



Bryant City Council

Workshop

03/11/2021

Bryant Fire Station Training Room

312 Roya Lane

6:00 PM

Space is extremely limited. Residents can also watch live via the city Youtube channel -- <https://www.youtube.com/c/BryantArkansas>

AGENDA

Workshop Meeting Details

This informational workshop will be in person at the Fire Station Training Room located at Roya Lane. The public is welcome to attend, however COVID guidelines will be in effect and the seating is limited.

If you are NOT planning on giving public comments after the discussion, we would like to suggest attending virtually via the link at the top of this agenda.

The Bryant City Council will begin meeting in person for their regularly scheduled meetings starting **March 30th**. When this item is placed back onto the agenda, we will have another round of public comments if you prefer to attend at that time. That meeting will be held in its regular location.

INVOCATION

PLEDGE OF ALLEGIANCE

CALL TO ORDER

NEW BUSINESS

Water And Wastewater Adjustment Workshop

Contractors and Staff attending to present or to answer questions by council: Joy Black - City Finance Director, Ted Taylor- City Engineer Tim Fournier- Superintendent- Public Works Dan Jackson- Willdan Consulting Craig Johnson- Crist Engineers

1. Introduction and Timeline Review:

Throughout this timeline process, the Bryant Water and Wastewater Committee researched and worked through these reviews during regular meetings prior to approving and moving them forward for city council review. This timeline does not reflect those meetings, only the city council portion.

- August 2020 - First Water and Wastewater Rate Adjustment Review given to Council. Due to an error in the 2017 review council requested a second opinion of

this years review to be conducted by a second contractor.

- November 2020 - Second Water and Wastewater Rate Adjustment Review presented to the city council. Council Member Hawk requested to ask CAW to attend a council meeting to present the city options around them taking over the Bryant Water System. No decision was made by council on rate adjustments.
- December 2020- The city council approved the Bryant 2021 City budget. The budget portion for the Bryant Water and Wastewater department was based on the new recommended adjustment pricing to the water and wastewater department billing.
- January 2021- The Water and Wastewater Rate Adjustment was brought forward to the Bryant City Council again for approval. No decision was made, and a workshop requested. Councilmember Hawk placed a second request for us ask CAW to present to council. We agreed to contact CAW and to also seek other alternatives. These options will be brought forward once a decision is made on the existing rate study for council to review and research. These are long term possible solutions that can not realistically impact the current rate study recommendations and require strong public support to move forward with.
- February 2021- The city's current water rates are not covering payroll or essential service without departmental modifications to planned work. The city council approved moving \$900,000.00 from the city's depreciation fund in our savings reserves to help cover the budget deficit, but this still leaves us falling behind on our required repairs to the city wastewater system. If an adjustment is not approved, these repairs can not move forward without another budget adjustment or other city projects being de-funded to cover the cost.
- March 11th- 2021-- Budget Workshop with Bryant City Council for the city to provide all information council will need to make rate adjustment during the March council meeting at the request of the Finance Director and Public Works Department.

2. Consent Action Order History and Review -- Craig Johnson , Crist Engineers

3. Water and Wastewater Presentation Review- Joy Black

4. Answer any questions by Council from the Panel

5. Conclude and Close

[Frequently Asked Questions - Water Wastewater Rate Adjustments](#)

Documents:

[Consent Administrative Order History.pdf](#)
[Rate Adjustment Presentation 2021.5.0.pdf](#)
[Comparison Chart Water Utlity prices 2021.JPG](#)
[Sample Water Bill 4000 gallons with Senior Discount.pdf](#)

PUBLIC COMMENTS

- *Public Comments should be limited the three (3) minutes per speaker*

ADJOURNMENT

210 SW 3rd St.
Bryant. AR 72022
[\(501\)943-0999](tel:(501)943-0999)

Consent Administrative Order History

2008-2015 City of Bryant has been on the ADEQ "radar" because of various SSO leaks that occurred due to an aging infrastructure and an increasing demand from the rapid growth we were experiencing. You can view all information on the correspondence/interaction of the city and ADEQ online at [this link](#).

Aug 5th, 2015	Overflow Incident occurred at Wastewater Pump Station 10. (WARD 1)
Nov 9th, 2015	Proposed CAO received from ADEQ-- <i>Proposed Initial Fine of \$10,000.</i>
Nov 18th, 2015	The City met with ADEQ to review the proposed CAO.
Jan 6th, 2016	The city submitted our final Counter Offer response to ADEQ for the CAO.
July 14th, 2016	The official CAO was executed by ADEQ-- Required the city to create a Corrective Action Plan. <i>Final Fine Amount \$4,500.</i>
Sept 25th, 2016	Corrective Action Plan (CAP) Submitted from city to ADEQ - Immediate action items were completed. Crist Engineers began expanding the CAP plan to include ADEQ requirements.
Sept 29th, 2017	Submitted engineering study request to Crist Engineers to establish a system evaluation and expanded Capacity Assurance Plan (CAP) for ADEQ.
Dec 30th, 2017	Capital Improvement Plan and Schedule of Improvements Submitted to ADEQ. Received approval to move forward.
Aug 8th, 2018	CAP was amended to include post flow monitoring.

[CAP Spreadsheet](#)

This spreadsheet is still in the process of being updated. If any changes are added we will bring updated information to council at the workshop.

CAO Work Completed 07-01-2019 thru 07-01-2020 by Public Work Staff (1 Year)

- There were approximately 655 Consent Administrative Order-related jobs performed in-house by the Public Works Department during the duration of 07/01/2019-07/01/2020.
- There were 386 line segments cleaned for preventative maintenance with a total of 121,590 feet of sewer main. These are lines that must be maintained due to poor line conditions.
- There were a total of 116 lines televised for CAO-related work and an additional 19 lines recommended by RJN to be televised due to issues with poor chapped sewer mainline. With a total of 42,525 feet of sewer main that was televised for repairs that need to be made, or have been made so far during this time duration.
- 139 manhole related CAO work performed
- 45 manholes that had rings and covers replaced
- 75 manholes that had to be re-grouted and troughs rebuilt back to city specifications.
- Scheduled grease programs in place and completed at the first of every month.
- 138 rain catchers were replaced or installed to combat I&I over a 10 day period.

- 9 manholes that had cones replaced and raised to grade due to low lying areas or buried below grade.
- 1 manhole completely replaced due to poor conditions that could not be repaired.
- 16 sewer main repair jobs or point repairs completed with 128 feet of sewer mainline replaced amongst these point repairs.
- 5 line segments that had extensive root sawing done to bring the line condition back to flowing order.



City of Bryant AR

2020 Water and Wastewater

Rate Study and Financial Forecast

Council Presentation

Why Does City Require Rate Adjustments?



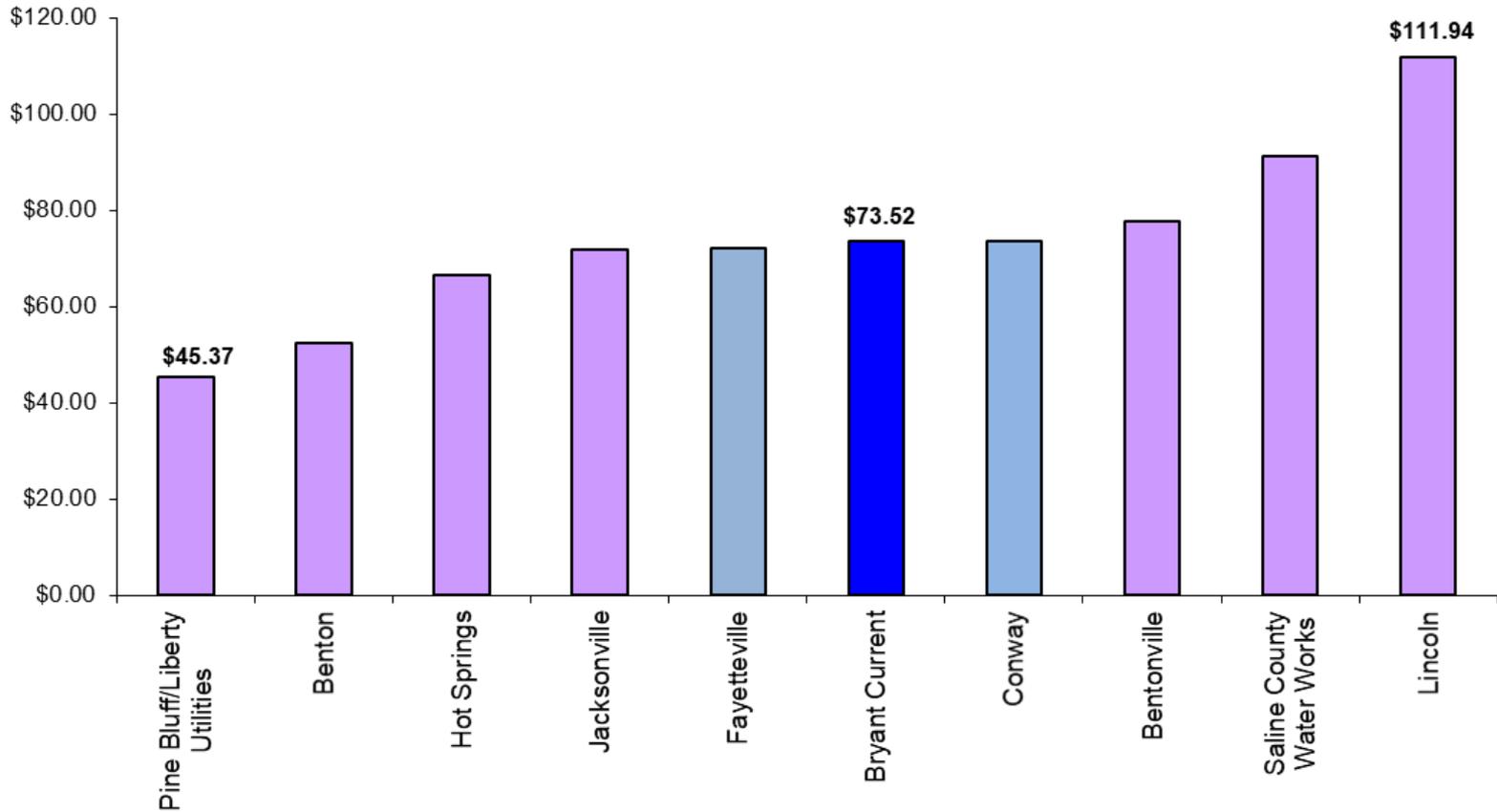
- ◆ To fund capital requirements brought about by the Consent Administrative Order (both internal funding and long-term debt)
- ◆ To fund increasing CAW costs
- ◆ To ensure that debt coverage levels are met
- ◆ To fund general increases in operating costs
- ◆ Water and wastewater fund is recovering less revenue than cost of service, so a larger increase is needed in the first year to make up the difference

Residential Monthly Charge Comparison

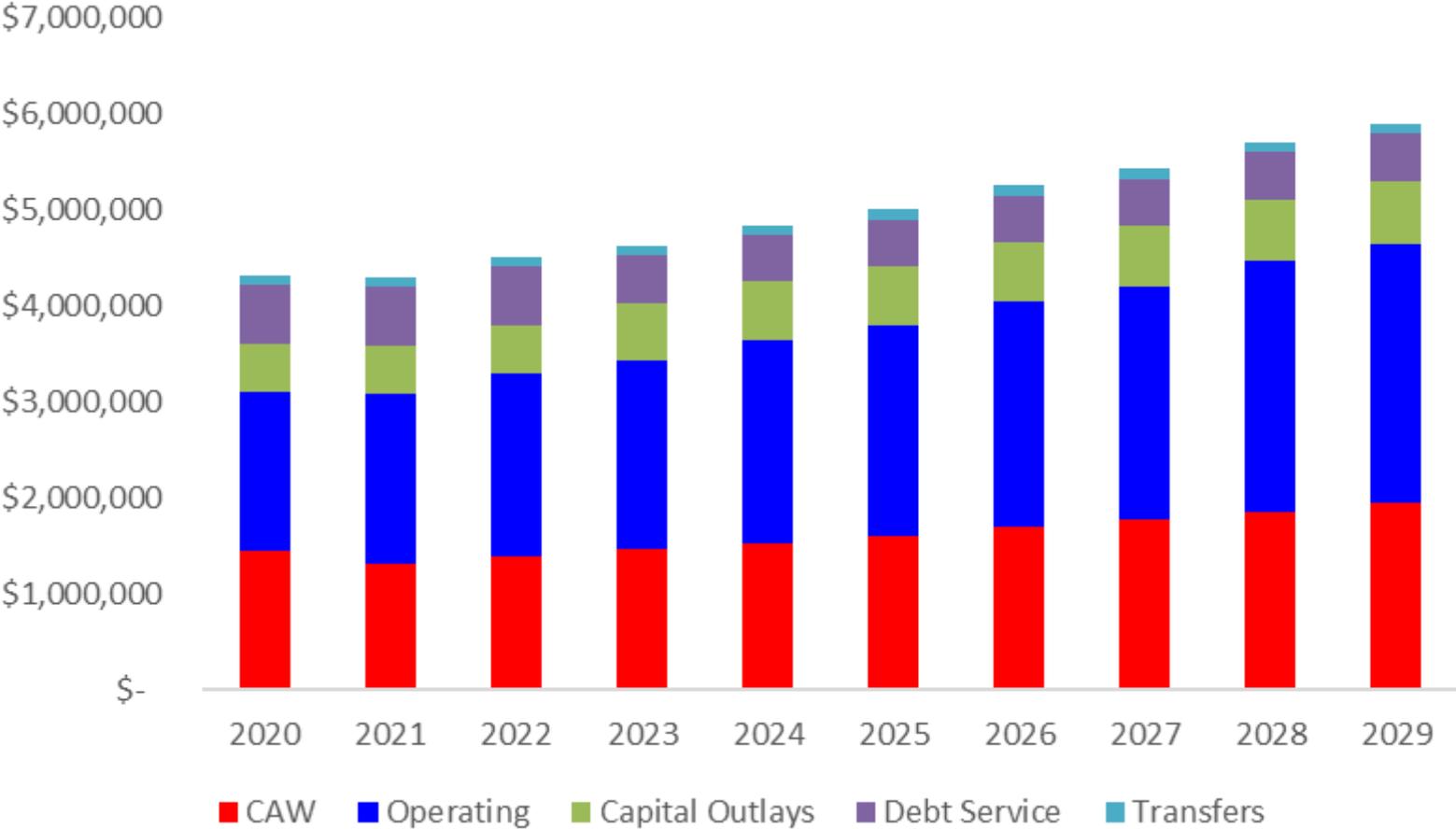
Total Gallons = 5,000



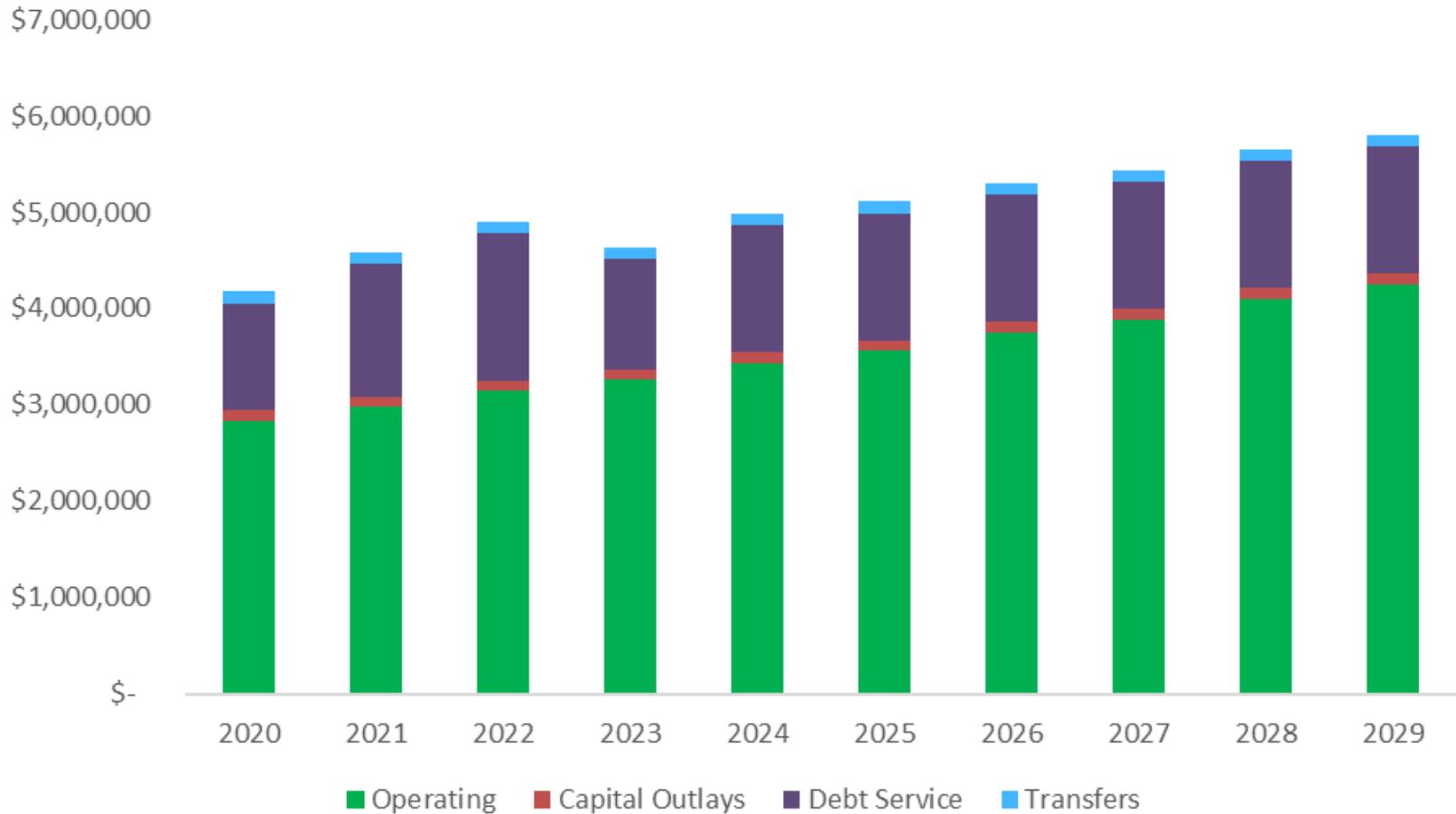
Monthly Water/Wastewater Charges



Forecast Water Cost of Service



Forecast Wastewater Cost of Service



Recommended Water Rate Plan



	Current	Effective										
		Apr-21	Jan-22	Jan-23	Jan-24	Jan-25						
WATER												
Residential; Non-Res. \$ Multi-Family												
<u>Monthly Minimum Charge</u>												
	\$	11.96	\$	13.04	\$	13.69	\$	13.96	\$	14.24	\$	14.53
1"		17.95		19.57		20.54		20.95		21.37		21.80
1 1/2"		29.91		32.60		34.23		34.92		35.61		36.33
2"		59.82		65.20		68.46		69.83		71.23		72.65
3"		95.71		104.32		109.54		111.73		113.97		116.24
4"		179.46		195.61		205.39		209.50		213.69		217.96
6"		598.19		652.03		684.63		698.32		712.29		726.53
<u>Volume Rate Per 100 Gal</u>												
2,000	Above	0.575		0.627		0.658		0.671		0.685		0.698
Special Contracts Water Exempt												
<u>Monthly Minimum Charge</u>												
5/8"		11.96		13.04		13.69		13.96		14.24		14.53
1"		17.95		19.57		20.54		20.95		21.37		21.80
1 1/2"		29.91		32.60		34.23		34.92		35.61		36.33
2"		59.82		65.20		68.46		69.83		71.23		72.65
Compound/Woodland Hills		-		-		-		-		-		-
<u>Volume Rate Per 100 Gal</u>												
2,000	Above	0.195		0.213		0.224		0.228		0.233		0.237

Recommended Wastewater Rate Plan



	Current	Effective				
		Apr-21	Jan-22	Jan-23	Jan-24	Jan-25
WASTEWATER						
Residential & Non-Residential Inside						
Monthly Minimum Charge	\$ 17.04	\$ 18.57	\$ 19.50	\$ 19.89	\$ 20.29	\$ 20.70
Volume Rate/100 Gal	0.909	0.991	1.040	1.061	1.082	1.104
Quail Ridge						
Monthly Minimum Charge	3,445.17	3,755.24	3,943.00	4,021.86	4,102.29	4,184.34
Volume Rate/100 Gal	-	-	-	-	-	-
Drain Water						
Monthly Minimum Charge	-	-	-	-	-	-
Volume Rate/Gallon	0.0525	0.0551	0.0579	0.0608	0.0638	0.0670

Rate Plan Impact on Monthly Charges Residential Ratepayers



Average Monthly Residential Usage = 4,000 Gallons



Average Monthly Increase: \$5.28 \$3.20 \$1.34 \$1.37 \$1.40

Rate Plan Impact on Monthly Charges



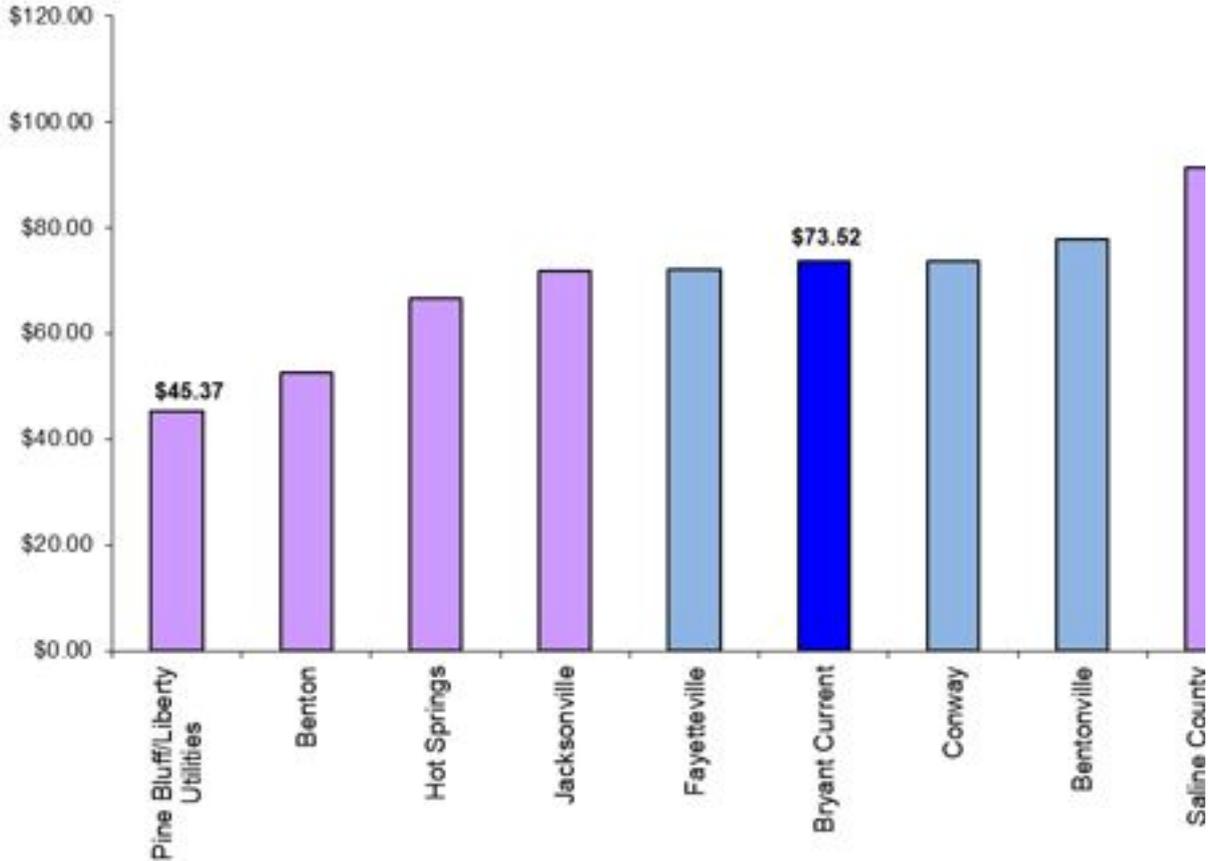
		Current	Effective				
			Apr-21	Jan-22	Jan-23	Jan-24	Jan-25
Residential Monthly Charges -- 3/4"							
4,000 Water	4,000 WW	\$ 58.68	\$ 63.96	\$ 67.16	\$ 68.50	\$ 69.87	\$ 71.27
	Increase -- \$		5.28	3.20	1.34	1.37	1.40
	Increase -- %		9.0%	5.0%	2.0%	2.0%	2.0%
5,000 Water	5,000 WW	73.52	80.14	84.14	85.83	87.54	89.29
	Increase -- \$		6.62	4.01	1.68	1.72	1.75
	Increase -- %		9.0%	5.0%	2.0%	2.0%	2.0%
10,000 Water	5,000 WW	102.27	111.47	117.05	119.39	121.78	124.21
	Increase -- \$		9.20	5.57	2.34	2.39	2.44

Commercial Monthly Charges -- 2"

40,000 Water	40,000 WW	\$ 640.78	\$ 698.45	\$ 733.37	\$ 748.04	\$ 763.00	\$ 778.26
	Increase -- \$		57.67	34.92	14.67	14.96	15.26

Residential Monthly Charge Comparison Total Gallons = 5,000

Monthly Water/Wastewater Charges



-- Denotes cities with populations and development/growth similar to Br





Mr. Average Customer
 1234 Bryant Lane
 Bryant, AR 72022

Account Statement

ACCOUNT INFORMATION

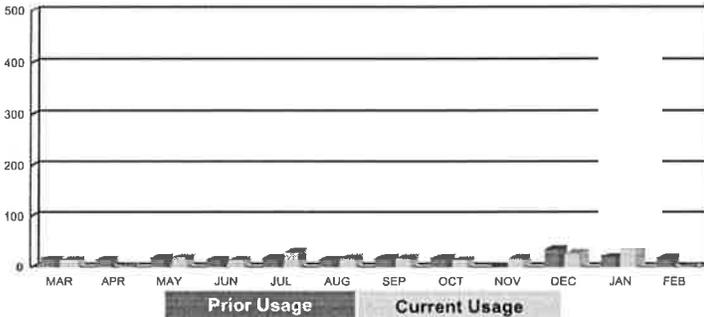
ACCOUNT: 1234 Bryant Lane
SERVICE ADDRESS:
SERVICE PERIOD: 1/12/2021 to 2/10/2021
BILLING DATE: 2/10/2021
DUE DATE: 3/1/2021

METER READING

Serial No	Previous Reading		Current Reading		Cons
	Date	Reading	Date	Reading	
11111	12/25/2020	2258	1/25/2021	2222	40

SPECIAL MESSAGE

USAGE HISTORY



CURRENT CHARGES

	New	Old
W-5/8" Meter	25.58	23.46
Sewer	38.39	35.18
Senior Citizen	-6.98	-6.98
FSDWA	.40	.40
CAW Watershed 5/8"	.75	.75
Sales Tax - Water	2.52	2.32
TOTAL CURRENT CHARGES	\$58.14	\$55.13

BILL SUMMARY

Previous Balance	55.13
Payments Received	55.13
Adjustments	0.00
Additional Billing	0.00
Current Charges	
TOTAL AMOUNT DUE	\$58.14

Payment Coupon

ACCOUNT INFORMATION

PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT
 PLEASE MAKE CHECK PAYABLE TO:
BRYANT WATER DEPT

ACCOUNT: 12345678910
SERVICE ADDRESS: 1234 Bryant Street
SERVICE PERIOD: 1/12/2021 to 2/10/2021
BILLING DATE: 2/10/2021
DUE DATE: 3/1/2021

AMOUNT DUE

TOTAL AMOUNT DUE BY 3/1/2021 \$58.14

AMOUNT ENCLOSED

 AUTO PAY

REMIT PAYMENT TO:

City of Bryant Water/Sewer Dept
 210 SW 3rd Street
 Bryant, AR 72022
