	Projected	Projected	Projected
<i>Rates displayed per 100 cubic feet</i>				
Peak	\$1.19	\$1.31	\$1.44	\$1.58
<i>Rate Adjustment</i>	0.00%	9.93%	9.93%	9.93%
Off Peak	\$1.04	\$1.15	\$1.27	\$1.40
<i>Rate Adjustment</i>	0.00%	10.50%	10.50%	10.50%

In order to calculate the effect of the CAW increases on Bryant rates it is necessary to convert cubic feet to thousands of gallons. The following Table 3 shows the conversion. One hundred cubic feet equals 748 gallons. One thousand gallons equals 1.337 cubic feet.

TABLE 3 - Conversion of Cost of Cubic Feet to Cost of 1000 Gallons

Rate Proposal One	2015	2016	2017	2018
	Current	Projected	Projected	Projected
<i>Rates displayed per 100 gallons</i>				
Peak	\$1.59	\$1.97	\$2.06	\$2.11
<i>Rate Adjustment</i>	0.00%	23.45%	4.98%	2.51%
Off Peak	\$1.39	\$1.74	\$1.83	\$1.87
<i>Rate Adjustment</i>	0.00%	25.10%	5.10%	2.61%
Rate Proposal Two	2015	2016	2017	2018
	Current	Projected	Projected	Projected
<i>Rates displayed per 100 gallons</i>				
Peak	\$1.59	\$1.75	\$1.93	\$2.11
<i>Rate Adjustment</i>	0.00%	9.93%	9.93%	9.93%
Off Peak	\$1.39	\$1.54	\$1.70	\$1.87
<i>Rate Adjustment</i>	0.00%	10.50%	10.50%	10.50%

Under the current definition any peak usage at any time during a month negates the discount rate for the entire month. CAW proposed a re-definition of Peak and Off-peak Pumping at the June 12, 2104 presentation. The new recommended definition for eligibility for off-peak rates requires taking off-peak for the entire calendar year. Any peak usage at any time during the year would negate the discount rate retroactively for the entire year.

Historically Bryant Water has based the projected cost of wholesale water on seven months of off-peak pumping rates and five months at peak pumping rates, saving approximately \$10,000 per month when able to pump off-peak for the entire month. CAW has decided against changing the peak/off-peak definition until at least 2017. If the proposed change is adopted by the CAW Board in the future Bryant will have to budget for 12 months at peak pumping rates.

CAW also bills its wholesale users a Water Shed Protection Fee and a System Development Charge. The System Development Charge is a one-time fee on new meter services and is a pass through expense, paid at the time the customer pays for the new service. The Water Shed Protection Fee, as shown in the table below, is a monthly fee per active meter based on meter size and must be collected as a surcharge on the Base Bill. The number of active meters varies from month to month. Table 4 demonstrates the Watershed Protection Fee Expense for one month. As you can see, over a 12 month period the expense can add up. Both of these CAW Expenses are included in the Operating Budget for Water, but are back out of the volume rate calculations.

Table 4 – CAW Watershed Protection Fee

Meter Size	Watershed Protection Fee/Meter	Number of Meters	Total by Meter Size
5/8"	\$ 0.45	7478	\$ 3,365.10
3/4"	\$ 0.45	0	\$ -
1"	\$ 0.68	295	\$ 200.60
1-1/2"	\$ 1.13	24	\$ 27.12
2"	\$ 2.25	33	\$ 74.25
3"	\$ 3.60	9	\$ 32.40
4"	\$ 6.75	2	\$ 13.50
6"	\$ 11.25	1	\$ 11.25
8"	\$ 22.50	0	\$ -
10"	\$ 36.00	0	\$ -

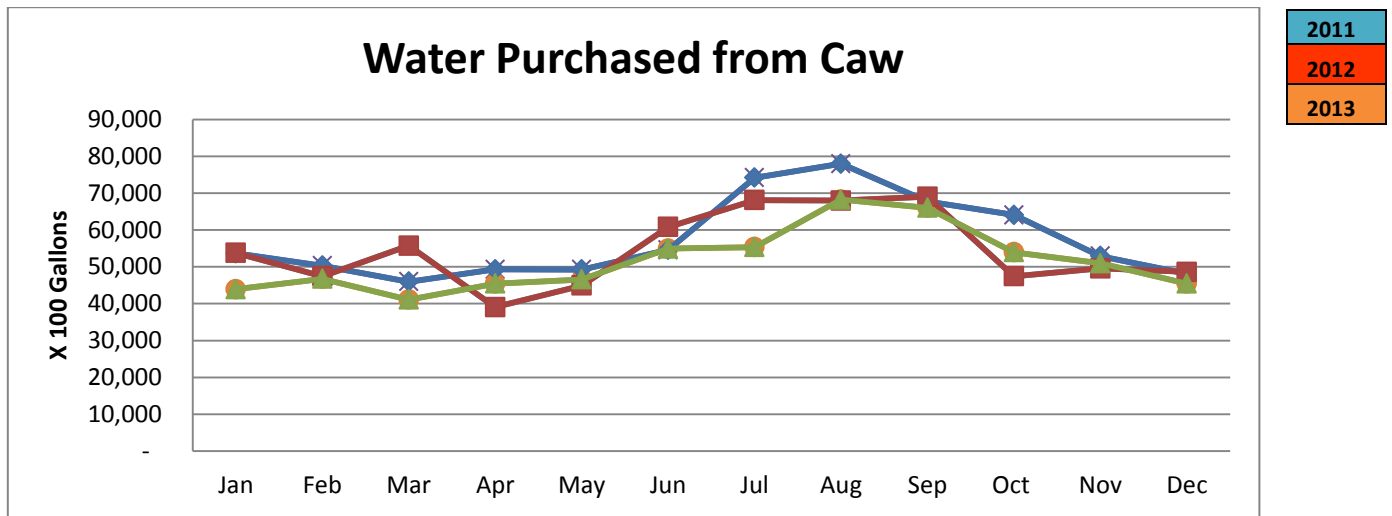
Total Number of Meters 7842
Typical Monthly Expense \$ 3,724.22
12 Months \$ 44,690.64

Until now the Bryant Water Department has been able to absorb the incremental unit cost increase of wholesale water rather than increase customer rates. The current rate structure cannot support the proposed rate increases.

Table 5 - Monthly Water Purchases from CAW (X 1000 Gallons)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2011	53,644	50,310	45,947	49,321	49,260	54,601	74,201	77,971	67,736	64,061	52,930	48,123
2012	53,760	47,440	55,734	39,069	44,909	60,798	68,096	67,998	69,027	47,450	49,579	48,618
2013	43,936	46,731	41,094	45,433	46,580	54,943	55,352	68,250	66,008	53,949	50,942	45,435

As can be seen on the chart below usage typically increases during June, July, August and September due to higher landscape use. The other months of the year are typically level, with exceptions for system leaks that might raise the demand or extraordinarily wet weather that would decrease demand.



The Average Monthly purchase of water from CAW between 2011 and 2013 is 54,423,000. The cost of water for 2013 was \$962,890 (about 95% of the budgeted \$1,015,000). For the purpose of preparing this rate proposal, the Analyst used the 2013 sales as a monthly basis of calculation of future cost based on seven months of off-peak pumping rates and five months of peak pumping rates the following table displays the projected annual cost of water based on the new CAW rates.

Table 6 – Projected Annual Cost of CAW Water Based on New Proposed Rates

Average Monthly Usage in Gallons X 1000	Projected 2015	Projected 2016	Projected 2017	Projected 2018
40,649	\$ 972,400	\$986,986	\$1,001,790	\$ 1,016,818
<i>Plus 10% buffer</i>	\$ 1,069,640	\$ 1,085,685	\$ 1,101,970	\$ 1,118,499

Senior Discounts

By City Ordinance, senior residents who request a discount from the City for water and sewer use are currently granted a flat six dollar reduction in their monthly bill (\$3.00 on water and \$3.00 on sewer). As of August 1, 2014, there were 798 customers taking advantage of this program at an approximate cost to the City Water and Sewer System of \$57,460 annually, less than 1% of the total annual Water and Wastewater Budgets. In view of the impending increase in water and sewer rates, the Water and Sewer Advisory Committee had recommended increasing the discount by 10% or \$0.30 on the water discount and \$0.30 on the sewer discount, costing approximately \$63,200 annually, slightly over 1% of the annual budgets.

Factors Influencing Wastewater Rates

Revenues and Expenses

To perform this analysis, Revenues and Expenses were taken from annual audits between the years 2006 and 2012. The 2013 Audit has not been completed. Revenues and Expenses for 2013 were derived from the 2013 Financial Statement from the Bryant Finance Department. Revenues and Expenses for 2014 are derived from the 2014 Adopted Budget. Revenues and Expenses for the years 2015 through 2018 are projected based on an assumed 1.5% annual increase.

Revenues are more likely to fluctuate than expenses. Unlike the water division, wastewater revenues do not increase significantly during dry years since much of the extra water usage is for landscaping purposes and not subject to wastewater charges. However, during especially rainy years wastewater expenses may rise dramatically because of Inflow and Infiltration (I&I). I&I is a universal problem for cities and never ending.

Expenses, likewise, fall into two general categories; fixed and unanticipated. There are certain day to day operations that can be predicted and planned for. On the other hand a leak or broken force main or a failed sewer pump is unforeseen and must be anticipated in budgets.

Operation, Maintenance and Repair

With most of the planned major system enhancements accomplished, projected OM&R expenses are expected to increase at a conservative annual rate during the forecast period. In projecting budgets for the years 2015 through 2017 the Analyst assumed an inflation factor of 1.5% on OM&R expenses.

Debt Service

Table 7 - Debt Service Obligations of the Bryant Wastewater system.

DEBT SERVICE OBLIGATIONS	Approved 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018
W & S Refunding Series 2008 (75%)	\$ 652,230	\$ 652,230	\$ 652,230	\$ 652,230	\$ 652,230
ANRC 00770-CWRLF-L	\$ 565,670	\$ 565,670	\$ 565,670	\$ 565,670	\$ 565,670
Total Annual Bond Obligation	\$ 1,217,900	\$ 1,217,900	\$ 1,217,900	\$ 1,217,900	\$ 1,217,900
Debt Service Requirement (110%)		\$ 1,339,690	\$ 1,339,690	\$ 1,339,690	\$ 1,339,690

Starting in April of 2015 the Wastewater Department will start paying the semi-annual debt service on the ANRC Clean Water Loan in the amount of \$565,670. The last of the work associated with the CWRLF loan is scheduled for completion in the last half of 2014 or early 2015. Combined with other existing debt service the total debt service obligation for Wastewater is \$1,217,900. Based on an annual average of 6,807 sewer services the cost of new monthly SRF debt service with 110% required coverage would be \$7.62 per sewer service. The total monthly cost of debt service per service with 110% required coverage would be \$16.41.

Senior Discounts

By City Ordinance, senior residents who request a discount from the City for water and sewer use are currently granted a flat six dollar reduction in their monthly bill (\$3.00 on water and \$3.00 on sewer). As of August 1, 2014, there were 798 customers taking advantage of this program at an approximate cost to the City Water and Sewer System of \$57,460 annually, less than 1% of the total annual Water and Wastewater Budgets. In view of the impending increase in water and sewer rates, the Water and Sewer Advisory Committee had recommended increasing the discount by 10% or \$0.30 on the water discount and \$0.30 on the sewer discount, costing approximately \$63,200 annually, slightly over 1% of the annual budgets.

There are a number of ways to structure water and wastewater rates. The preference of Arkansas Natural Resources is to place all of debt service in the minimum bill and the OM&R in the volume charge. This method distributes the debt service cost equally between customers.

The Finance Programs Manager at Arkansas Natural Resources prepared two optional water rate recommendations and one sewer rate proposal for the years 2015, 2016 and 2017. The two options incorporate the Central Arkansas Water wholesale rate increase by the year 2017. Option No. 1 places one unit of required debt service per month (\$5.89) and 1 unit of volume per month in the minimum bill. All other debt service and operating cost would come from volume sales. In Option No. 2, all of the required debt service is in the minimum bill and all operating costs come from volume sales.

The Wastewater rate proposal is less complicated and based on the need for additional revenue to cover new debt service obligations as well as modest increasing OM&R expenses.

RECOMMENDATION OF THE WATER AND SEWER ADVISORY COMMITTEE

The Water and Sewer Advisory Committee had reviewed the proposals for Water and Wastewater Rates and recommends the following to the City Council for consideration:

- Adopt Water Rate Proposal No. 1 - The Committee recommends increasing the Senior Discount by 10% to offset the impact on that demographic.
- Adopt the Wastewater Rate Proposal as presented - The Committee recommends increasing the Senior Discount by 10% to offset the impact on that demographic.
- Consider implementing three incremental rate increases for the Water and Wastewater systems reaching the 2018 CAW rate in 2017 based on Rate Proposal No. 1 prepared by the Finance Program Manager of the Water Resources Development Division at the Arkansas Natural Resources Commission.
- Continue to review and adjust water and sewer rates to reflect changes in cost of service and maintain a healthy reserve for expected increases in debt repayments and unexpected expenses.

CURRENT WATER RATE

Current Rates

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 9.58	\$ 14.52	\$ 19.46	\$ 24.40	\$ 29.34	\$ 34.28	\$ 39.22	\$ 44.16	\$ 49.10
1"	\$ 14.38	\$ 19.32	\$ 24.26	\$ 29.20	\$ 34.14	\$ 39.08	\$ 44.02	\$ 48.96	\$ 53.90
1-1/2"	\$ 23.96	\$ 28.90	\$ 33.84	\$ 38.78	\$ 43.72	\$ 48.66	\$ 53.60	\$ 58.54	\$ 63.48
2"	\$ 47.92	\$ 52.86	\$ 57.80	\$ 62.74	\$ 67.68	\$ 72.62	\$ 77.56	\$ 82.50	\$ 87.44
3"	\$ 76.67	\$ 81.61	\$ 86.55	\$ 91.49	\$ 96.43	\$ 101.37	\$ 106.31	\$ 111.25	\$ 116.19
4"	\$ 143.77	\$ 148.71	\$ 153.65	\$ 158.59	\$ 163.53	\$ 168.47	\$ 173.41	\$ 178.35	\$ 183.29
6"	\$ 479.22	\$ 484.16	\$ 489.10	\$ 494.04	\$ 498.98	\$ 503.92	\$ 508.86	\$ 513.80	\$ 518.74

WATER RATE PROPOSAL ONE

Proposed 2015 Rate Schedule at \$5.19 per 1000 Gallons (\$0.519 per 100 Gallons)

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 11.08	\$ 16.27	\$ 21.46	\$ 26.65	\$ 31.84	\$ 37.03	\$ 42.22	\$ 47.41	\$ 52.60
1"	\$ 16.62	\$ 21.81	\$ 27.00	\$ 32.19	\$ 37.38	\$ 42.57	\$ 47.76	\$ 52.95	\$ 58.14
1-1/2"	\$ 27.70	\$ 32.89	\$ 38.08	\$ 43.27	\$ 48.46	\$ 53.65	\$ 58.84	\$ 64.03	\$ 69.22
2"	\$ 55.40	\$ 60.59	\$ 65.78	\$ 70.97	\$ 76.16	\$ 81.35	\$ 86.54	\$ 91.73	\$ 96.92
3"	\$ 88.64	\$ 93.83	\$ 99.02	\$ 104.21	\$ 109.40	\$ 114.59	\$ 119.78	\$ 124.97	\$ 130.16
4"	\$ 166.20	\$ 171.39	\$ 176.58	\$ 181.77	\$ 186.96	\$ 192.15	\$ 197.34	\$ 202.53	\$ 207.72
6"	\$ 554.00	\$ 559.19	\$ 564.38	\$ 569.57	\$ 574.76	\$ 579.95	\$ 585.14	\$ 590.33	\$ 595.52

Proposed 2016 Rate Schedule at \$5.25 per 1000 Gallons (\$0.525 per 100 Gallons)

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 11.14	\$ 16.39	\$ 21.64	\$ 26.89	\$ 32.14	\$ 37.39	\$ 42.64	\$ 47.89	\$ 53.14
1"	\$ 16.71	\$ 21.96	\$ 27.21	\$ 32.46	\$ 37.71	\$ 42.96	\$ 48.21	\$ 53.46	\$ 58.71
1-1/2"	\$ 27.85	\$ 33.10	\$ 38.35	\$ 43.60	\$ 48.85	\$ 54.10	\$ 59.35	\$ 64.60	\$ 69.85
2"	\$ 55.70	\$ 60.95	\$ 66.20	\$ 71.45	\$ 76.70	\$ 81.95	\$ 87.20	\$ 92.45	\$ 97.70
3"	\$ 89.12	\$ 94.37	\$ 99.62	\$ 104.87	\$ 110.12	\$ 115.37	\$ 120.62	\$ 125.87	\$ 131.12
4"	\$ 167.10	\$ 172.35	\$ 177.60	\$ 182.85	\$ 188.10	\$ 193.35	\$ 198.60	\$ 203.85	\$ 209.10
6"	\$ 557.00	\$ 562.25	\$ 567.50	\$ 572.75	\$ 578.00	\$ 583.25	\$ 588.50	\$ 593.75	\$ 599.00

Proposed 2017 Rate Schedule at \$5.45 per 1000 Gallons (\$0.545 per 100 Gallons)

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 11.34	\$ 16.79	\$ 22.24	\$ 27.69	\$ 33.14	\$ 38.59	\$ 44.04	\$ 49.49	\$ 54.94
1"	\$ 17.01	\$ 22.46	\$ 27.91	\$ 33.36	\$ 38.81	\$ 44.26	\$ 49.71	\$ 55.16	\$ 60.61
1-1/2"	\$ 28.35	\$ 33.80	\$ 39.25	\$ 44.70	\$ 50.15	\$ 55.60	\$ 61.05	\$ 66.50	\$ 71.95
2"	\$ 56.70	\$ 62.15	\$ 67.60	\$ 73.05	\$ 78.50	\$ 83.95	\$ 89.40	\$ 94.85	\$ 100.30
3"	\$ 90.72	\$ 96.17	\$ 101.62	\$ 107.07	\$ 112.52	\$ 117.97	\$ 123.42	\$ 128.87	\$ 134.32
4"	\$ 170.10	\$ 175.55	\$ 181.00	\$ 186.45	\$ 191.90	\$ 197.35	\$ 202.80	\$ 208.25	\$ 213.70
6"	\$ 567.00	\$ 572.45	\$ 577.90	\$ 583.35	\$ 588.80	\$ 594.25	\$ 599.70	\$ 605.15	\$ 610.60

WATER RATE PROPOSAL TWO

Proposed 2015 Rate Schedule at \$5.05 per 1000 Gallons (\$0.505 per 100 Gallons)

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 11.78	\$ 16.83	\$ 21.88	\$ 26.93	\$ 31.98	\$ 37.03	\$ 42.08	\$ 47.13	\$ 52.18
1"	\$ 17.67	\$ 22.72	\$ 27.77	\$ 32.82	\$ 37.87	\$ 42.92	\$ 47.97	\$ 53.02	\$ 58.07
1-1/2"	\$ 29.45	\$ 34.50	\$ 39.55	\$ 44.60	\$ 49.65	\$ 54.70	\$ 59.75	\$ 64.80	\$ 69.85
2"	\$ 58.90	\$ 63.95	\$ 69.00	\$ 74.05	\$ 79.10	\$ 84.15	\$ 89.20	\$ 94.25	\$ 99.30
3"	\$ 94.24	\$ 99.29	\$ 104.34	\$ 109.39	\$ 114.44	\$ 119.49	\$ 124.54	\$ 129.59	\$ 134.64
4"	\$ 176.70	\$ 181.75	\$ 186.80	\$ 191.85	\$ 196.90	\$ 201.95	\$ 207.00	\$ 212.05	\$ 217.10
6"	\$ 589.00	\$ 594.05	\$ 599.10	\$ 604.15	\$ 609.20	\$ 614.25	\$ 619.30	\$ 624.35	\$ 629.40

Proposed 2016 Rate Schedule at \$5.66 per 1000 Gallons (\$0.566 per 100 Gallons)

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 11.78	\$ 17.44	\$ 23.10	\$ 28.76	\$ 34.42	\$ 40.08	\$ 45.74	\$ 51.40	\$ 57.06
1"	\$ 17.67	\$ 23.33	\$ 28.99	\$ 34.65	\$ 40.31	\$ 45.97	\$ 51.63	\$ 57.29	\$ 62.95
1-1/2"	\$ 29.45	\$ 35.11	\$ 40.77	\$ 46.43	\$ 52.09	\$ 57.75	\$ 63.41	\$ 69.07	\$ 74.73
2"	\$ 58.90	\$ 64.56	\$ 70.22	\$ 75.88	\$ 81.54	\$ 87.20	\$ 92.86	\$ 98.52	\$ 104.18
3"	\$ 94.24	\$ 99.90	\$ 105.56	\$ 111.22	\$ 116.88	\$ 122.54	\$ 128.20	\$ 133.86	\$ 139.52
4"	\$ 176.70	\$ 182.36	\$ 188.02	\$ 193.68	\$ 199.34	\$ 205.00	\$ 210.66	\$ 216.32	\$ 221.98
6"	\$ 589.00	\$ 594.66	\$ 600.32	\$ 605.98	\$ 611.64	\$ 617.30	\$ 622.96	\$ 628.62	\$ 634.28

Proposed 2017 Rate Schedule at \$6.20 per 1000 Gallons (\$0.620 per 100 Gallons)

Meter Size	Minimum Charge	3000 Gallons	4000 Gallons	5000 Gallons	6000 Gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
5/8"	\$ 11.78	\$ 17.98	\$ 24.18	\$ 30.38	\$ 36.58	\$ 42.78	\$ 48.98	\$ 55.18	\$ 61.38
1"	\$ 17.67	\$ 23.87	\$ 30.07	\$ 36.27	\$ 42.47	\$ 48.67	\$ 54.87	\$ 61.07	\$ 67.27
1-1/2"	\$ 29.45	\$ 35.65	\$ 41.85	\$ 48.05	\$ 54.25	\$ 60.45	\$ 66.65	\$ 72.85	\$ 79.05
2"	\$ 58.90	\$ 65.10	\$ 71.30	\$ 77.50	\$ 83.70	\$ 89.90	\$ 96.10	\$ 102.30	\$ 108.50
3"	\$ 94.24	\$ 100.44	\$ 106.64	\$ 112.84	\$ 119.04	\$ 125.24	\$ 131.44	\$ 137.64	\$ 143.84
4"	\$ 176.70	\$ 182.90	\$ 189.10	\$ 195.30	\$ 201.50	\$ 207.70	\$ 213.90	\$ 220.10	\$ 226.30
6"	\$ 589.00	\$ 595.20	\$ 601.40	\$ 607.60	\$ 613.80	\$ 620.00	\$ 626.20	\$ 632.40	\$ 638.60

WASTEWATER RATE PROPOSAL

2015 PROPOSED RATE

The proposed rate for 2015 has a minimum charge of \$16.41 that includes 2000 gallons. Each hundred gallons thereafter is charged at the rate of \$0.840 per 100 Gallons. The Water and Sewer Advisory Committee recommends increasing the Senior Discount to \$3.15 for Sewer beginning in 2015

Minimum Charge	3000 Gallons	4000 Gallons	5000 gallons	6000 gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
\$ 16.41	\$ 24.81	\$ 33.21	\$ 41.61	\$ 50.01	\$ 58.41	\$ 66.81	\$ 75.21	\$ 83.61

2016 PROPOSED RATE

The proposed rate for 2016 has a minimum charge of \$16.46 that includes 2000 gallons. Each hundred gallons thereafter is charged at the rate of \$0.852 per 100 Gallons.

Minimum Charge	3000 Gallons	4000 Gallons	5000 gallons	6000 gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
\$ 16.46	\$ 24.98	\$ 33.50	\$ 41.97	\$ 50.54	\$ 59.06	\$ 67.58	\$ 76.10	\$ 84.62

2017 PROPOSED RATE

The proposed rate for 2017 has a minimum charge of \$16.45 that includes 2000 gallons. Each hundred gallons thereafter is charged at the rate of \$0.877 per 100 Gallons.

Minimum Charge	3000 Gallons	4000 Gallons	5000 gallons	6000 gallons	7000 Gallons	8000 Gallons	9000 Gallons	10,000 Gallons
\$ 16.45	\$ 25.22	\$ 33.99	\$ 42.76	\$ 51.53	\$ 60.30	\$ 69.07	\$ 77.84	\$ 86.61

COMPARISON OF MINIMUM BILLS

2014 Minimum Bill - Water and Sewer

Meter Size	WATER	SEWER	TOTAL	SENIOR ADJUSTMENT	
	Minimum Charge	Minimum Charge	Total Minimum	Senior Discount	Adjusted Bill
5/8"	\$ 9.58	\$ 15.22	\$ 24.80	\$ (6.00)	\$ 18.80
1"	\$ 14.38	\$ 15.22	\$ 29.60	\$ (6.00)	\$ 23.60
1-1/2"	\$ 23.96	\$ 15.22	\$ 39.18		
2"	\$ 47.92	\$ 15.22	\$ 63.14		
3"	\$ 76.67	\$ 15.22	\$ 91.89		
4"	\$ 143.77	\$ 15.22	\$ 158.99		
6"	\$ 479.22	\$ 15.22	\$ 494.44		

Rate Proposal One - 2015 Minimum Bill - Water and Sewer

Meter Size	WATER	SEWER	TOTAL	SENIOR ADJUSTMENT	
	Minimum Charge	Minimum Charge	Total Minimum	Senior Discount	Adjusted Bill
5/8"	\$ 11.08	\$ 16.41	\$ 27.49	\$ (6.30)	\$ 21.19
1"	\$ 16.62	\$ 16.41	\$ 33.03	\$ (6.30)	\$ 26.73
1-1/2"	\$ 27.70	\$ 16.41	\$ 44.11		
2"	\$ 55.40	\$ 16.41	\$ 71.81		
3"	\$ 88.64	\$ 16.41	\$ 105.05		
4"	\$ 166.20	\$ 16.41	\$ 182.61		
6"	\$ 554.00	\$ 16.41	\$ 570.41		

Rate Proposal One - 2016 Minimum Bill - Water and Sewer

Meter Size	WATER	SEWER	TOTAL	SENIOR ADJUSTMENT	
	Minimum Charge	Minimum Charge	Total Minimum	Senior Discount	Adjusted Bill
5/8"	\$ 11.14	\$ 16.46	\$ 27.60	\$ (6.30)	\$ 21.30
1"	\$ 16.71	\$ 16.46	\$ 33.17	\$ (6.30)	\$ 26.87
1-1/2"	\$ 27.85	\$ 16.46	\$ 44.31		
2"	\$ 55.70	\$ 16.46	\$ 72.16		
3"	\$ 89.12	\$ 16.46	\$ 105.58		
4"	\$ 167.10	\$ 16.46	\$ 183.56		
6"	\$ 557.00	\$ 16.46	\$ 573.46		

Rate Proposal One - 2017 Minimum Bill - Water and Sewer

Meter Size	WATER	SEWER	TOTAL	SENIOR ADJUSTMENT	
	Minimum Charge	Minimum Charge	Total Minimum	Senior Discount	Adjusted Bill
5/8"	\$ 11.34	\$ 16.45	\$ 27.79	\$ (6.30)	\$ 21.49
1"	\$ 17.01	\$ 16.45	\$ 33.46	\$ (6.30)	\$ 27.16
1-1/2"	\$ 28.35	\$ 16.45	\$ 44.80		
2"	\$ 56.70	\$ 16.45	\$ 73.15		
3"	\$ 90.72	\$ 16.45	\$ 107.17		
4"	\$ 170.10	\$ 16.45	\$ 186.55		
6"	\$ 567.00	\$ 16.45	\$ 583.45		

COMPARISON OF BILLS for 4000 Gallons

2014	WATER	SEWER	CURRENT RATES		
Meter Size	4000 Gallons		TOTAL	SENIOR ADJUSTMENT	
5/8"	\$ 19.46	\$ 30.14	\$ 49.60	\$ (6.00)	\$ 43.60
1"	\$ 24.25	\$ 30.14	\$ 54.39	\$ (6.00)	\$ 48.39
1-1/2"	\$ 33.83	\$ 30.14	\$ 63.97		
2"	\$ 57.78	\$ 30.14	\$ 87.92		
3"	\$ 86.52	\$ 30.14	\$ 116.66		
4"	\$ 153.58	\$ 30.14	\$ 183.72		
6"	\$ 488.88	\$ 30.14	\$ 519.02		

2015	WATER	SEWER	2015 Rate Proposal One with Sewer		
Meter Size	4000 Gallons		TOTAL	SENIOR ADJUSTMENT	
5/8"	\$ 21.46	\$ 33.21	\$ 54.67	\$ (6.30)	\$ 48.37
1"	\$ 27.00	\$ 33.21	\$ 60.21	\$ (6.30)	\$ 53.91
1-1/2"	\$ 38.08	\$ 33.21	\$ 71.29		
2"	\$ 65.78	\$ 33.21	\$ 98.99		
3"	\$ 99.02	\$ 33.21	\$ 132.23		
4"	\$ 176.58	\$ 33.21	\$ 209.79		
6"	\$ 564.38	\$ 33.21	\$ 597.59		

2016	WATER	SEWER	2016 Rate Proposal One with Sewer		
Meter Size	4000 Gallons		TOTAL	SENIOR ADJUSTMENT	
5/8"	\$ 21.64	\$ 33.50	\$ 55.14	\$ (6.30)	\$ 48.84
1"	\$ 27.21	\$ 33.50	\$ 60.71	\$ (6.30)	\$ 54.41
1-1/2"	\$ 38.35	\$ 33.50	\$ 71.85		
2"	\$ 66.20	\$ 33.50	\$ 99.70		
3"	\$ 99.62	\$ 33.50	\$ 133.12		
4"	\$ 177.60	\$ 33.50	\$ 211.10		
6"	\$ 567.50	\$ 33.50	\$ 601.00		

2017	WATER	SEWER	2017 Rate Proposal One with Sewer		
Meter Size	4000 Gallons		TOTAL	SENIOR ADJUSTMENT	
5/8"	\$22.24	\$ 33.91	\$ 56.15	\$ (6.30)	\$ 49.85
1"	\$27.91	\$ 33.91	\$ 61.82	\$ (6.30)	\$ 55.52
1-1/2"	\$39.25	\$ 33.91	\$ 73.16		
2"	\$67.60	\$ 33.91	\$ 101.51		
3"	\$101.62	\$ 33.91	\$ 135.53		
4"	\$181.00	\$ 33.91	\$ 214.91		
6"	\$577.90	\$ 33.91	\$ 611.81		

ANRC WORK SHEETS

Water Rate Proposal One

ANRC MINIMUM REQUIREMENT

1	BRYANT-DRINKING WATER	January 1, 2015	00769-DWSRF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2015		
4		RATE #1	
5	LOAN AMOUNT	\$6,500,000	REVISED 8/7/2014
6	RATE	2.95%	
7	TERM	7 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED 2,000
9	ALL CUSTOMERS	487,784,800 CITY OF BRYANT USAGE INFORMATION	METER SIZE-5/8"
10			MINIMUM CHARGE PER MONTH \$11.08
11			5/8" METER FIRST 2,000 GALLONS PER 1,000 GAL \$0.00
12			FIRST 2,000 GALLONS PER 1,000 GAL \$5.19
12		100%/110%	ALL OVER 2,000 GAL PER 1,000 GAL \$5.19
13	OPERATION & MAINTENANCE	\$2,987,308	100% INCREASE 1.5% OVER 2014 BUDGET
14	DEPRECIATION RESERVE	\$90,000	PER HOWARD
15	ANNUAL OM&R REQUIRED	\$3,077,308	FOR OTHERS SEE BELOW
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$78,190	
18	SRF DEBT SERVICE	\$475,829	
19	ANNUAL DEBT SERVICE REQ.	\$554,019	
20	DIFFERENCE	\$50,365	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS (SEE BELOW)	7,842 FROM HOWARD HOOVER	
23			
24			
25	TOTAL NO. OF USERS	7,842	VOLUME D.S. PER 1,000 GAL. \$0.00
26			
27			MINIMUM CHARGE
28	MINIMUM BILL FOR 5/8" METER CUSTOMERS		METER SIZE
29	\$11.08 MINIMUM CHARGE		5/8" \$11.08 X 7,478 X 12 MO. = \$994,275
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		3/4" \$0.00 X 0 X 12 MO. = \$0
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		1" \$16.62 X 295 X 12 MO. = \$58,835
32	\$11.08 MINIMUM BILL MO		1 1/2" \$27.70 X 24 X 12 MO. = \$7,978
33			2" \$55.40 X 33 X 12 MO. = \$21,938
34	MINIMUM BILL FOR 1" METER CUSTOMERS		3" \$88.64 X 9 X 12 MO. = \$9,573
35	\$16.62 MINIMUM CHARGE		4" \$166.20 X 2 X 12 MO. = \$3,989
36	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	WHOLESALE	6" \$554.00 X 1 X 12 MO. = \$6,648
37	\$10.38 OM&R VOLUME CHARGE 2,000 GAL		<u>7,842</u>
38	\$27.00 MINIMUM BILL FOR 2,000 GAL/MO		
39			
40			
41			
42			
43			
44	DEBT SERVICE BY VOLUME		\$0.00 X 487,785 = \$0
45			
46	BILL FOR 4,000 GALLONS 5/8" METER CUSTOMERS		
47	\$11.08 MINIMUM CHARGE		
48	\$0.00 DEBT SERVICE VOLUME CHARGE 4,000 GAL		
49	\$10.38 OM&R VOLUME CHARGE 2,000 GAL		
50	\$21.46 BILL FOR 4,000 GAL/MO		
51			TOTAL PROPOSED DEBT SERVICE REVENUE \$1,103,236
52			REQUIRED DEBT SERV. (\$554,019)
52			<u>\$549,216</u>
53	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
54	5/8" METER FIRST 2,000 GAL	\$0.00 X 0	\$0
55	ALL OTHER FIRST 2,000 GAL	\$5.19 X 8,736	\$45,340
56	OVER 2,000 GAL	\$5.19 X 479,049	\$2,486,263
57		<u>487,785</u>	
58			
59			TOTAL PROPOSED OM&R REVENUE \$2,531,603
60			REQUIRED OM&R (\$3,077,308)
61			<u>(\$545,705)</u>
62			NET \$3,512

8-2014 DW RATE REVIEW FOR 1-1-15-RATE #1

AFFORDABILITY	0.41%	2012	MEDIAN HOUSEHOLD INC	\$62,731
AFFORDABILITY	0.44%	2011	MEDIAN HOUSEHOLD INC	\$58,992
AFFORDABILITY	0.47%	2010	MEDIAN HOUSEHOLD INC	\$54,521

ANRC MINIMUM REQUIREMENT

1	BRYANT-DRINKING WATER	January 1, 2016	00769-DWSRF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2016		
4		RATE #1	
5	LOAN AMOUNT	\$6,500,000	REVISED 8/7/2014
6	RATE	2.95%	
7	TERM	7 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED 2,000
9	ALL CUSTOMERS	487,784,800 CITY OF BRYANT USAGE INFORMATION	METER SIZE-5/8"
10			MINIMUM CHARGE PER MONTH \$11.14
11			5/8" METER FIRST 2,000 GALLONS PER 1,000 GAL \$0.00
12			FIRST 2,000 GALLONS PER 1,000 GAL \$5.25
12			ALL OVER 2,000 GAL PER 1,000 GAL \$5.25
13	OPERATION & MAINTENANCE	\$3,014,893	INCREASE 1.5% OVER 2014 BUDGET FOR OTHERS SEE BELOW
14	DEPRECIATION RESERVE	\$90,000	PER HOWARD
15	ANNUAL OM&R REQUIRED	<u>\$3,104,893</u>	
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$78,073	
18	SRF DEBT SERVICE	<u>\$475,829</u>	
19	ANNUAL DEBT SERVICE REQ.	<u>\$553,901</u>	
20	DIFFERENCE	\$50,355	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS (SEE BELOW)	7,842 FROM HOWARD HOOVER	
23			
24			
25	TOTAL NO. OF USERS	<u>7,842</u>	VOLUME D.S. PER 1,000 GAL \$0.00
26			
27			MINIMUM CHARGE
28	MINIMUM BILL FOR 5/8" METER CUSTOMERS		METER SIZE
29	\$11.14 MINIMUM CHARGE		NO OF CUSTOMERS
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	5/8" \$11.14 X 7,478 X 12 MO. =	\$999,659
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL	3/4" \$0.00 X 0 X 12 MO. =	\$0
32	\$11.14 MINIMUM BILL MO	1" \$16.71 X 295 X 12 MO. =	\$59,153
33		1 1/2" \$27.85 X 24 X 12 MO. =	\$8,021
34	MINIMUM BILL FOR 1" METER CUSTOMERS	2" \$55.70 X 33 X 12 MO. =	\$22,057
35	\$16.71 MINIMUM CHARGE	3" \$89.12 X 9 X 12 MO. =	\$9,625
36	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	4" \$167.10 X 2 X 12 MO. =	\$4,010
37	\$10.50 OM&R VOLUME CHARGE 2,000 GAL	6" \$557.00 X 1 X 12 MO. =	\$6,684
38	\$27.21 MINIMUM BILL FOR 2,000 GAL/MO	<u>7,842</u>	
39			
40			
41			
42			
43			
44	DEBT SERVICE BY VOLUME	\$0.00 X 487,785 =	\$0
45			
46	BILL FOR 4,000 GALLONS 5/8" METER CUSTOMERS		
47	\$11.14 MINIMUM CHARGE		
48	\$0.00 DEBT SERVICE VOLUME CHARGE 4,000 GAL		
49	\$10.50 OM&R VOLUME CHARGE 2,000 GAL		
50	\$21.64 BILL FOR 4,000 GAL/MO		
51		TOTAL PROPOSED DEBT SERVICE REVENUE	\$1,109,210
52		REQUIRED DEBT SERV.	<u>(\$553,901)</u>
53			\$555,308
54	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
55	5/8" METER FIRST 2,000 GAL	\$0.00 X 0	\$0
56	ALL OTHER FIRST 2,000 GAL	\$5.25 X 8,736	\$45,864
57	OVER 2,000 GAL	\$5.25 X 479,049	\$2,515,006
58		<u>487,785</u>	
59		TOTAL PROPOSED OM&R REVENUE	\$2,560,870
60		REQUIRED OM&R	<u>(\$3,104,893)</u>
61			(\$544,023)
62		NET	\$11,286
	8-2014 DW RATE REVIEW FOR 1-1-16-RATE #1	AFFORDABILITY	0.41% 2012 MEDIAN HOUSEHOLD INC \$62,731
		AFFORDABILITY	0.44% 2011 MEDIAN HOUSEHOLD INC \$58,992
		AFFORDABILITY	0.48% 2010 MEDIAN HOUSEHOLD INC \$54,521

ANRC MINIMUM REQUIREMENT

1	BRYANT-DRINKING WATER	January 1, 2017	00769-DWSRF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2017		
4		RATE #1	
5	LOAN AMOUNT	\$6,500,000	REVISED 8/7/2014
6	RATE	2.95%	
7	TERM	7 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED 2,000
9	ALL CUSTOMERS	487,784,800 CITY OF BRYANT USAGE INFORMATION	METER SIZE-5/8"
10			MINIMUM CHARGE PER MONTH \$11.34
11			5/8" METER FIRST 2,000 GALLONS PER 1,000 GAL \$0.00
12			FIRST 2,000 GALLONS PER 1,000 GAL \$5.45
12		100%/110%	ALL OVER 2,000 GAL PER 1,000 GAL \$5.45
12		100%	
13	OPERATION & MAINTENANCE	\$3,104,886	\$3,104,886 INCREASE 1.5% OVER 2014 BUDGET FOR OTHERS SEE BELOW
14	DEPRECIATION RESERVE	\$90,000	\$90,000 PER HOWARD
15	ANNUAL OM&R REQUIRED	<u>\$3,194,886</u>	<u>\$3,194,886</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$77,954	\$70,867
18	SRF DEBT SERVICE	\$475,829	\$432,572
19	ANNUAL DEBT SERVICE REQ.	<u>\$553,783</u>	<u>\$503,439</u>
20	DIFFERENCE	\$50,344	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS (SEE BELOW)	7,842	FROM HOWARD HOOVER
23			
24			
25	TOTAL NO. OF USERS	<u>7,842</u>	VOLUME D.S. PER 1,000 GAL \$0.00
26			
27			MINIMUM CHARGE
28	MINIMUM BILL FOR 5/8" METER CUSTOMERS		METER SIZE
29	\$11.34 MINIMUM CHARGE		NO OF CUSTOMERS
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	5/8" \$11.34 X 7,478 X 12 MO. =	\$1,017,606
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL	3/4" \$0.00 X 0 X 12 MO. =	\$0
32	\$11.34 MINIMUM BILL MO	1" \$17.01 X 295 X 12 MO. =	\$60,215
33		1 1/2" \$28.35 X 24 X 12 MO. =	\$8,165
34	MINIMUM BILL FOR 1" METER CUSTOMERS	2" \$58.70 X 33 X 12 MO. =	\$22,453
35	\$17.01 MINIMUM CHARGE	3" \$90.72 X 9 X 12 MO. =	\$9,798
36	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	4" \$170.10 X 2 X 12 MO. =	\$4,082
37	\$10.90 OM&R VOLUME CHARGE 2,000 GAL	6" \$567.00 X 1 X 12 MO. =	\$6,804
38	\$27.91 MINIMUM BILL FOR 2,000 GAL/MO	<u>7,842</u>	
39			
40			
41			
42			
43			
44	DEBT SERVICE BY VOLUME	\$0.00 X 487,785 =	\$0
45			
46	BILL FOR 4,000 GALLONS 5/8" METER CUSTOMERS		
47	\$11.34 MINIMUM CHARGE		
48	\$0.00 DEBT SERVICE VOLUME CHARGE 4,000 GAL		
49	\$10.90 OM&R VOLUME CHARGE 2,000 GAL		
50	\$22.24 BILL FOR 4,000 GAL/MO		
51		TOTAL PROPOSED DEBT SERVICE REVENUE	\$1,129,124
52		REQUIRED DEBT SERV.	(\$553,783)
53			<u>\$575,341</u>
54	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
55	5/8" METER FIRST 2,000 GAL	\$0.00 X 0	\$0
56	ALL OTHER FIRST 2,000 GAL	\$5.45 X 8,736	\$47,611
57	OVER 2,000 GAL	\$5.45 X 479,049	\$2,610,816
58		<u>487,785</u>	
59		TOTAL PROPOSED OM&R REVENUE	\$2,658,427
60		REQUIRED OM&R	(\$3,194,886)
61			<u>(\$536,459)</u>
62		NET	\$38,882
	8-2014 DW RATE REVIEW FOR 1-1-16-RATE #1	AFFORDABILITY	0.43% 2012 MEDIAN HOUSEHOLD INC \$62,731
		AFFORDABILITY	0.45% 2011 MEDIAN HOUSEHOLD INC \$58,992
		AFFORDABILITY	0.49% 2010 MEDIAN HOUSEHOLD INC \$54,521

Water Rate Proposal Two

ANRC MINIMUM REQUIREMENT

1	BRYANT-DRINKING WATER	January 1, 2015	00769-DWSRF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2015		
4		RATE #2	
5	LOAN AMOUNT	\$6,500,000	REVISED 8/7/2014
6	RATE	2.95%	
7	TERM	7 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED 2,000
9	ALL CUSTOMERS	487,784,800 CITY OF BRYANT USAGE INFORMATION	METER SIZE-5/8"
10			MINIMUM CHARGE PER MONTH \$11.78
11			5/8" METER FIRST 2,000 GALLONS PER 1,000 GAL \$0.00
12			FIRST 2,000 GALLONS PER 1,000 GAL \$5.05
12		100%/110% 100%	ALL OVER 2,000 GAL PER 1,000 GAL \$5.05
13	OPERATION & MAINTENANCE	\$2,987,308	\$2,987,308 INCREASE 1.5% OVER 2014 BUDGET FOR OTHERS SEE BELOW
14	DEPRECIATION RESERVE	\$90,000	\$90,000 PER HOWARD
15	ANNUAL OM&R REQUIRED	<u>\$3,077,308</u>	<u>\$3,077,308</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$78,190	\$71,082
18	SRF DEBT SERVICE	<u>\$475,829</u>	<u>\$432,572</u>
19	ANNUAL DEBT SERVICE REQ.	<u>\$554,019</u>	<u>\$503,654</u>
20	DIFFERENCE	\$50,365	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS (SEE BELOW)	7,842 FROM HOWARD HOOVER	
23			
24			
25	TOTAL NO. OF USERS	<u>7,842</u>	VOLUME D.S. PER 1,000 GAL \$0.00
26			
27			MINIMUM CHARGE
28	MINIMUM BILL FOR 5/8" METER CUSTOMERS		METER SIZE NO OF CUSTOMERS
29	\$11.78 MINIMUM CHARGE		5/8" \$11.78 X 7,478 X 12 MO. = \$1,057,090
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		3/4" \$0.00 X 0 X 12 MO. = \$0
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		1" \$17.87 X 295 X 12 MO. = \$62,552
32	<u>\$11.78</u> MINIMUM BILL MO		1 1/2" \$29.45 X 24 X 12 MO. = \$8,482
33			2" \$58.93 X 33 X 12 MO. = \$23,338
34	MINIMUM BILL FOR 1" METER CUSTOMERS		3" \$94.24 X 9 X 12 MO. = \$10,178
35	\$17.87 MINIMUM CHARGE		4" \$178.70 X 2 X 12 MO. = \$4,241
36	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL WHOLESALE		6" \$589.00 X 1 X 12 MO. = \$7,068
37	\$10.10 OM&R VOLUME CHARGE 2,000 GAL		<u>7,842</u>
38	<u>\$27.77</u> MINIMUM BILL FOR 2,000 GAL/MO		
39			
40			
41			
42			
43			
44	DEBT SERVICE BY VOLUME		\$0.00 X 487,785 = \$0
45			
46	BILL FOR 4,000 GALLONS 5/8" METER CUSTOMERS		
47	\$11.78 MINIMUM CHARGE		
48	\$0.00 DEBT SERVICE VOLUME CHARGE 4,000 GAL		
49	\$10.10 OM&R VOLUME CHARGE 2,000 GAL		
50	<u>\$21.88</u> BILL FOR 4,000 GAL/MO		TOTAL PROPOSED DEBT SERVICE REVENUE \$1,172,948
51			REQUIRED DEBT SERV. (\$554,019)
52			<u>\$618,927</u>
53	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
54	5/8" METER FIRST 2,000 GAL		\$0.00 X 0 \$0
55	ALL OTHER FIRST 2,000 GAL		\$5.05 X 8,736 \$44,117
56	OVER 2,000 GAL		\$5.05 X 479,049 \$2,419,196
57			<u>487,785</u>
58			
59			TOTAL PROPOSED OM&R REVENUE \$2,463,313
60			REQUIRED OM&R (\$3,077,308)
61			<u>(\$613,995)</u>
62			NET \$4,833
8-2014 DW RATE REVIEW FOR 1-1-15-RATES #2			
	AFFORDABILITY	0.42%	2012 MEDIAN HOUSEHOLD INC \$62,731
	AFFORDABILITY	0.45%	2011 MEDIAN HOUSEHOLD INC \$58,992
	AFFORDABILITY	0.48%	2010 MEDIAN HOUSEHOLD INC \$54,521

ANRC MINIMUM REQUIREMENT

1	BRYANT-DRINKING WATER	January 1, 2016	00769-DWSRF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2016		
4		RATE #2	
5	LOAN AMOUNT	\$6,500,000	REVISED 8/7/2014
6	RATE	2.95%	
7	TERM	7 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED 2,000
9	ALL CUSTOMERS	487,784,800	METER SIZE-5/8"
10		CITY OF BRYANT USAGE INFORMATION	MINIMUM CHARGE PER MONTH \$11.78
11			5/8" METER FIRST 2,000 GALLONS PER 1,000 GAL \$0.00
12			FIRST 2,000 GALLONS PER 1,000 GAL \$5.66
12		100%/110%	ALL OVER 2,000 GAL PER 1,000 GAL \$5.66
13	OPERATION & MAINTENANCE	\$3,289,208	100% INCREASE 1.5% OVER 2014 BUDGET FOR OTHERS SEE BELOW
14	DEPRECIATION RESERVE	\$90,000	PER HOWARD
15	ANNUAL OM&R REQUIRED	<u>\$3,379,208</u>	<u>\$3,379,208</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$78,073	\$70,975
18	SRF DEBT SERVICE	\$475,829	\$432,572
19	ANNUAL DEBT SERVICE REQ.	<u>\$553,901</u>	<u>\$503,547</u>
20	DIFFERENCE	\$50,355	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS (SEE BELOW)	7,842	FROM HOWARD HOOVER
23			
24			
25	TOTAL NO. OF USERS	<u>7,842</u>	VOLUME D.S. PER 1,000 GAL \$0.00
26			
27			MINIMUM CHARGE
28	MINIMUM BILL FOR 5/8" METER CUSTOMERS		METER SIZE NO OF CUSTOMERS
29	\$11.78 MINIMUM CHARGE		5/8" \$11.78 X 7,478 X 12 MO. = \$1,057,090
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		3/4" \$0.00 X 0 X 12 MO. = \$0
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		1" \$17.67 X 295 X 12 MO. = \$62,552
32	\$11.78 MINIMUM BILL MO		1 1/2" \$29.45 X 24 X 12 MO. = \$8,482
33			2" \$58.93 X 33 X 12 MO. = \$23,336
34	MINIMUM BILL FOR 1" METER CUSTOMERS		3" \$94.24 X 9 X 12 MO. = \$10,178
35	\$17.67 MINIMUM CHARGE		4" \$176.70 X 2 X 12 MO. = \$4,241
36	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	WHOLESALE	6" \$589.00 X 1 X 12 MO. = \$7,068
37	\$11.32 OM&R VOLUME CHARGE 2,000 GAL		<u>7,842</u>
38	\$28.99 MINIMUM BILL FOR 2,000 GAL/MO		
39			
40			
41			
42			
43			
44	DEBT SERVICE BY VOLUME		\$0.00 X 487,785 = \$0
45			
46	BILL FOR 4,000 GALLONS 5/8" METER CUSTOMERS		
47	\$11.78 MINIMUM CHARGE		
48	\$0.00 DEBT SERVICE VOLUME CHARGE 4,000 GAL		
49	\$11.32 OM&R VOLUME CHARGE 2,000 GAL		
50	\$23.10 BILL FOR 4,000 GAL/MO		
51			TOTAL PROPOSED DEBT SERVICE REVENUE \$1,172,946
52			REQUIRED DEBT SERV. (\$553,901)
53			<u>\$619,045</u>
54	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
55	5/8" METER FIRST 2,000 GAL	\$0.00 X 0	\$0
56	ALL OTHER FIRST 2,000 GAL	\$5.66 X 8,736	\$49,448
57	OVER 2,000 GAL	\$5.66 X 479,049	\$2,711,416
58		<u>487,785</u>	
59			TOTAL PROPOSED OM&R REVENUE \$2,760,862
60			REQUIRED OM&R (\$3,379,208)
61			<u>(\$618,346)</u>
62			NET \$699

8-2014 DW RATE REVIEW FOR 1-1-16-RATES #2

AFFORDABILITY	0.44%	2012	MEDIAN HOUSEHOLD INC	\$62,731
AFFORDABILITY	0.47%	2011	MEDIAN HOUSEHOLD INC	\$58,992
AFFORDABILITY	0.51%	2010	MEDIAN HOUSEHOLD INC	\$54,521

ANRC MINIMUM REQUIREMENT

1	BRYANT-DRINKING WATER	January 1, 2017	00789-DWSRF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2017		
4		RATE #2	
5	LOAN AMOUNT	\$6,500,000	REVISED 8/7/2014
6	RATE	2.95%	
7	TERM	7 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED 2,000
9	ALL CUSTOMERS	487,784,800 CITY OF BRYANT USAGE INFORMATION	METER SIZE-5/8"
10			MINIMUM CHARGE PER MONTH \$11.78
11			5/8" METER FIRST 2,000 GALLONS PER 1,000 GAL \$0.00
12			FIRST 2,000 GALLONS PER 1,000 GAL \$6.20
13			ALL OVER 2,000 GAL PER 1,000 GAL \$6.20
13	OPERATION & MAINTENANCE	100%/110% \$3,549,278	100% \$3,549,278 INCREASE 1.5% OVER 2014 BUDGET
14	DEPRECIATION RESERVE	\$90,000	\$90,000 PER HOWARD
15	ANNUAL OM&R REQUIRED	<u>\$3,639,278</u>	<u>\$3,639,278</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$77,954	\$70,867
18	SRF DEBT SERVICE	\$475,829	\$432,572
19	ANNUAL DEBT SERVICE REQ.	<u>\$553,783</u>	<u>\$503,439</u>
20	DIFFERENCE	\$50,344	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS (SEE BELOW)	7,842 FROM HOWARD HOOVER	
23			
24			
25	TOTAL NO. OF USERS	<u>7,842</u>	VOLUME D.S. PER 1,000 GAL \$0.00
26			
27			MINIMUM CHARGE
28	MINIMUM BILL FOR 5/8" METER CUSTOMERS		METER SIZE NO OF CUSTOMERS
29	\$11.78 MINIMUM CHARGE		5/8" \$11.78 X 7,478 X 12 MO. = \$1,057,090
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		3/4" \$0.00 X 0 X 12 MO. = \$0
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		1" \$17.67 X 295 X 12 MO. = \$62,552
32	\$11.78 MINIMUM BILL MO		1 1/2" \$29.45 X 24 X 12 MO. = \$8,482
33			2" \$58.93 X 33 X 12 MO. = \$23,336
34	MINIMUM BILL FOR 1" METER CUSTOMERS		3" \$94.24 X 9 X 12 MO. = \$10,178
35	\$17.67 MINIMUM CHARGE		4" \$176.70 X 2 X 12 MO. = \$4,241
36	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL	WHOLESALE	6" \$589.00 X 1 X 12 MO. = \$7,068
37	\$12.40 OM&R VOLUME CHARGE 2,000 GAL		<u>7,842</u>
38	\$30.07 MINIMUM BILL FOR 2,000 GAL/MO		
39			
40			
41			
42			
43			
44	DEBT SERVICE BY VOLUME		\$0.00 X 487,785 = \$0
45			
46	BILL FOR 4,000 GALLONS 5/8" METER CUSTOMERS		
47	\$11.78 MINIMUM CHARGE		
48	\$0.00 DEBT SERVICE VOLUME CHARGE 4,000 GAL		
49	\$12.40 OM&R VOLUME CHARGE 2,000 GAL		
50	\$24.18 BILL FOR 4,000 GAL/MO		
51			TOTAL PROPOSED DEBT SERVICE REVENUE \$1,172,946
52			REQUIRED DEBT SERV. (\$553,783)
53			<u>\$619,164</u>
53	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
54	5/8" METER FIRST 2,000 GAL		\$0.00 X 0 \$0
55	ALL OTHER FIRST 2,000 GAL		\$6.20 X 8,736 \$54,163
56	OVER 2,000 GAL		\$6.20 X 479,049 \$2,970,103
57			<u>487,785</u>
58			
59			TOTAL PROPOSED OM&R REVENUE \$3,024,266
60			REQUIRED OM&R (\$3,639,278)
61			<u>(\$615,012)</u>
62			NET \$4,152

Sewer Rate Proposal

ANRC MINIMUM REQUIREMENT

1	BRYANT-CLEAN WATER	January 1, 2015	00770-CWRLF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2015		
4			
5	LOAN AMOUNT	\$8,500,000	REVISED
6	RATE	2.95%	8/7/14
7	TERM	20 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED
9	ALL CUSTOMERS	453,639,894 CITY OF BRYANT USAGE INFORMATION	2,000
10			MINIMUM CHARGE
11			FIRST 2,000 GAL PER 1,000 GAL
12			OVER 2,000 GAL PER 1,000 GAL
13		100%/110%	100%
13	OPERATION & MAINTENANCE	\$2,327,277	\$2,327,277 1.5% INCREASE OVER 2014 BUDGET
14	DEPRECIATION RESERVE	\$109,000	\$109,000
15	ANNUAL OM&R REQUIRED	<u>\$2,436,277</u>	<u>\$2,436,277</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$717,453	\$852,230
18	RLF DEBT SERVICE	\$622,237	\$565,670 STARTS 4/15/2015 \$565,671
19	ANNUAL DEBT SERVICE REQ.	<u>\$1,339,690</u>	<u>\$1,217,900</u>
20	DIFFERENCE	\$121,790	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS	6,807 CITY OF BRYANT USAGE INFORMATION	
23			
24			
25	TOTAL NO. OF USERS	<u>6,807</u>	VOLUME D.S. PER 1,000 GAL
26			\$0.00
27			
28	MINIMUM BILL FOR ALL CUSTOMERS		
29	\$16.41 MINIMUM CHARGE		\$16.41 X 6,807 X 12 MO. = \$1,340,434
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		
32	<u>\$16.41</u> MINIMUM BILL FOR 2,000 GAL/MO		
33			
34			
35			
36			
37			
38			
39			
40			
41			
42	DEBT SERVICE BY VOLUME		IN THOUSANDS
43	FIRST 2,000 GAL -	\$0.00 X 163,368 =	\$0
44	OVER 2,000 GAL	\$0.00 X 290,272 =	\$0
45		453,640	
46	BILL FOR 4,000 GALLONS		
47	\$16.41 MINIMUM CHARGE FIRST 2,000 GALLONS		
48	\$0.00 DEBT SERVICE VOLUME CHARGE NEXT 4,000 GAL		
49	\$16.80 OM&R VOLUME CHARGE NEXT 2,000 GAL		
50	<u>\$33.21</u> BILL FOR 4,000 GAL/MO		
51		TOTAL PROPOSED DEBT SERVICE REVENUE	\$1,340,434
52		REQUIRED DEBT SERV.	(\$1,339,690)
53			<u>\$745</u>
54	OPERATION, MAINTENANCE, AND REPLACEMENT		
55	FIRST 2,000 GAL	\$0.00 X 163,368	\$0
56	OVER 2,000 GAL	\$8.40 X 290,272	\$2,438,284
57		453,640	
58			
59			
60			
61			
62			
63			
64		TOTAL PROPOSED OM&R REVENUE	\$2,438,284
65		REQUIRED OM&R	(\$2,436,277)
66			<u>\$2,007</u>
67		NET	<u>\$2,752</u>
68	6-2014 SEWER PROP RATE FOR 1-1-2015	AFFORDABILITY	0.73% 2012 MEDIAN HOUSEHOLD INC \$54,521
		AFFORDABILITY	0.88% 2011 MEDIAN HOUSEHOLD INC \$58,992
		AFFORDABILITY	0.73% 2010 MEDIAN HOUSEHOLD INC \$54,521

ANRC MINIMUM REQUIREMENT

1	BRYANT-CLEAN WATER	January 1, 2016	00770-CWRLF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2016		
4			
5	LOAN AMOUNT	\$8,500,000	REVISED 8/7/14
6	RATE	2.95%	
7	TERM	20 YEARS	MINIMUM GALLONS BILLED 2,000
8	ANNUAL BILLABLE WATER		
9	ALL CUSTOMERS	453,639,894 CITY OF BRYANT USAGE INFORMATION	MINIMUM CHARGE \$16.46
10			FIRST 2,000 GAL PER 1,000 GAL \$0.00
11			OVER 2,000 GAL PER 1,000 GAL \$8.52
12		100%/110% 100%	
13	OPERATION & MAINTENANCE	\$2,362,186	\$2,362,186 1.5% INCREASE
14	DEPRECIATION RESERVE	\$109,000	\$109,000
15	ANNUAL OM&R REQUIRED	<u>\$2,471,186</u>	<u>\$2,471,186</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$721,719	\$656,108
18	RLF DEBT SERVICE	<u>\$622,237</u>	<u>\$565,670</u>
19	ANNUAL DEBT SERVICE REQ.	<u>\$1,343,956</u>	<u>\$1,221,778</u>
20	DIFFERENCE	\$122,178	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS	6,807 CITY OF BRYANT USAGE INFORMATION	
23			
24			
25	TOTAL NO. OF USERS	<u>6,807</u>	VOLUME O.S. PER 1,000 GAL. \$0.00
26			
27			
28	MINIMUM BILL FOR ALL CUSTOMERS		
29	\$16.46 MINIMUM CHARGE		\$16.46 X 6,807 X 12 MO. = \$1,344,519
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		
32	<u>\$16.46</u> MINIMUM BILL FOR 2,000 GAL/MO		
33			
34			
35			
36			
37			
38			
39			
40			
41			
42	DEBT SERVICE BY VOLUME		
43	FIRST 2,000 GAL -		\$0.00 X 163,368 = \$0
44	OVER 2,000 GAL		\$0.00 X 290,272 = \$0
45			
46	BILL FOR 4,000 GALLONS		
47	\$16.46 MINIMUM CHARGE FIRST 2,000 GALLONS		
48	\$0.00 DEBT SERVICE VOLUME CHARGE NEXT 4,000 GAL		
49	\$17.04 OM&R VOLUME CHARGE NEXT 2,000 GAL		
50	<u>\$33.50</u> BILL FOR 4,000 GAL/MO		TOTAL PROPOSED DEBT SERVICE REVENUE \$1,344,519
51			REQUIRED DEBT SERV. (\$1,343,956)
52			<u>\$563</u>
53			
54	OPERATION, MAINTENANCE, AND REPLACEMENT		IN THOUSANDS
55	FIRST 2,000 GAL		\$0.00 X 163,368 \$0
56	OVER 2,000 GAL		\$8.52 X 290,272 \$2,473,117
57			453,640
58			
59			
60			
61			
62			
63			
64			TOTAL PROPOSED OM&R REVENUE \$2,473,117
65			REQUIRED OM&R (\$2,471,186)
66			<u>\$1,931</u>
67			NET \$2,494

5-2014 SEWER PROP RATE FOR 1-1-2016	AFFORDABILITY	0.74%	2012	MEDIAN HOUSEHOLD INC	\$54,521
	AFFORDABILITY	0.68%	2011	MEDIAN HOUSEHOLD INC	\$58,992
	AFFORDABILITY	0.74%	2010	MEDIAN HOUSEHOLD INC	\$54,521

ANRC MINIMUM REQUIREMENT

1	BRYANT-CLEAN WATER	January 1, 2017	00770-CWRLF-L
2	RATE PRESENTATION - FINANCIAL CAPABILITY ANALYSIS		110% DEBT SERVICE COVERAGE
3	PROPOSED RATES FOR 2017		
4			
5	LOAN AMOUNT	\$8,500,000	REVISED
6	RATE	2.95%	8/7/14
7	TERM	20 YEARS	
8	ANNUAL BILLABLE WATER		MINIMUM GALLONS BILLED
9	ALL CUSTOMERS	453,639,894 CITY OF BRYANT USAGE INFORMATION	2,000
10			MINIMUM CHARGE
11			FIRST 2,000 GAL PER 1,000 GAL
12			OVER 2,000 GAL PER 1,000 GAL
13		100%/110%	100%
13	OPERATION & MAINTENANCE	\$2,433,584	\$2,433,584 1.5% INCREASE
14	DEPRECIATION RESERVE	\$109,000	\$109,000
15	ANNUAL OM&R REQUIRED	<u>\$2,542,584</u>	<u>\$2,542,584</u>
16	DIFFERENCE	\$0	
17	OTHER DEBT SERVICE	\$720,927	\$855,388
18	RLF DEBT SERVICE	<u>\$622,237</u>	<u>\$565,670</u>
19	ANNUAL DEBT SERVICE REQ.	<u>\$1,343,164</u>	<u>\$1,221,058</u>
20	DIFFERENCE	\$122,106	
21	USER CLASSES/NO. OF CUSTOMERS PER CLASS		
22	ALL CUSTOMERS	6,807 CITY OF BRYANT USAGE INFORMATION	
23			
24			
25	TOTAL NO. OF USERS	<u>6,807</u>	VOLUME D.S. PER 1,000 GAL
26			\$0.00
27			
28	MINIMUM BILL FOR ALL CUSTOMERS		
29	\$16.45 MINIMUM CHARGE		\$16.45 X 6,807 X 12 MO. = \$1,343,702
30	\$0.00 DEBT SERVICE VOLUME CHARGE 2,000 GAL		
31	\$0.00 OM&R VOLUME CHARGE 2,000 GAL		
32	<u>\$16.45</u> MINIMUM BILL FOR 2,000 GAL/MO		
33			
34			
35			
36			
37			
38			
39			
40			
41			
42	DEBT SERVICE BY VOLUME		
43	FIRST 2,000 GAL -		\$0.00 X 163,368 = \$0
44	OVER 2,000 GAL		\$0.00 X 290,272 = \$0
45			
46	BILL FOR 4,000 GALLONS		
47	\$16.45 MINIMUM CHARGE FIRST 2,000 GALLONS		
48	\$0.00 DEBT SERVICE VOLUME CHARGE NEXT 4,000 GAL		
49	\$17.54 OM&R VOLUME CHARGE NEXT 2,000 GAL		
50	<u>\$33.99</u> BILL FOR 4,000 GAL/MO		
51			TOTAL PROPOSED DEBT SERVICE REVENUE \$1,343,702
52			REQUIRED DEBT SERV. (\$1,343,164)
53			<u>\$538</u>
54	OPERATION, MAINTENANCE, AND REPLACEMENT		
55	FIRST 2,000 GAL	IN THOUSANDS	\$0.00 X 163,368 \$0
56	OVER 2,000 GAL		\$8.77 X 290,272 \$2,545,685
57		403,640	
58			
59			
60			
61			
62			
63			
64			TOTAL PROPOSED OM&R REVENUE \$2,545,685
65			REQUIRED OM&R (\$2,542,584)
66			<u>\$3,101</u>
67			NET \$3,639

8-2014 SEWER PROP RATE FOR 1-1-2017

AFFORDABILITY	0.75%	2012	MEDIAN HOUSEHOLD INC	\$54,521
AFFORDABILITY	0.69%	2011	MEDIAN HOUSEHOLD INC	\$58,992
AFFORDABILITY	0.75%	2010	MEDIAN HOUSEHOLD INC	\$54,521