

City of Jersey Village
Utility Rate Study
July 31, 2023



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Introduction

The City of Jersey Village (City) is located in Northwest Harris County and has a population of approximately 8,000. The city has approximately 2,241 residential customers, 745 residential customers with sprinkler meters, 160 commercial customers, 82 commercial sprinkler customers, and 2 commercial customers outside of the city.

The city primarily receives its water through a City of Houston interconnect, but it also supplements the surface water with groundwater obtained from wells. Well water pumping is monitored by the North Harris County Regional Water Authority (NHCRWA). The city is a participant of the Groundwater Reduction Plan which aims to reduce groundwater usage by 80% by 2035. As of May 2023, the City of Jersey Village pays the City of Houston a rate of \$4.66 per 1,000 gallons of water and pays NHCRWA a rate of \$4.10 per 1,000 gallons.

The city treats all of its water for its residents at one of three water treatment plants. The city owns and operates water treatment plants on Seattle Street, Village Drive, and West Road.

For wastewater the city is a part owner in the White Oak Bayou Joint Powers Board wastewater treatment plant which is located at Beltway 8 and Philippine Street in Jersey Village. As the city is 40.63% owner in this the city is responsible for that same percentage of capital costs for the facility. The city is billed monthly based upon the percentage of the total flow to the plant coming from the City.

The city also wholly owns a wastewater treatment plant that is located on Castlebridge Drive. This plant underwent an extensive overhaul in 2019.

Rate Study Objectives

This rate study was undertaken by the City Manager to ensure the rate structure that is in place is adequate to meet the needs of the utility fund and the city in the coming years. The last rate study was completed by an outside firm in 2020. Since that time inflation and product costs have risen dramatically. Water and sewerage maintenance in U.S. city average, all urban consumers, seasonally adjusted Consumer Price Index (CPI) increased by 11.94% from January 2020 to January 2023¹.

This study incorporates the 10-year Capital Improvement Plan for the City that is already in place. It recommends a rate structure adjustment to recover the costs to provide the services and capital necessary to maintain the system.

Findings

This study has produced three key findings which include:

- A recommendation for a rate increase for the 5-year forecast period to provide for operating and capital expenses.

¹ CPI Series ID CUSR0000SEHG01 retrieved April 18, 2023 from <https://beta.bls.gov/dataViewer/view/timeseries/CUSR0000SEHG01>

- Annual monitoring of the water and sewer revenues along with the annual consideration of the CIP.
- Consideration of a bond to finance long term projects.

As the city infrastructure nears the 50-year lifespan that is anticipated for most items, there is a large cost for these projects. This study finds that utilizing a PAYGO model that has been used in the past is likely not feasible as we move into the future given the increase in costs for capital improvement projects.

Summary Results

Jersey Village Utility Fund operates as a combined utility for revenue. For some expenses it separates items out based upon water and wastewater. Rate revenue needs to be sufficient to meet annual operating expenses, fund capital improvement projects, and any necessary debt service that may be required, along with a financial reserve to allow for unforeseen problems.

The table below shows the projections for each of the fiscal years in the forecast.

	FY24	FY25	FY26	FY27	FY28
Revenues	\$5,733,889	\$6,270,116	\$6,859,966	\$7,508,801	\$8,241,100
Operating Expenses	\$4,873,961	\$4,946,169	\$5,091,549	\$5,072,297	\$5,226,930
Capital Expenses	\$4,040,000	\$1,030,602	\$1,898,450	\$1,065,454	\$1,796,228
Ending Cash Balance	\$ 873,199	\$1,166,545	\$1,036,512	\$2,407,562	\$3,625,504
Target Reserve*	\$1,218,490	\$1,236,542	\$1,272,887	\$1,268,074	\$1,306,732

* 3 months operating expenses

Data

The data behind these numbers came from various consumption reports that are generated out of the Tyler ERP 10 Utility Billing software. The numbers utilize averages for each type of customer and rate class. Average usage was used for each volumetric grouping inside of the rate class as well.

With this study the city has in place the opportunity to review the data and actual performance on a monthly basis. It is recommended city staff monitor the various reports that are available to it, including but not limited to, the monthly consumption reports, monthly expenses including bills

from the City of Houston and NHCRWA, and trends that impact water usage such as rainfall amounts.

Financial Forecast and Rate Structure

Jersey Village Utility Fund operates as a combined utility for revenue. For some expenses it separates items out based upon water and wastewater. Rate revenue needs to be sufficient to meet annual operating expenses, fund capital improvement projects, and any necessary debt service that may be required, along with a financial reserve to allow for unforeseen problems.

Assumptions

As with any financial forecast there are assumptions that go into the plan. To make assumptions for the expense categories, historical year over year increases were considered. For the category of Salaries and Benefits an annual increase of 5% was used. For Sundry items, including the cost of purchasing water from the City of Houston, an annual increase of 4% was factored in. For Interfund Activity and Professional Services a 1% annual increase was utilized. For all other categories a 3% annual increase was assumed.

Revenues

For any given year approximately 98% or more of the revenue for the utility fund comes from water and sewer service fees. The remaining revenues come from interest earned and penalties. As penalties can vary from year to year that is not factored into this rate study. Interest earned depends greatly on the amount of cash that is invested and interest rates. That too can be extremely difficult to forecast over 5 years. Since these two items of revenues are de minimis, they have not been included in this study as revenue sources.

Revenues are required to meet all the Operations and Maintenance items of the budget. The forecasted numbers for this were made utilizing historical and current budget numbers as well as the assumptions that were discussed earlier.

The City has an ambitious, yet necessary, Capital Improvement Plan. Several streets are planned to be redone over the next few years, including water and sewer lines where applicable, as the infrastructure is nearing 50 years old. The City also has a contribution required for the White Oak Bayou Joint Powers Board Wastewater Treatment Plant that is coming up in FY25. That project cannot be delayed any further without potential risks. Some projects could utilize Impact Fee Funds, but the amount of money available in the Impact Fee Fund does not cover all of them. That fund should be used to supplement the projects, but does not materially impact the long term analysis of this study.

Reserves

By policy the city is required to maintain operating reserves equal to three months operation and maintenance expenses. This amount of reserves is very common across the industry and is typically sufficient to meet cash flow needs and emergencies that may arise during any given year.

Rate Design

Currently the City has rates and classes that are typical across the country. All rate classes have a minimum base fee, which is assessed for having the connection. When it comes to water there is a volume based fee that is based on the monthly consumption. For sewer rates the city averages out the sewer fee based upon the usage in winter months. The city should consider moving from a sewer average fee to a volume-based fee for residential.

If the City moves away from an Average Sewer bill most residents would not see a drastic change in their average monthly bill. In the summer months when people use more water for irrigation or other outdoor activities, that all come through the same meter as the water used in the house, their bill would be more. For the average residential consumer the average bill would be \$110 per month compared to \$108. However, it should be noted that is the average for the year. Bills in the summer months will likely see a higher increase than those in the winter months.

In order to fund the operations and maintenance costs for this fund, along with the capital improvement costs and potential debt service requirements if a bond is approved in 2023, the following is an estimate revenue and expense break down, and the monthly fee adjustment that is needed to fund it.

	FY24	FY25	FY26	FY27	FY28
Revenues	\$ 5,733,889	\$ 6,270,116	\$ 6,859,966	\$ 7,508,801	\$ 8,241,100
Operating Expenses	\$ 4,873,961	\$ 4,946,169	\$ 5,091,549	\$ 5,072,297	\$ 5,226,930
Capital Expenses	\$ 4,040,000	\$ 1,144,175	\$ 2,068,136	\$ 1,235,083	\$ 2,053,634
Ending Cash Balance	\$ 873,199	\$ 1,052,972	\$ 753,253	\$ 1,954,674	\$ 2,915,210
Target Reserve*	\$ 1,218,490	\$ 1,236,542	\$ 1,272,887	\$ 1,268,074	\$ 1,306,732

* 3 months operating expenses

Annual Rate Adjustments

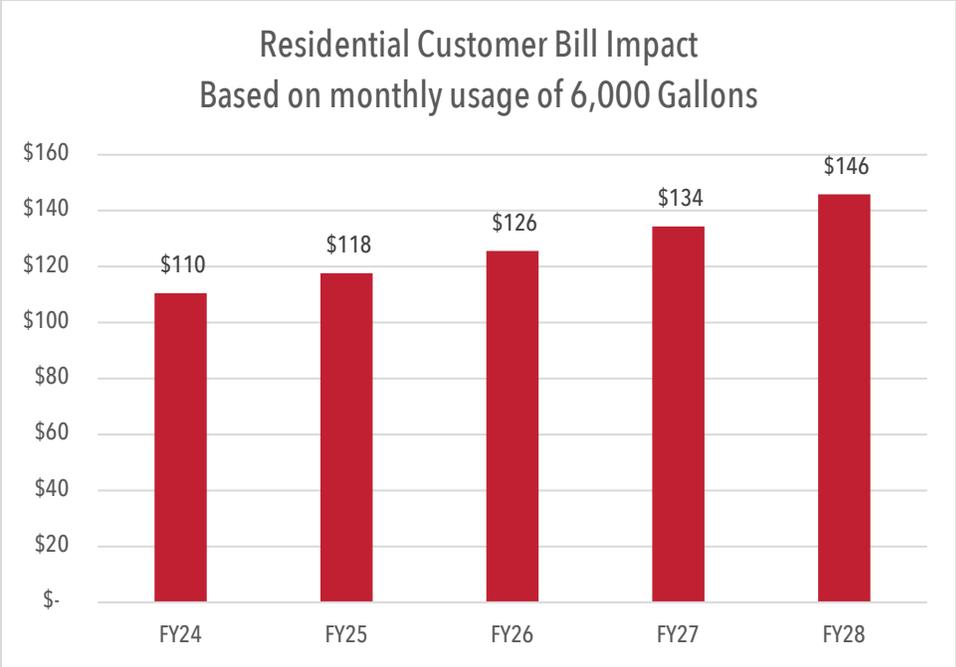
Monthly Base Fee	20%	0%	0%	0%	5%
Volume Rates	15%	10%	10%	10%	10%

In order to achieve these revenue projections the following annual adjustments are recommended.

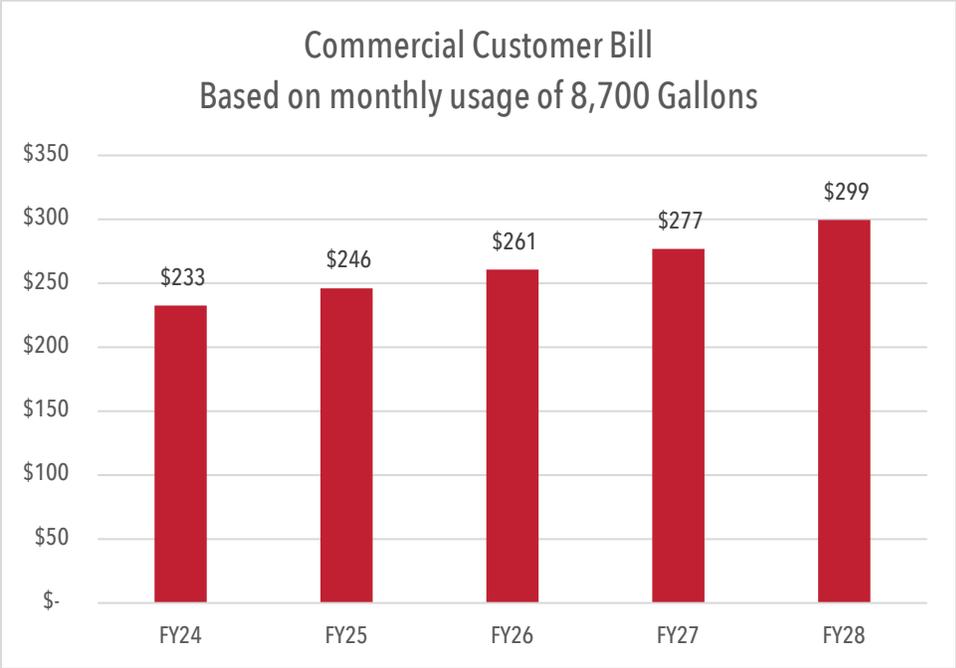
Annual Adjustment For Each Service For All Rate Classes					
	FY24	FY25	FY26	FY27	FY28
Water Base Fee	20%	0%	0%	0%	5%
Water Volume Fee	15%	10%	10%	10%	10%
Waste Water Base Fee	20%	0%	0%	0%	5%
Waste Water Volume Fee	15%	10%	10%	10%	10%

Customer Impacts

As a part of this rate analysis the impact on the customers was analyzed as well. We have calculated the average residential customer uses approximately 6,000 gallons of water each month. As the recommendation is to move away from the sewer averaging method that is what is calculated for sewer usage as well. Previous studies commissioned by the city in the past found that the average sewer usage was 5,000 gallons per month. The graph on the next page shows what the average monthly bill for a residential customer would be with the rate increases described above.

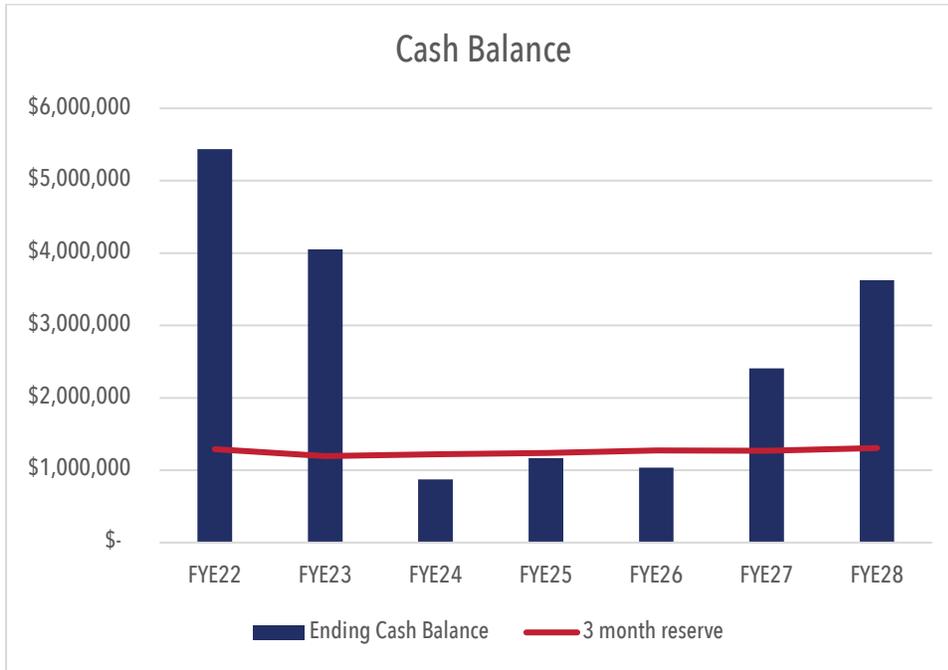


Looking at historical usage for commercial customers it was found the average commercial customer uses 8,700 gallons per month. The graph on the next page shows what the average monthly bill for a commercial customer would be with the rate increases described above.

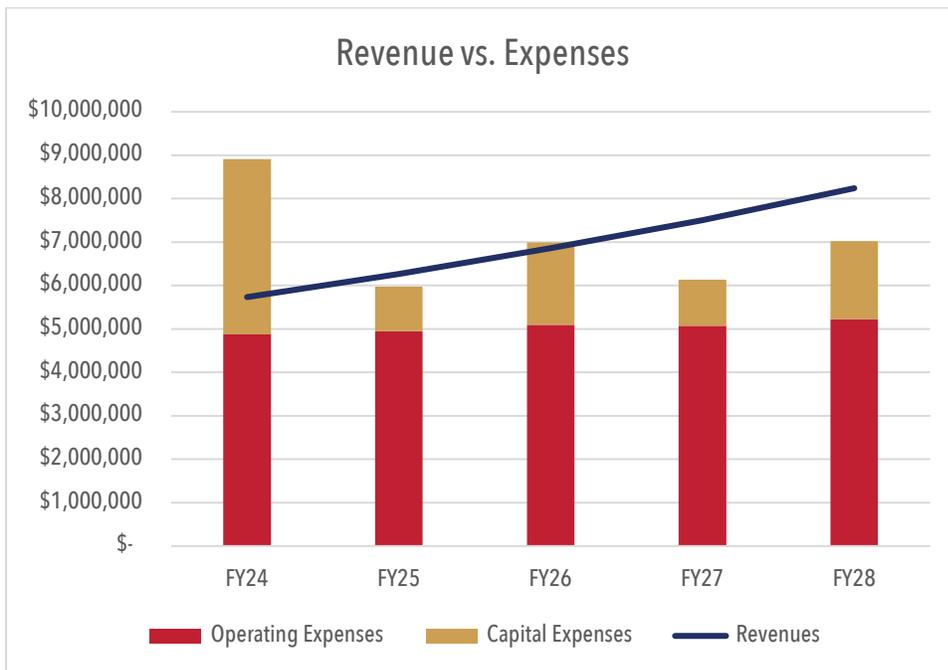


Fund Impacts

By adopting the rate increase discussed above the Utility Fund would see a short-term dip in the cash balance. That cash balance should increase and stabilize by Fiscal Year 2027. The projected cash balance with the three-month reserve line is shown in the figure below.

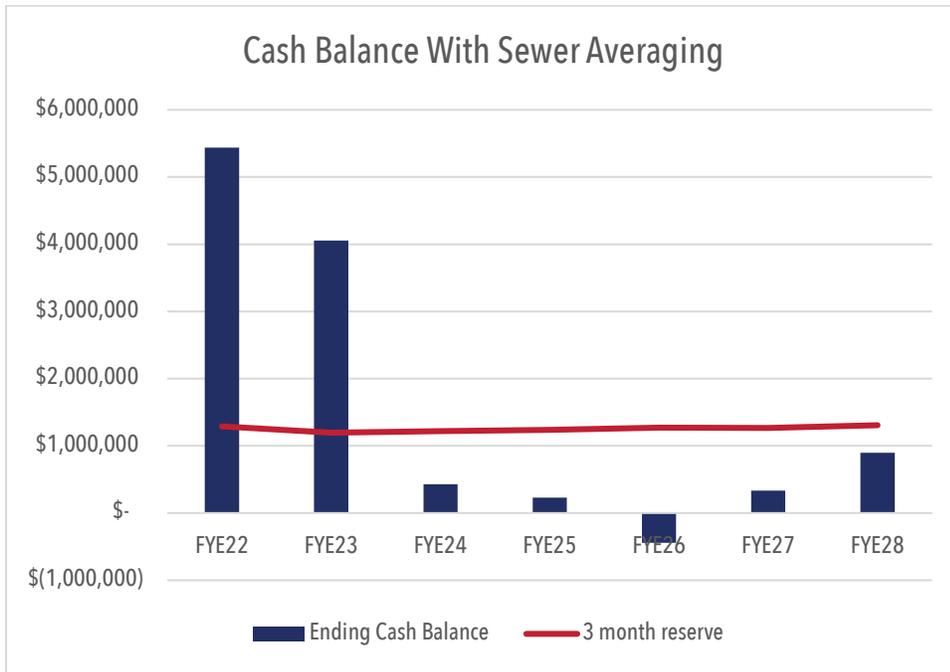


On an annual basis for the fund this shows revenues exceeding expenses for three of the five years in the forecast period.



Fund Impact with Sewer Averaging

If sewer averaging were kept in place as it is today this would have a drastic negative impact on the cash balance of the Utility Fund as show in the figure below.



Based on this data it is recommended the city do away with sewer averaging and bill sewer rates on all water that goes through the meter.

Proposed Rates

The proposed rate structure for all classes and services the City currently has is as follows:

Water Rates

Residential Rates	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$12.50	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.75
0-3,000 Gallons	\$4.97	\$ 5.72	\$ 6.29	\$ 6.92	\$ 7.61	\$ 8.37
3,001 - 6,000 Gallons	\$6.22	\$ 7.15	\$ 7.87	\$ 8.66	\$ 9.52	\$ 10.47
6,001 - 12,000 Gallons	\$7.59	\$ 8.73	\$ 9.60	\$ 10.56	\$ 11.62	\$ 12.78
12,001 - 25,000 Gallons	\$9.50	\$ 10.93	\$ 12.02	\$ 13.22	\$ 14.54	\$ 16.00
Over 25,000 Gallons	\$14.24	\$ 16.38	\$ 18.01	\$ 19.81	\$ 21.80	\$ 23.98

Residential Sprinkler	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$12.50	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.00	\$ 15.75
0 - 6,000 Gallons	\$7.59	\$ 8.73	\$ 9.60	\$ 10.56	\$ 11.62	\$ 12.78
6,001 - 19,000 Gallons	\$9.50	\$ 10.93	\$ 12.02	\$ 13.22	\$ 14.54	\$ 16.00
Over 19,000 Gallons	\$14.24	\$ 16.38	\$ 18.01	\$ 19.81	\$ 21.80	\$ 23.98

Commercial	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$54.35	\$ 65.22	\$ 65.22	\$ 65.22	\$ 65.22	\$ 68.48
All Usage	\$8.37	\$ 9.35	\$ 10.28	\$ 11.31	\$ 12.44	\$ 13.69

Commercial Sprinkler	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$54.35	\$ 65.22	\$ 65.22	\$ 65.22	\$ 65.22	\$ 68.48
All Usage	\$7.21	\$ 8.29	\$ 9.12	\$ 10.03	\$ 11.04	\$ 12.14

Commercial—Outside city	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$424.00	\$508.80	\$508.80	\$508.80	\$508.80	\$534.24
First 3,000 gallons	\$10.60	\$ 12.19	\$ 13.41	\$ 14.75	\$ 16.22	\$ 17.85
Over 3,000 gallons	\$10.60	\$ 12.19	\$ 13.41	\$ 14.75	\$ 16.22	\$ 17.85

Commercial sprinkler—Outside city	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$424.00	\$508.80	\$508.80	\$508.80	\$508.80	\$534.24
First 3,000 gallons	\$10.60	\$ 12.19	\$ 13.41	\$ 14.75	\$ 16.22	\$ 17.85
Over 3,000 gallons	\$10.60	\$ 12.19	\$ 13.41	\$ 14.75	\$ 16.22	\$ 17.85

Sewer Rates

Residential Rates	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$19.46	\$23.35	\$23.35	\$23.35	\$23.35	\$24.52
0-3,000 Gallons	\$ 4.32	\$ 4.97	\$ 5.46	\$ 6.01	\$ 6.61	\$ 7.27
3,001 - 6,000 Gallons	\$4.63*	\$ 6.21	\$ 6.83	\$ 7.51	\$ 8.27	\$ 9.09
6,001 - 12,000 Gallons		\$ 7.76	\$ 8.54	\$ 9.39	\$10.33	\$11.37
12,001 - 25,000 Gallons		\$ 9.70	\$10.67	\$11.74	\$12.91	\$14.21
Over 25,000 Gallons		\$12.13	\$13.34	\$14.68	\$16.14	\$17.76

Commercial	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$28.48	\$34.18	\$34.18	\$34.18	\$34.18	\$35.88
All Usage	\$ 5.19	\$ 5.97	\$ 6.57	\$ 7.22	\$ 7.94	\$ 8.74

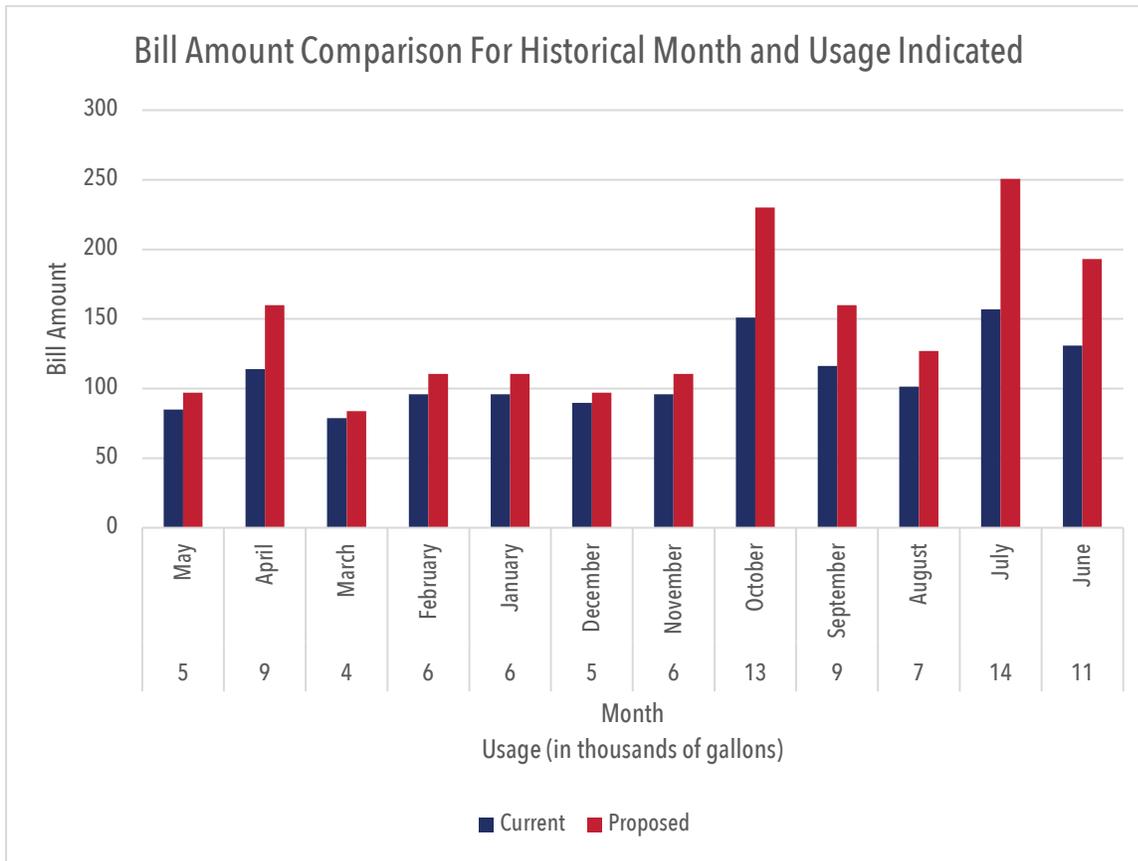
Commercial —Outside city	FY23	FY24	FY25	FY26	FY27	FY28
Basic monthly service charge	\$424.00	\$508.80	\$508.80	\$508.80	\$508.80	\$534.24
All Usage	\$10.60	\$12.19	\$13.41	\$14.75	\$16.22	\$17.85

Current FY23 Wastewater Rates for Residential are anything over 3,000 Gallons at \$4.63

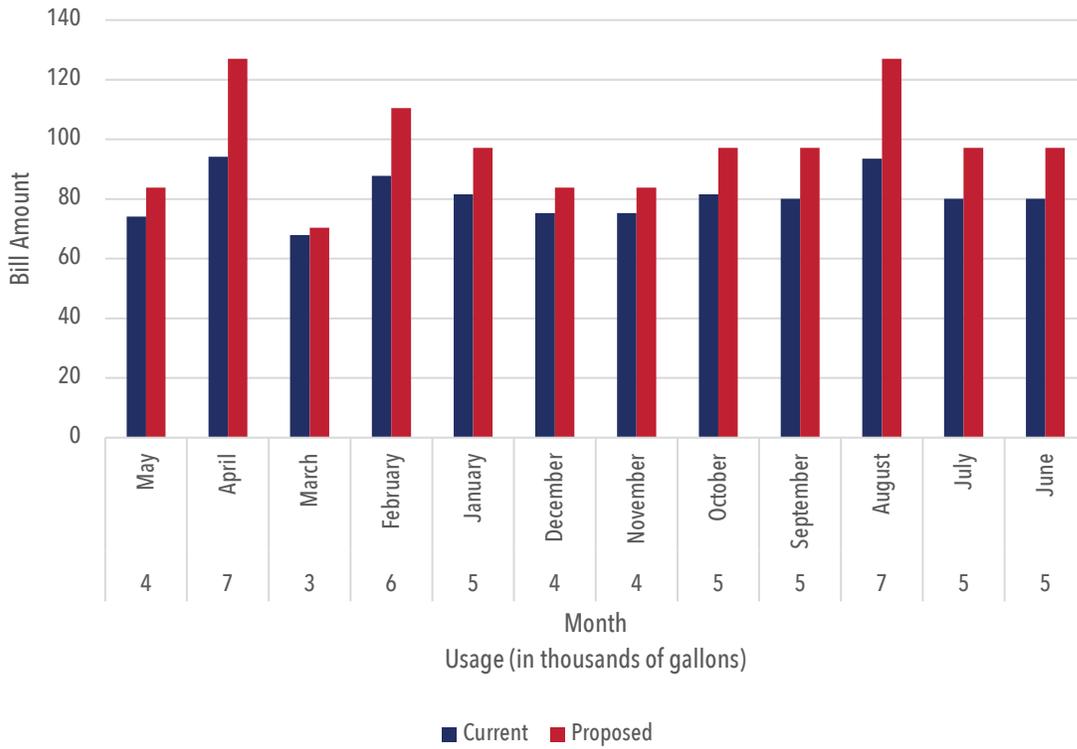
Customer Bill Impacts

This study also looked at resident usage, not including irrigation meters, to compare what the bills would have been for individual homes from June 2022 to May 2023 had the new rates been in place. The “Current” amount shows what they paid with sewer averaging. The “Proposed” amount shows what they would pay under the proposed new rate structure.

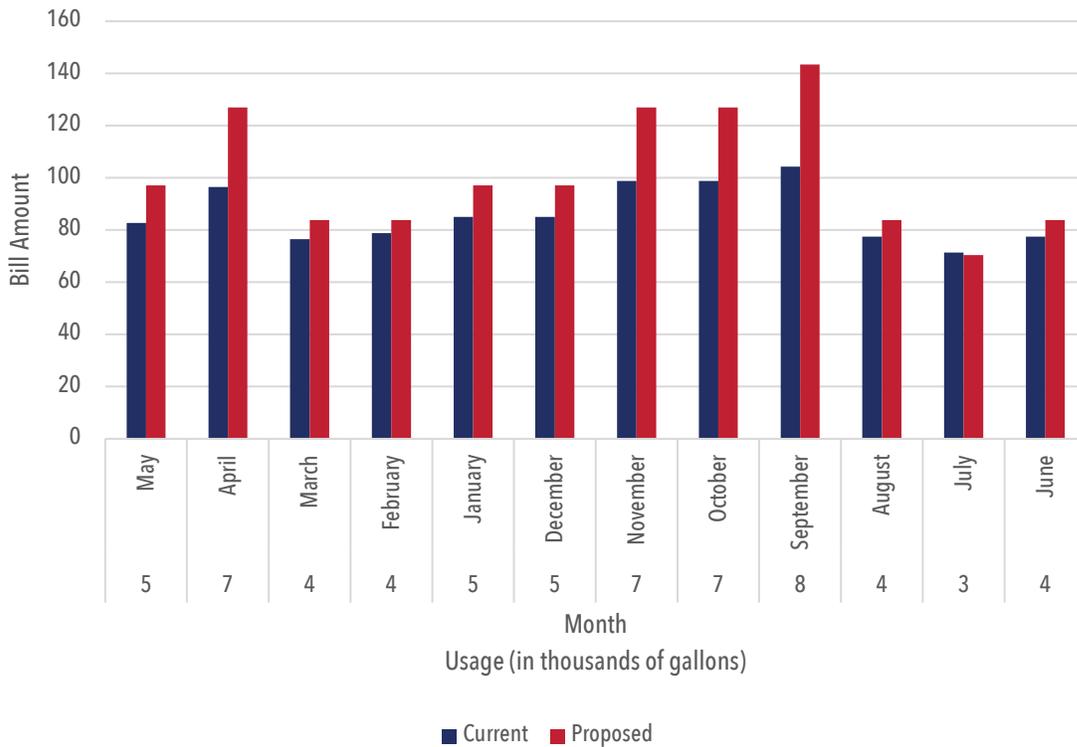
Comparison graphs are below.



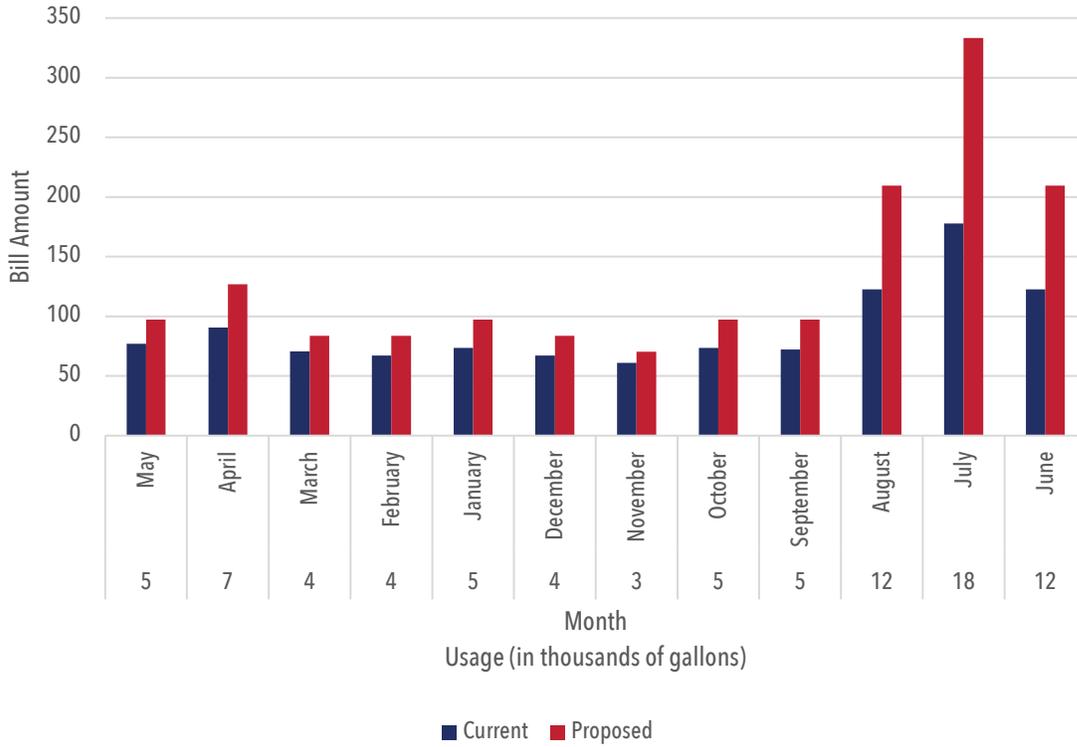
Bill Amount Comparison For Historical Month and Usage Indicated



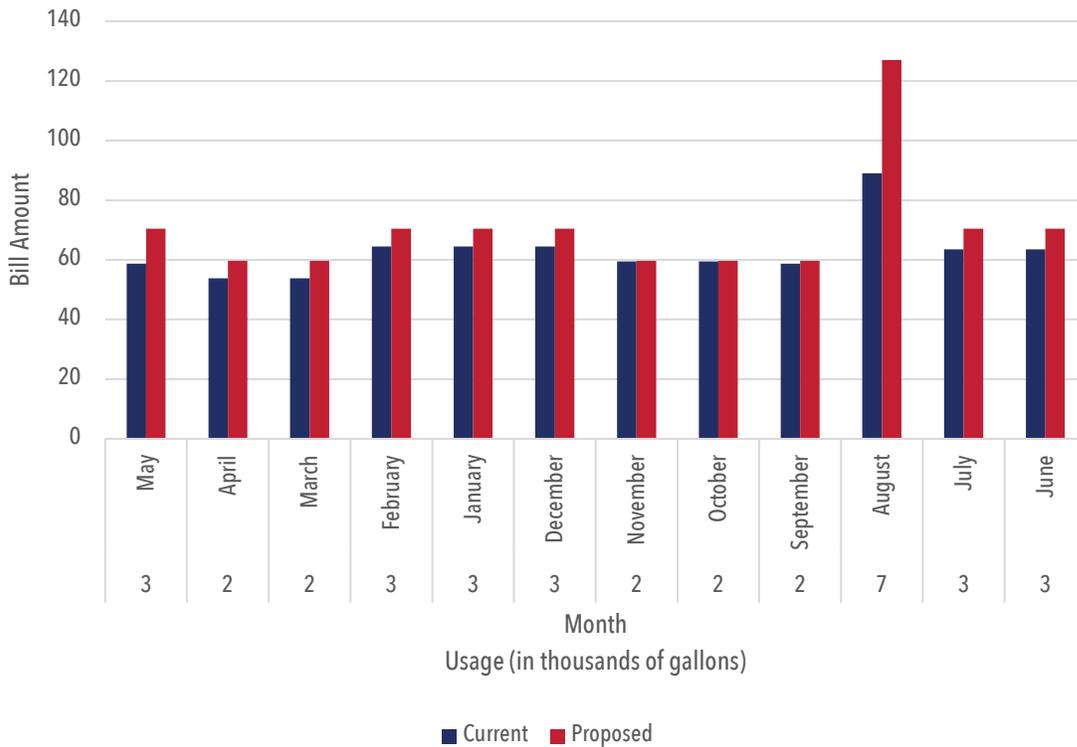
Bill Amount Comparison For Historical Month and Usage Indicated



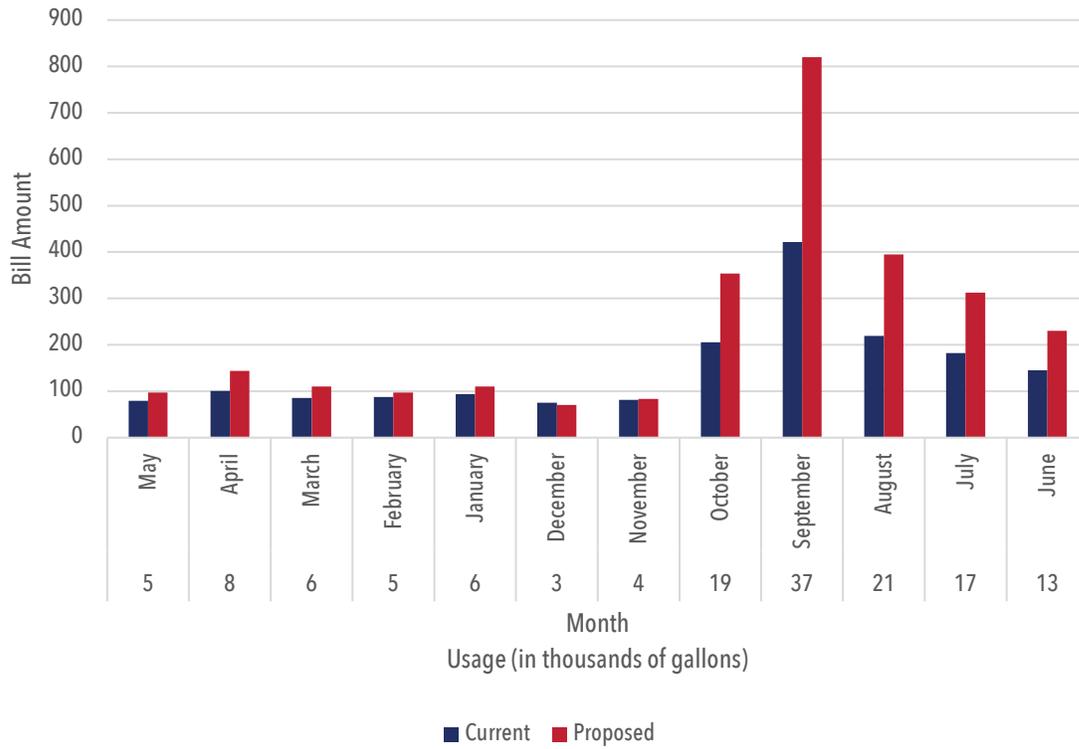
Bill Amount Comparison For Historical Month and Usage Indicated



Bill Amount Comparison For Historical Month and Usage Indicated



Bill Amount Comparison For Historical Month and Usage Indicated



Appendices

How Other Cities Bill Sewer Usage

Sewer Rate Based On Metered Usage	Sewer Rate Based on Averaging	Flat Rate
Alvin	Bellaire	MUD 147
Anahuac	Friendswood	MUD 168
Brookshire Municipal Water District	Orange	Windfern MUD
Conroe – up to 10,000 gallons	Pearland	
Deer Park	Sugar Land - less of average or 12,000 gallons	
Galveston		
Groves		
Huntsville		
Jacinto City		
Lake Jackson – Up to 15,000 gallons		
Memorial Villages Water Authority – Up to 30,000 gallons		
MUD 130		
Nassau Bay		
Rosenberg		
Sealy		
Spring Valley Village		
Tomball		
West University Place		

Sewer Rate Comparison

City Name	Population	Total Customers	Res. Avg. Fee for 5,000 Gal.	Res. Avg. for 10,000 Gal.
Averages	7,238	2,567	39.26	57.92
Alpine	6,000	2,537	15.50	15.50
Anthony	5,665	1,218	43.80	57.95
Anthony	5,665	1,218	43.80	57.95
Aransas Pass	8,960	3,472	27.46	44.21
Brady	5,946	2,085	40.10	57.10
Breckenridge	5,868	2,042	45.00	67.50
Bridge City	9,546	3,953	24.60	42.85
Bridgeport	6,653	1,602	48.12	74.07
Burnet	7,100	2,507	45.00	70.00
Cameron	5,565	1,924	21.80	28.80
Carthage	6,851	2,768	31.55	50.80
Center	5,401	2,300	45.00	75.00
Childress	6,700	2,173	30.00	30.00
Crockett	6,950	2,369	36.77	48.87
Dalhart	8,370	3,200	38.00	85.50
Decatur	7,572	2,458	42.32	62.12
Gilmer	5,216	2,596	15.87	15.87
Gladewater	6,441	2,381	33.75	50.00
Hempstead	8,835	2,212	36.57	
Highland Park	9,208	3,112	47.27	78.62
Hitchcock	7,914	2,552	49.10	74.20
Hutchins	6,020	1,150	31.40	62.95
Jersey Village	7,890	2,403	50.68	87.94
Lago Vista	9,348	4,837	72.75	126.50
Lampasas	8,119	2,891	41.75	59.50
Liberty	9,506	2,926	44.74	66.54
Livingston	5,829	2,938	27.50	35.00
Los Fresnos	8,152	1,951	39.88	62.03
Luling	5,954	2,263	27.52	41.12
Marble Falls	7,227	2,887	56.23	85.93
Monahans	7,857	3,032	18.29	26.62
Muleshoe	5,158	1,817	22.50	29.00
Nassau Bay	5,213	1,376	31.73	46.48
Northlake	7,140	6,139	61.50	98.00
Parker	5,833	441	78.98	
Perryton	9,300	3,562	11.50	14.00
Pilot Point	5,047	1,802	56.57	72.11
Richland Hills	8,484	3,057	39.80	50.55
Roanoke	9,878	2,870	44.47	84.42
Sanger	9,380	3,272	55.33	80.38

City Name	Population	Total Customers	Res. Avg. Fee for 5,000 Gal.	Res. Avg. for 10,000 Gal.
Sealy	6,775	2,163	41.55	64.80
Seminole	7,952	3,001	32.00	32.00
Silsbee	7,072	2,868	30.25	42.75
Sinton	6,625	2,153	26.45	31.49
Sunnyvale	8,062	2,308	45.65	69.45
Van Alstyne	6,188	2,477	52.82	75.82
Wharton	8,832	2,933	50.57	84.70
Whitehouse	9,460	3,034	24.52	32.57
Willis	7,122	2,742	44.10	83.30
Willow Park	5,994	963	45.75	71.50
Wolfforth	6,300	2,604	32.00	32.00
Woodway	9,474	3,906	42.95	60.20
Yoakum	6,019	2,608	37.60	57.35

Source: 2023 TML Water Rate Survey

<https://www.tml.org/229/Water-Wastewater-Survey-Results>

Sewer Rate Comparison

City Name	Population	Com. Avg. Fee for 50,000 Gal.	Com. Avg. Fee for 200,000 Gal.
Averages	7,238	258.42	911.72
Alpine	6,000		
Anthony	5,665	289.84	990.48
Anthony	5,665	289.84	990.48
Aransas Pass	8,960	276.17	960.17
Brady	5,946	276.30	1,033.80
Breckenridge	5,868	319.50	500.00
Bridge City	9,546	188.85	736.35
Bridgeport	6,653	369.62	1,385.12
Burnet	7,100	270.00	1,020.00
Cameron	5,565	84.80	294.80
Carthage	6,851	204.80	782.80
Center	5,401	367.50	432.50
Childress	6,700	118.90	405.65
Crockett	6,950	155.71	518.71
Dalhart	8,370	70.75	258.25
Decatur	7,572	328.19	1,255.19
Gilmer	5,216	149.31	566.31
Gladewater	6,441	180.24	342.74
Hempstead	8,835	55.65	
Highland Park	9,208	47.27	78.62
Hitchcock	7,914	275.00	1,028.00
Hutchins	6,020	345.37	1,378.87
Jersey Village	7,890	397.48	1,487.38
Lago Vista	9,348	556.50	2,169.00
Lampasas	8,119	205.50	738.00
Liberty	9,506	286.87	1,051.87
Livingston	5,829	225.00	825.00
Los Fresnos	8,152	239.23	903.73
Luling	5,954	158.78	593.78
Marble Falls	7,227	323.53	1,214.53
Monahans	7,857	84.88	334.78
Muleshoe	5,158	81.00	276.00
Nassau Bay	5,213	312.48	1,198.98
Northlake	7,140	704.00	2,354.00
Parker	5,833		
Perryton	9,300	36.50	111.50
Pilot Point	5,047	383.27	1,220.27
Richland Hills	8,484	199.30	701.80
Roanoke	9,878	547.52	1,746.02
Sanger	9,380	346.16	1,180.16

City Name	Population	Com. Avg. Fee for 50,000 Gal.	Com. Avg. Fee for 200,000 Gal.
Sealy	6,775	250.80	948.30
Seminole	7,952	40.00	40.00
Silsbee	7,072	167.25	619.25
Sinton	6,625	215.66	862.64
Sunnyvale	8,062	499.18	1,817.68
Van Alstyne	6,188	511.77	1,524.27
Wharton	8,832	415.94	1,849.94
Whitehouse	9,460	99.02	340.52
Willis	7,122	423.90	1,754.90
Willow Park	5,994	277.50	1,050.00
Wolfforth	6,300	54.80	130.50
Woodway	9,474	202.20	719.70
Yoakum	6,019	269.73	862.66

Source: 2023 TML Water Rate Survey
<https://www.tml.org/229/Water-Waste>

Water Rate Comparison

City Name	Population	Total Customers	Res. Avg. Fee for 5,000 Gal.	Res. Avg. for 10,000 Gal.
Averages	7,238	2,567	39.18	56.82
Alpine	6,000	2,537	15.50	15.50
Anthony	5,665	1,218	43.80	57.95
Anthony	5,665	1,218	43.80	57.95
Aransas Pass	8,960	3,472	27.46	44.21
Brady	5,946	2,085	40.10	57.10
Breckenridge	5,868	2,042	45.00	67.50
Bridge City	9,546	3,953	24.60	42.85
Bridgeport	6,653	1,602	48.12	74.07
Burnet	7,100	2,507	45.00	70.00
Cameron	5,565	1,924	21.80	28.80
Carthage	6,851	2,768	31.55	50.80
Center	5,401	2,300	45.00	75.00
Childress	6,700	2,173	30.00	30.00
Crockett	6,950	2,369	36.77	48.87
Dalhart	8,370	3,200	38.00	85.50
Decatur	7,572	2,458	42.32	62.12
Gilmer	5,216	2,596	15.87	15.87
Gladewater	6,441	2,381	33.75	50.00
Hempstead	8,835	2,212	36.57	0.00
Highland Park	9,208	3,112	47.27	78.62
Hitchcock	7,914	2,552	49.10	74.20
Hutchins	6,020	1,150	31.40	62.95
Jersey Village	7,890	2,403	46.45	88.52
Lago Vista	9,348	4,837	72.75	126.50
Lampasas	8,119	2,891	41.75	59.50
Liberty	9,506	2,926	44.74	66.54
Livingston	5,829	2,938	27.50	35.00
Los Fresnos	8,152	1,951	39.88	62.03
Luling	5,954	2,263	27.52	41.12
Marble Falls	7,227	2,887	56.23	85.93
Monahans	7,857	3,032	18.29	26.62
Muleshoe	5,158	1,817	22.50	29.00
Nassau Bay	5,213	1,376	31.73	46.48
Northlake	7,140	6,139	61.50	98.00
Parker	5,833	441	78.98	
Perryton	9,300	3,562	11.50	14.00
Pilot Point	5,047	1,802	56.57	72.11
Richland Hills	8,484	3,057	39.80	50.55
Roanoke	9,878	2,870	44.47	84.42
Sanger	9,380	3,272	55.33	80.38

City Name	Population	Total Customers	Res. Avg. Fee for 5,000 Gal.	Res. Avg. for 10,000 Gal.
Sealy	6,775	2,163	41.55	64.80
Seminole	7,952	3,001	32.00	32.00
Silsbee	7,072	2,868	30.25	42.75
Sinton	6,625	2,153	26.45	31.49
Sunnyvale	8,062	2,308	45.65	69.45
Van Alstyne	6,188	2,477	52.82	75.82
Wharton	8,832	2,933	50.57	84.70
Whitehouse	9,460	3,034	24.52	32.57
Willis	7,122	2,742	44.10	83.30
Willow Park	5,994	963	45.75	71.50
Wolfforth	6,300	2,604	32.00	32.00
Woodway	9,474	3,906	42.95	60.20
Yoakum	6,019	2,608	37.60	57.35

Source: 2023 TML Water Rate Survey

<https://www.tml.org/229/Water-Wastewater-Survey-Results>

Water Rate Comparison

City Name	Population	Com. Avg. Fee for 50,000 Gal.	Com. Avg. Fee for 200,000 Gal.
Averages	7,238	261.07	902.62
Alpine	6,000		
Anthony	5,665	289.84	990.48
Anthony	5,665	289.84	990.48
Aransas Pass	8,960	276.17	960.17
Brady	5,946	276.30	1,033.80
Breckenridge	5,868	319.50	500.00
Bridge City	9,546	188.85	736.35
Bridgeport	6,653	369.62	1,385.12
Burnet	7,100	270.00	1,020.00
Cameron	5,565	84.80	294.80
Carthage	6,851	204.80	782.80
Center	5,401	367.50	432.50
Childress	6,700	118.90	405.65
Crockett	6,950	155.71	518.71
Dalhart	8,370	70.75	258.25
Decatur	7,572	328.19	1,255.19
Gilmer	5,216	149.31	566.31
Gladewater	6,441	180.24	342.74
Hempstead	8,835	55.65	0.00
Highland Park	9,208	47.27	78.62
Hitchcock	7,914	275.00	1,028.00
Hutchins	6,020	345.37	1,378.87
Jersey Village	7,890	532.70	1,935.12
Lago Vista	9,348	556.50	2,169.00
Lampasas	8,119	205.50	738.00
Liberty	9,506	286.87	1,051.87
Livingston	5,829	225.00	825.00
Los Fresnos	8,152	239.23	903.73
Luling	5,954	158.78	593.78
Marble Falls	7,227	323.53	1,214.53
Monahans	7,857	84.88	334.78
Muleshoe	5,158	81.00	276.00
Nassau Bay	5,213	312.48	1,198.98
Northlake	7,140	704.00	2,354.00
Parker	5,833		
Perryton	9,300	36.50	111.50
Pilot Point	5,047	383.27	1,220.27
Richland Hills	8,484	199.30	701.80
Roanoke	9,878	547.52	1,746.02
Sanger	9,380	346.16	1,180.16

City Name	Population	Com. Avg. Fee for 50,000 Gal.	Com. Avg. Fee for 200,000 Gal.
Sealy	6,775	250.80	948.30
Seminole	7,952	40.00	40.00
Silsbee	7,072	167.25	619.25
Sinton	6,625	215.66	862.64
Sunnyvale	8,062	499.18	1,817.68
Van Alstyne	6,188	511.77	1,524.27
Wharton	8,832	415.94	1,849.94
Whitehouse	9,460	99.02	340.52
Willis	7,122	423.90	1,754.90
Willow Park	5,994	277.50	1,050.00
Wolfforth	6,300	54.80	130.50
Woodway	9,474	202.20	719.70
Yoakum	6,019	269.73	862.66

Source: 2023 TML Water Rate Survey
<https://www.tml.org/229/Water-Wastew>