

# Utility Rate Discussion City Commission Meeting

Tuesday, November 22, 2022

12:00 p.m.

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## Why are utility funds transferred?

Newton has many nonprofits that are exempt from property taxes but do pay utility fees.

They use General Fund services like everyone else (police, fire, streets, etc.), but don't contribute to the General Fund through taxes. Transferring some money from utilities helps spread the burden more evenly.

Past City Commissions have chosen to use utilities to help pay for General Fund services to keep property taxes down.

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## Impact to the General Fund

2022 assessed value of exempt properties: \$40,040,263

Lost mill levy value to City: \$2,503,917

Transfer to General Fund: \$1,114,000

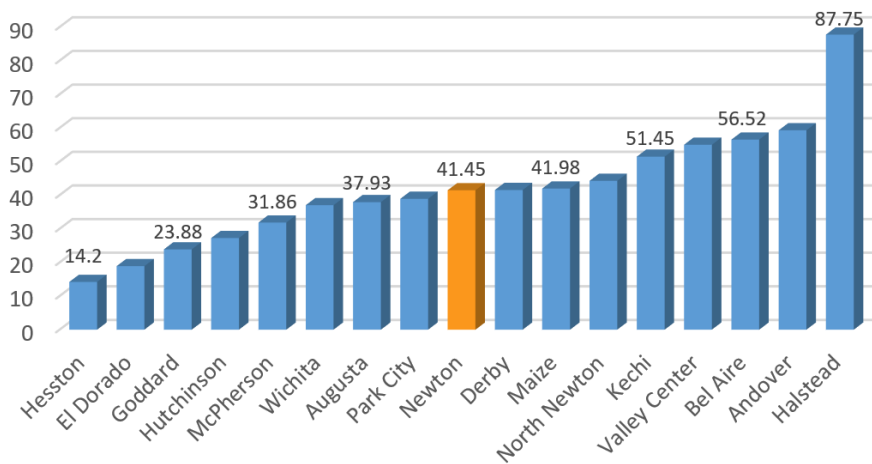
Amount short: (\$1,389,917)

% of properties that are non-profit

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## Water rates in Wichita area

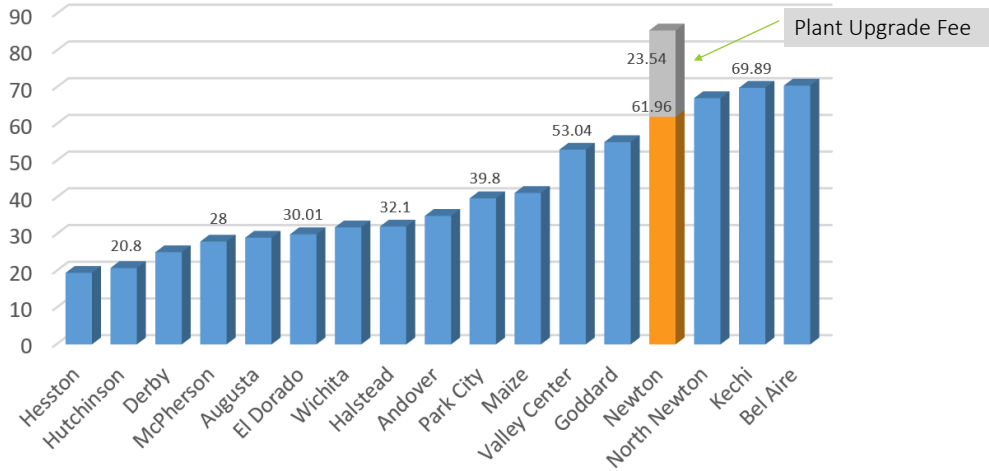
Water Cost for 600 cubic feet (~5000 gallons)



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# Sewer rates in Wichita area

Sewer Cost for 600 cubic feet (~5000 gallons)



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# What is the base rate vs usage?



1. The base rate pays for the cost of the infrastructure spread out among the users.



2. Additional usage over what is included in the base rate pays for the additional product.

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## Base Rate Comparison

City		Monthly Min Cost (Base Rate)	Monthly Min Gallons (Included in monthly min cost if applicable)
<b>Newton</b>	Water	\$17.65	1500
	Wastewater	\$34.96	2250
	Total Combined Bill (with any fees)		<b>\$52.61</b>
<b>Lawrence</b>	Water	\$4.65-\$5.55	0
	Wastewater	\$15.60	0
	Total Combined Bill (with any fees)		<b>approx \$21</b>
<b>Liberal</b>	Water	\$16.05	3000
	Wastewater	\$18.59	3000
	Total Combined Bill (with any fees)		<b>\$34.64</b>
<b>Pittsburg</b>	Water	\$11.56	1500
	Wastewater	\$20.18	1500
	Total Combined Bill (with any fees)		<b>\$31.74</b>
<b>Hays</b>	Water	\$34.17	750
	Wastewater	25.26	750
	Total Combined Bill (with any fees)		<b>\$59.43</b>

1027 customers in Newton use 0-100 CF

1031 customers use 101-200 CF

Approximately 27% of our 7,500 customers use the minimum or less

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## Definition of Two Sewer Charges



1. Regular Rates—pays for operating budget expenses & debt service payments for all projects bonded or for state loans payments, except for the WWTP Project



2. Plant Upgrade Fee—pays for the annual debt service payments & the extra principal payment on the state project loan.

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**Sewer Plant Upgrade Low Interest Loan Payments to KDHE for Project Completed in 2016.**

What does the Plant Upgrade Fee pay for?

**Purpose of project:**

1. To meet changing regulations of our permit
2. To increase the capacity of the plant
3. To replace equipment and infrastructure that had outlived its useful life

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Comparison	Original 2013	Nov. 2022	If Keep Plant Upgrade Fee	If End Plant Upgrade Fee
WWTP Loan Payoff Year	2044	2033	2026	2033
Savings in Interest	\$ -	\$ 770,000	\$ 2,300,000	\$ 770,000
Extra Principal Payments	\$ -	\$ 5,600,000	\$ 9,681,000	\$ 5,600,000

Note: Savings in Interest if Keep Plant Upgrade Fee is estimated.

Total Funds Saved By Making Extra Payments On WWTP Loan from Plant Upgrade Fee

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WASTEWATER		Current	Option #1 - PAY OFF EARLY/SAVE IN THE LONG RUN						
	Percent Increase		2023	2024	2025	2026	2027	2028	2029
			3%	6%	6%	15%	0%	0%	0%
Base Inc. 300cf	34.96		36.01	38.17	40.46	46.53	46.53	46.53	46.53
Per 100/CF	9.00		9.27	9.83	10.42	11.98	11.98	11.98	11.98
Plt Upgrade	38%		38%	38%	38%	-	-	-	-
Small base usage	300	34.96	36.01	38.17	40.46	46.53	46.53	46.53	46.53
Per 100/CF		9.00	9.27	9.83	10.42	11.98	11.98	11.98	11.98
Plt Upgrade		16.70	17.21	18.24	19.33	-	-	-	-
		60.66	62.48	66.23	70.21	58.51	58.51	58.51	58.51
Medium base usage	600	34.96	36.01	38.17	40.46	46.53	46.53	46.53	46.53
Per 100/CF		27.00	27.81	29.48	31.25	35.93	35.93	35.93	35.93
Plt Upgrade		23.54	24.25	25.71	27.25	-	-	-	-
		85.50	88.07	93.35	98.96	82.46	82.46	82.46	82.46
Large base usage	900	34.96	36.01	38.17	40.46	46.53	46.53	46.53	46.53
Per 100/CF		54.00	55.62	58.96	62.49	71.87	71.87	71.87	71.87
Plt Upgrade		33.80	34.82	36.91	39.12	-	-	-	-
		122.76	126.45	134.03	142.08	118.40	118.40	118.40	118.40

Sewer Rate Option 1- Save In Long Run

## Cost of Borrowing

**KDHE low-interest loan at 2.83%**

State offered funding subsidized to offset major improvements needed for public water or wastewater infrastructure

**Current inflation rate at 9.1%**

Traditional financial guidance shows that when interest rates are lower than average inflation over the cost of the loan, pre-principal payments do not save at the rate of a higher cost loan.

# Water Rate Increase

No Rate Increase Since 2015

Current Water Rate			Rate Increase Option						
			2023	2024	2025	2026	2027	2028	2029
Percent Increase			9.5%	9.5%	9.5%	9.5%	5%	5%	5%
Base Inc. 200 cf	17.65		19.33	21.16	23.17	25.37	26.64	27.98	29.37
Per 100/CF	5.95		6.52	7.13	7.81	8.55	8.98	9.43	9.90
Small usage	300	17.65	19.33	21.16	23.17	25.37	26.64	27.98	29.37
		5.95	6.52	7.13	7.81	8.55	8.98	9.43	9.90
		23.60	25.84	28.30	30.99	33.93	35.63	37.41	39.28
Medium usage	600	17.65	19.33	21.16	23.17	25.37	26.64	27.98	29.37
		23.80	26.06	28.54	31.25	34.22	35.93	37.72	39.61
		41.45	45.39	49.70	54.42	59.59	62.57	65.70	68.98
Large usage	900	17.65	19.33	21.16	23.17	25.37	26.64	27.98	29.37
		41.65	45.61	49.94	54.68	59.88	62.87	66.02	69.32
		59.30	64.93	71.10	77.86	85.25	89.52	93.99	98.69

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CURRENT		Option #1 - PAY OFF EARLY/SAVE IN THE LONG RUN						
Percent Increase		2023	2024	2025	2026	2027	2028	2029
Base Inc. 300cf	34.96	3%	6%	6%	15%	0%	0%	0%
Per 100/cf	9.00	9.27	9.83	10.42	11.98	11.98	11.98	11.98
Plant Upgrade	38%	38%	38%	38%	-	-	-	-
Small usage	300	34.96	36.01	38.17	40.46	46.53	46.53	46.53
Per 100/cf	9.00	9.27	9.83	10.42	11.98	11.98	11.98	11.98
Plant Upgrade	16.70	17.21	18.24	19.33	-	-	-	-
	60.66	62.48	66.23	70.21	58.51	58.51	58.51	58.51
Medium usage	600	34.96	36.01	38.17	40.46	46.53	46.53	46.53
Per 100/cf	27.00	27.81	29.48	31.25	35.93	35.93	35.93	35.93
Plant Upgrade	23.54	24.25	25.71	27.25	-	-	-	-
	85.50	88.07	93.35	98.96	82.46	82.46	82.46	82.46
Large usage	900	34.96	36.01	38.17	40.46	46.53	46.53	46.53
Per 100/cf	54.00	55.62	58.96	62.49	71.87	71.87	71.87	71.87
Plant Upgrade	33.80	34.82	36.91	39.12	-	-	-	-
	122.76	126.45	134.03	142.08	118.40	118.40	118.40	118.40
WATER		Option #1						
Percent Increase		2023	2024	2025	2026	2027	2028	2029
Base Inc. 200 cf	17.65	9.5%	9.5%	9.5%	9.5%	5%	5%	5%
Per 100/cf	5.95	6.52	7.13	7.81	8.55	8.98	9.43	9.90
Small usage	300	17.65	19.33	21.16	23.17	25.37	26.64	27.98
	5.95	6.52	7.13	7.81	8.55	8.98	9.43	9.90
	23.60	25.84	28.30	30.99	33.93	35.63	37.41	39.28
Medium usage	600	17.65	19.33	21.16	23.17	25.37	26.64	27.98
	23.80	26.06	28.54	31.25	34.22	35.93	37.72	39.61
	41.45	45.39	49.70	54.42	59.59	62.57	65.70	68.98
Large usage	900	17.65	19.33	21.16	23.17	25.37	26.64	27.98
	41.65	45.61	49.94	54.68	59.88	62.87	66.02	69.32
	59.30	64.93	71.10	77.86	85.25	89.52	93.99	98.69
Trash/Sanitation	24.37	24.37	24.37	24.37	24.37	24.37	24.37	24.37
Sewer Option #1								
<b>TOTAL BILL: Sewer + Water + Trash</b>								
Small Usage 300 c.f.	108.63	112.70	118.90	125.56	116.81	118.50	120.28	122.15
Medium Usage 600 c.f.	151.32	157.83	167.42	177.75	166.42	169.40	172.53	175.82
Large Usage 900 c.f.	206.43	215.75	229.51	244.30	228.02	232.28	236.76	241.46

## Total Bill Combined

Sewer Option 1  
Water Increase  
Existing Trash

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Sewer Option #1			2023	2024	2025	2026	2027	2028	2029
<b>TOTAL BILL: Sewer + Water + Trash</b>									
Small Usage	300 c.f.	108.63	112.70	118.90	125.56	116.81	118.50	120.28	122.15
Medium Usage	600 c.f.	151.32	157.83	167.42	177.75	166.42	169.40	172.53	175.82
Large Usage	900 c.f.	206.43	215.75	229.51	244.30	228.02	232.28	236.76	241.46

Total Bill Combined

Sewer Option #1  
Water Increase  
Existing Trash

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CITY OF NEWTON, KANSAS SEWER FUND Schedule of Revenues, Expenditures and Changes in Fund Balances For the Year Ended December 31,												
	Actuals 2021	Prelim Budget 2023	Forecast Year 1 2023	Forecast Year 2 2024	Forecast Year 3 2025	Forecast Year 4 2026	Forecast Year 5 2027	Forecast Year 6 2028	Forecast Year 7 2029	Forecast Year 8 2030	Forecast Year 9 2031	Forecast Year 10 2032
<b>REVENUES:</b>												
Wastewater Svc Fees-	\$7,764,496	\$7,837,665	\$7,115,357	\$7,471,125	\$7,994,104	\$8,393,809	\$8,393,809	\$8,393,809	\$8,393,809	\$8,393,809	\$8,393,809	\$8,393,809
Other Revenues	34,919	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000
<b>Total Revenues Before Transfers In</b>	<b>7,799,415</b>	<b>7,869,665</b>	<b>7,147,357</b>	<b>7,503,125</b>	<b>8,026,104</b>	<b>8,425,809</b>	<b>8,425,809</b>	<b>8,425,809</b>	<b>8,425,809</b>	<b>8,425,809</b>	<b>8,425,809</b>	<b>8,425,809</b>
Addn. Revenue due to rate increase			(722,308)	355,768	522,979	399,705	0	0	0	0	0	0
<b>EXPENDITURES:</b>												
Personnel services	1,547,913	2,065,745	2,065,745	2,156,608	2,252,508	2,353,782	2,460,789	2,573,918	2,693,586	2,820,240	2,954,360	3,096,466
Contractual services	689,761	880,118	749,768	787,256	826,619	867,950	911,348	956,915	1,004,761	1,054,999	1,107,749	1,163,136
Commodities	68,222	90,055	87,390	91,760	96,347	101,165	106,223	111,534	117,111	122,967	129,115	135,571
Vehicle operating	52,542	68,300	68,300	71,715	75,301	79,066	83,019	87,170	91,529	96,105	100,910	105,956
Capital outlay	5,316	43,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000
<b>Total Expenditures</b>	<b>2,363,754</b>	<b>3,147,218</b>	<b>2,989,203</b>	<b>3,125,339</b>	<b>3,268,776</b>	<b>3,419,963</b>	<b>3,579,379</b>	<b>3,747,538</b>	<b>3,924,986</b>	<b>4,112,310</b>	<b>4,310,134</b>	<b>4,519,129</b>
<b>INCOME (LOSS) BEFORE TRANSFERS</b>	<b>5,435,661</b>	<b>4,722,447</b>	<b>4,158,154</b>	<b>4,377,786</b>	<b>4,757,328</b>	<b>5,005,846</b>	<b>4,846,430</b>	<b>4,678,271</b>	<b>4,500,822</b>	<b>4,313,499</b>	<b>4,115,674</b>	<b>3,906,680</b>
<b>TRANSFERS OUT:</b>												
Adjustment	(61,352)	-	-	-	-	-	-	-	-	-	-	-
Transfers Out	(6,139,189)	(4,839,400)	(4,839,400)	(4,924,483)	(4,949,377)	(4,953,138)	(4,795,804)	(4,704,949)	(4,373,081)	(3,686,536)	(3,665,201)	(3,667,149)
New item	-	-	-	-	-	-	-	-	-	-	-	-
New item	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Rev/(Exp) &amp; Transfers</b>	<b>(6,200,541)</b>	<b>(4,839,400)</b>	<b>(4,839,400)</b>	<b>(4,924,483)</b>	<b>(4,949,377)</b>	<b>(4,953,138)</b>	<b>(4,795,804)</b>	<b>(4,704,949)</b>	<b>(4,373,081)</b>	<b>(3,686,536)</b>	<b>(3,665,201)</b>	<b>(3,667,149)</b>
<b>CONTINGENCIES NOT INCLUDED</b>			(158,015)									
<b>EXCESS (DEFICIENCY) OF REVENUES</b>	<b>(764,880)</b>	<b>(116,953)</b>	<b>(681,246)</b>	<b>(546,697)</b>	<b>(192,049)</b>	<b>52,708</b>	<b>50,626</b>	<b>(26,678)</b>	<b>127,741</b>	<b>626,963</b>	<b>450,473</b>	<b>239,531</b>
<b>FUND BALANCES, BEGINNING</b>	<b>2,810,544</b>	<b>2,045,664</b>	<b>2,045,664</b>	<b>1,364,418</b>	<b>817,721</b>	<b>625,672</b>	<b>678,380</b>	<b>729,005</b>	<b>702,327</b>	<b>830,069</b>	<b>1,457,032</b>	<b>1,907,505</b>
<b>FUND BALANCES, ENDING</b>	<b>\$ 2,045,664</b>	<b>\$ 1,928,711</b>	<b>\$ 1,364,418</b>	<b>\$ 817,721</b>	<b>\$ 625,672</b>	<b>\$ 678,380</b>	<b>\$ 729,005</b>	<b>\$ 702,327</b>	<b>\$ 830,069</b>	<b>\$ 1,457,032</b>	<b>\$ 1,907,505</b>	<b>\$ 2,147,036</b>
Balance to Maintain 5% Policy Level		399,331	391,430	402,491	410,908	418,655	418,759	422,624	414,903	389,942	398,767	409,314


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CITY OF NEWTON, KANSAS												
WATERWORKS FUND												
Schedule of Revenues, Expenditures and Changes in Fund Balances												
For the Year Ended December 31,												
	Actuals 2021	Prelim Budget 2023	Forecast Year 1 2023	Forecast Year 2 2024	Forecast Year 3 2025	Forecast Year 4 2026	Forecast Year 5 2027	Forecast Year 6 2028	Forecast Year 7 2029	Forecast Year 8 2030	Forecast Year 9 2031	Forecast Year 10 2032
<b>REVENUES:</b>												
Water Sales	\$4,419,038	\$4,500,000	\$4,889,374	\$5,266,634	\$5,674,076	\$6,224,121	\$6,647,656	\$6,971,358	\$7,311,245	\$7,311,245	\$7,311,245	\$7,311,245
Other Fees and Charges	265,312	320,300	320,300	320,300	320,300	320,300	320,300	320,300	320,300	320,300	320,300	320,300
<b>Total Revenues Before Transfers In</b>	<b>4,684,350</b>	<b>4,820,300</b>	<b>5,209,674</b>	<b>5,586,934</b>	<b>5,994,376</b>	<b>6,544,421</b>	<b>6,967,956</b>	<b>7,291,658</b>	<b>7,631,545</b>	<b>7,631,545</b>	<b>7,631,545</b>	<b>7,631,545</b>
<b>Adhn. Revenue due to rate increase</b>			389,374	377,260	407,441	550,045	423,535	323,702	339,887	0	0	0
<b>EXPENDITURES:</b>												
Personnel services	1,630,322	2,291,029	2,291,029	2,392,661	2,499,974	2,613,349	2,733,195	2,859,952	2,994,093	3,136,126	3,286,596	3,446,091
Contractual services	1,228,546	1,658,492	1,254,592	1,314,822	1,378,063	1,444,466	1,514,189	1,587,399	1,664,268	1,744,982	1,829,731	1,918,718
Commodities	112,022	151,478	150,128	157,634	165,516	173,792	182,482	191,606	201,186	211,245	221,807	232,898
Vehicle operating	63,105	75,100	75,100	78,855	82,798	86,938	91,285	95,849	100,641	105,673	110,957	116,505
Capital outlay	-	85,000	20,000	-	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>3,033,995</b>	<b>4,261,099</b>	<b>3,790,849</b>	<b>3,943,972</b>	<b>4,126,350</b>	<b>4,318,544</b>	<b>4,521,150</b>	<b>4,734,805</b>	<b>4,960,189</b>	<b>5,198,026</b>	<b>5,449,091</b>	<b>5,714,211</b>
<b>INCOME (LOSS) BEFORE TRANSFERS</b>	<b>1,650,355</b>	<b>559,201</b>	<b>1,418,825</b>	<b>1,642,963</b>	<b>1,868,025</b>	<b>2,225,877</b>	<b>2,446,806</b>	<b>2,556,853</b>	<b>2,671,356</b>	<b>2,433,519</b>	<b>2,182,453</b>	<b>1,917,333</b>
<b>TRANSFERS OUT:</b>												
Adjustment	(45,648)	-	-	-	-	-	-	-	-	-	-	-
Transfers Out	(1,846,280)	(1,670,343)	(1,670,343)	(2,084,170)	(2,279,375)	(2,305,729)	(2,516,676)	(2,547,744)	(2,493,942)	(2,349,583)	(2,349,977)	(2,350,739)
New Item	-	-	-	-	-	-	-	-	-	-	-	-
New Item	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Rev/(Exp) &amp; Transfers</b>	<b>(1,891,928)</b>	<b>(1,670,343)</b>	<b>(1,670,343)</b>	<b>(2,084,170)</b>	<b>(2,279,375)</b>	<b>(2,305,729)</b>	<b>(2,516,676)</b>	<b>(2,547,744)</b>	<b>(2,493,942)</b>	<b>(2,349,583)</b>	<b>(2,349,977)</b>	<b>(2,350,739)</b>
<b>CONTINGENCIES NOT INCLUDED</b>			(470,250)									
<b>EXCESS (DEFICIENCY) OF REVENUES</b>	<b>(241,573)</b>	<b>(1,111,142)</b>	<b>(251,518)</b>	<b>(441,207)</b>	<b>(411,350)</b>	<b>(79,852)</b>	<b>(69,870)</b>	<b>9,109</b>	<b>177,414</b>	<b>83,936</b>	<b>(167,524)</b>	<b>(433,406)</b>
<b>FUND BALANCES, BEGINNING</b>	<b>2,053,755</b>	<b>1,812,182</b>	<b>1,812,182</b>	<b>1,560,664</b>	<b>1,119,457</b>	<b>708,107</b>	<b>628,255</b>	<b>558,385</b>	<b>567,493</b>	<b>744,907</b>	<b>828,843</b>	<b>661,319</b>
<b>FUND BALANCES, ENDING</b>	<b>\$ 1,812,182</b>	<b>\$ 701,040</b>	<b>\$ 1,560,664</b>	<b>\$ 1,119,457</b>	<b>\$ 708,107</b>	<b>\$ 628,255</b>	<b>\$ 558,385</b>	<b>\$ 567,493</b>	<b>\$ 744,907</b>	<b>\$ 828,843</b>	<b>\$ 661,319</b>	<b>\$ 227,913</b>
Balance to Maintain 5% Policy Level		296,572	273,060	301,407	320,286	331,214	351,891	364,127	372,707	377,380	389,953	403,248
If the rate increases go any lower in 2023 and 2024, the ending balance is negative starting in 2025 or 2026.												

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Did not include multiple contingencies when calculating rate increases



WATER –  
\$470,250



WASTEWATER –  
\$158,015

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Budget Cut	Description	Water	Wastewater
Transfer to Capital Reserves	Cash payments for projects/emergencies instead of bonding	\$ 40,000	\$ 300,000
Water Purchases	Water bought from PWWSD#17 to perfect wells	\$ 56,000	\$ -
Consultant/Technical Services	For SCADA assistance & Engineering on projects to keep bonded costs lower	\$ 15,000	\$ 20,000
Dues & Memberships	For Prof Develop	\$ 4,500	\$ 4,500
Utility Bills	Electric/Gas	\$ 20,000	\$ 37,000
Clean Drinking Water Fee	Paid to State	\$ 6,500	\$ -
Bad Debt Write-off			\$ 10,000
Laboratory Fees			\$ 3,000
<b>Total</b>		<b>\$ 142,000</b>	<b>\$ 374,500</b>

Budget Cuts Already Made By Staff

WASTEWATER		Option #3 - WRAP AROUND INCREASE - STOP EXTRA PAYMENT							
		2023	CHANGE	2024	CHANGE	2025	CHANGE	2026	CHANGE
Percent Increase		25%		5%		7%		5%	
Base Inc. 300cf	34.96	43.70	8.74	45.89	2.19	49.10	3.21	51.55	2.45
Per 100/cf	9.00	11.25	2.25	11.81	0.56	12.64	0.83	13.27	0.63
Plt Upgrade	38%	-		-		-		-	
Small usage	300	43.70	8.74	45.89	2.19	49.10	3.21	51.55	2.45
		11.25	2.25	11.81	0.56	12.64	0.83	13.27	0.63
		-	(16.70)	-	-	-	-	-	-
		60.66	54.95	(5.71)	57.70	2.75	61.74	4.04	64.82
									3.09
Medium usage	600	43.70	8.74	45.89	2.19	49.10	3.21	51.55	2.45
		27.00	33.75	6.75	35.44	1.69	37.92	2.48	39.81
		23.54	-	(23.54)	-	-	-	-	-
		85.50	77.45	(8.05)	81.32	3.87	87.02	5.69	91.37
									4.35
Large usage	900	43.70	8.74	45.89	2.19	49.10	3.21	51.55	2.45
		54.00	67.50	13.50	70.88	3.38	75.84	4.96	79.63
		33.80	-	(33.80)	-	-	-	-	-
		122.76	111.20	(11.56)	116.76	5.56	124.93	8.17	131.18
									6.25

Wastewater Option 3

- Stop extra payment
- Wrap around increase
- Spend down reserves

WATER		Percent Increase	Option #2							
			2023	CHANGE	2024	CHANGE	2025	CHANGE	2026	CHANGE
			<b>9.0%</b>		<b>8.0%</b>		<b>8.0%</b>		<b>10.0%</b>	
Base Inc. 200 cf	17.65		19.24	1.59	20.78	1.54	22.44	1.66	24.68	2.24
Per 100/cf	5.95		6.49	0.54	7.00	0.52	7.56	0.56	8.32	0.76
Small usage	300	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68	2.24
		5.95	6.49	0.54	7.00	0.52	7.56	0.56	8.32	0.76
		23.60	25.72	2.12	27.78	2.06	30.00	2.22	33.00	3.00
Medium usage	600	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68	2.24
		23.80	25.94	2.14	28.02	2.08	30.26	2.24	33.28	3.03
		41.45	45.18	3.73	48.79	3.61	52.70	3.90	57.97	5.27
Large usage	900	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68	2.24
		41.65	45.40	3.75	49.03	3.63	52.95	3.92	58.25	5.30
		59.30	64.64	5.34	69.81	5.17	75.39	5.58	82.93	7.54

## Water Rate Option 2

Lowered rate increase  
Spending down reserves

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WASTEWATER		CURRENT							
		Option #3 - WRAP AROUND INCREASE - STOP EXTRA PAYMENT							
		2023	CHANGE	2024	CHANGE	2025	CHANGE	2026	CHANGE
Percent Increase		<b>25%</b>		<b>5%</b>		<b>7%</b>		<b>5%</b>	
Base Inc. 300cf	34.96	43.70	8.74	45.89	2.19	49.10	3.21	51.55	2.45
Per 100/cf	9.00	11.25	2.25	11.81	0.56	12.64	0.83	13.27	0.63
Pit Upgrade	38%	-	-	-	-	-	-	-	-
Small usage	300	34.96	43.70	8.74	45.89	2.19	49.10	3.21	51.55
		9.00	11.25	2.25	11.81	0.56	12.64	0.83	13.27
		16.70	-	(16.70)	-	-	-	-	-
		60.66	54.95	(5.71)	57.70	2.75	61.74	4.04	64.82
Medium usage	600	34.96	43.70	8.74	45.89	2.19	49.10	3.21	51.55
		27.00	33.75	6.75	35.44	1.69	37.92	2.48	39.81
		23.54	-	(23.54)	-	-	-	-	-
		85.50	77.45	(8.05)	81.32	3.87	87.02	5.69	91.37
Large usage	900	34.96	43.70	8.74	45.89	2.19	49.10	3.21	51.55
		54.00	67.50	13.50	70.88	3.38	75.84	4.96	79.63
		33.80	-	(33.80)	-	-	-	-	-
		122.76	111.20	(11.56)	116.76	5.56	124.93	8.17	131.18
WATER		Option #2							
		2023	CHANGE	2024	CHANGE	2025	CHANGE	2026	CHANGE
Percent Increase		<b>9.0%</b>		<b>8.0%</b>		<b>8.0%</b>		<b>10.0%</b>	
Base Inc. 200 cf	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68	2.24
Per 100/cf	5.95	6.49	0.54	7.00	0.52	7.56	0.56	8.32	0.76
Small usage	300	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68
		5.95	6.49	0.54	7.00	0.52	7.56	0.56	8.32
		23.60	25.72	2.12	27.78	2.06	30.00	2.22	33.00
Medium usage	600	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68
		23.80	25.94	2.14	28.02	2.08	30.26	2.24	33.28
		41.45	45.18	3.73	48.79	3.61	52.70	3.90	57.97
Large usage	900	17.65	19.24	1.59	20.78	1.54	22.44	1.66	24.68
		41.65	45.40	3.75	49.03	3.63	52.95	3.92	58.25
		59.30	64.64	5.34	69.81	5.17	75.39	5.58	82.93
Trash/Sanitation	24.37	24.37	CHANGE	24.37	CHANGE	24.37	CHANGE	24.37	CHANGE
TOTAL BILL:									
Small Usage	300 c.f.	108.63	105.04	(3.59)	109.85	4.81	116.11	6.26	122.20
Medium Usage	600 c.f.	151.32	147.00	(4.32)	154.49	7.49	164.08	9.60	173.70
Large Usage	900 c.f.	206.43	200.21	(6.22)	210.94	10.73	224.70	13.76	238.48

## Total Bill- Wrap Around Increase

Sewer Option 3  
Water Option 2  
Existing Trash

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		2023	CHANGE	2024	CHANGE	2025	CHANGE	2026	CHANGE
Trash/Sanitation	24.37	24.37		24.37		24.37		24.37	
<b>TOTAL BILL:</b>									
Small Usage	300 c.f.	108.63	(3.59)	109.85	4.81	116.11	6.26	122.20	6.09
Medium Usage	600 c.f.	151.32	(4.32)	154.49	7.49	164.08	9.60	173.70	9.62
Large Usage	900 c.f.	206.43	(6.22)	210.94	10.73	224.70	13.76	238.48	13.79

# Total Combined Bill

Water Option #2

Sewer Option #3

Existing Trash

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Pay off plant loan early?



If yes, what is your willingness to pay a higher rate?

## Survey Questions?

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