Financial Operating Plan for Fiscal Year 2024

Budget and Forecasted Fiscal Years 2024-2028

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NEW BRAUNFELS UTILITIES

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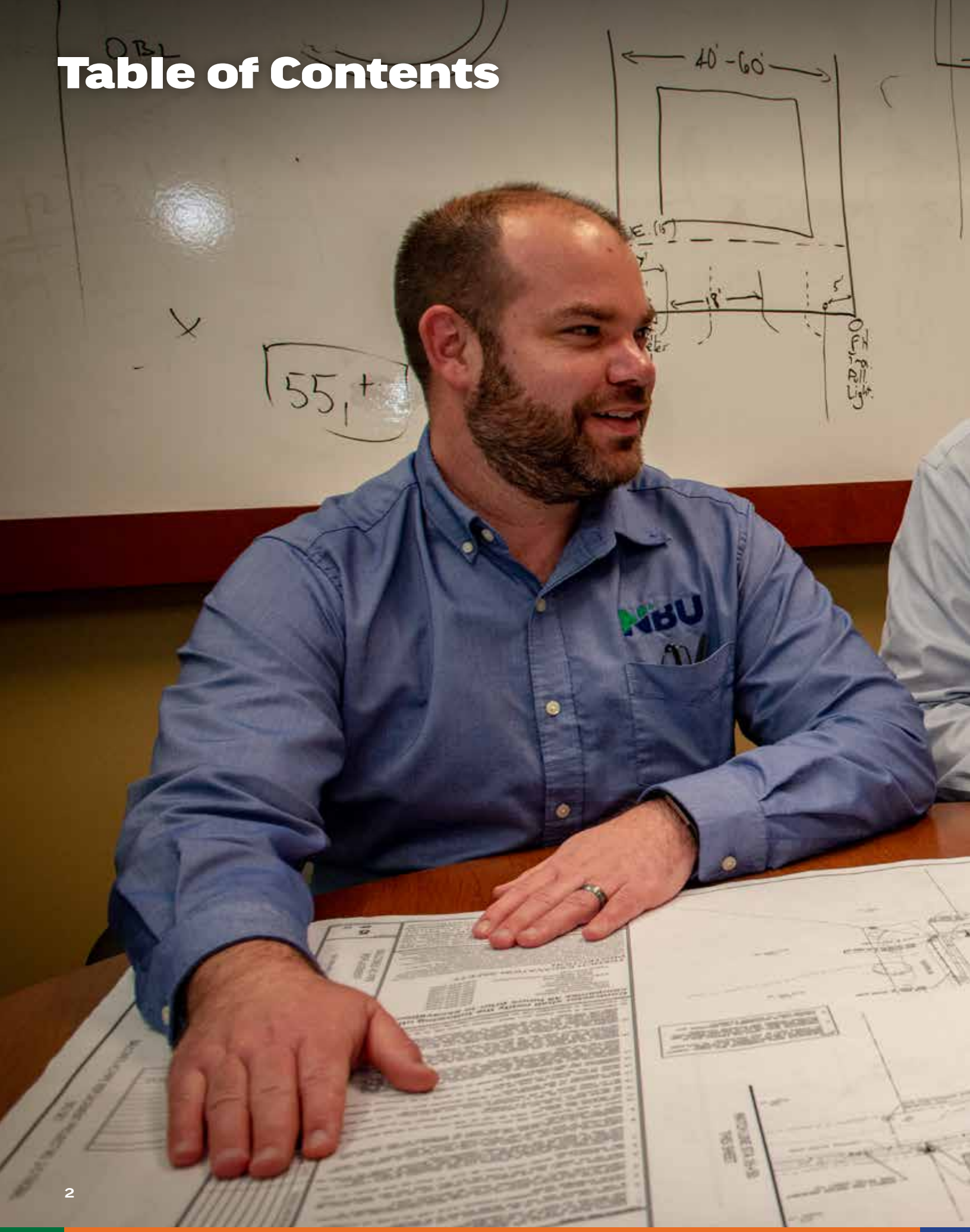

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Introduction

New Braunfels Utilities (NBU) is a municipally owned, not-for-profit, utility which is responsible for providing electric, water, and wastewater services within its certificated territories. Dedicated to enhancing the quality of our community by providing innovative and essential services, NBU has identified strategic themes including customers and community, people and culture, infrastructure and technology, financial excellence, safety and security, and stewardship.

Supported with revenue as opposed to taxes, ownership of NBU resides with its customers who fund rates that are set locally for electric, water, and wastewater services. Governed by a Board of Trustees comprised of local residents, appointed by the New Braunfels City Council, our customers have a voice in how NBU is maintained and operated.

New Braunfels Utilities' planning process is deliberate with a focus on sustaining financial strength, maintaining and expanding infrastructure, and meeting customer needs. The process is multifaceted and incorporates the impact of changing variables such as customer demands, regulatory compliance, and the economic climate.

Financial Summary

New Braunfels has been experiencing incredible growth in recent years, which has put a strain on NBU's infrastructure and workforce while raising customer expectations. To tackle these challenges during the fiscal year 2024, NBU will adapt to changing conditions and customer expectations.

We have budgeted $203 million for our capital plan in fiscal year 2024. A portion of this will be financed through new debt and our Commercial Paper Program, while impact fees and third-party funding will also contribute. Despite increased debt-to-capitalization ratios, our financial policy remains compliant, enabling us to issue new debt at favorable rates.

Weather patterns and customer growth influence revenue projections. For fiscal year 2024, we estimate $170.7 million in electric sales, considering historical consumption and forecasted prices. Water usage projections are more challenging due to factors like weather and restrictions, but we utilize historical data to arrive at revenue estimates.

Operating expenses for fiscal year 2024 are budgeted at $58.4 million higher than the previous year, mainly due to personnel and non-personnel costs, with a portion allocated to capital projects.

We have budgeted to add 34 full-time equivalent positions to accommodate growth, approximately 9% more than the authorized headcount in the fiscal year 2023 budget.

We believe the fiscal year 2024 Budget and Five-Year Financial Operating Plan (FOP) initiatives will position NBU well to handle growth and effectively meet customer expectations in fiscal year 2024.

Income and Cash Flow

The FOP sets an operating budget of $250.8 million for NBU in fiscal year 2024, which began August 1, 2023. This amount is $35.6 million greater than the fiscal year 2023 operating budget. This is primarily attributable to an increase in purchased power of $21.3 million, an increase of $9.2 million in operating expense, and an increase of $3.4 million in depreciation expense from last year's FOP.

Total operating revenues of $278.1 million are projected to increase by $29.1 million compared to last year's budget. Operating revenues consist of an $18.3 million increase in electric revenues, a $3.6 million increase in water revenues, and a $7.2 million increase in wastewater revenues. The Power Stabilization Fund will be partially funded with $15 million of electric revenues. In fiscal year 2022, NBU adopted a financial plan to recover the high-power costs experienced from Winter Storm Uri in February of 2021. The strategy is to fill the Power Stabilization Fund to approximately $95 million by fiscal year 2028 based on a statistical analysis conducted by The Energy Authority.

Overall, the fiscal year 2024 budget is projected to generate a change in net position after contributions (CNPAC) of $23.6 million. This amount is $9 million less than the fiscal year 2023 CNPAC budget of $32.6 million. This projected change in CNPAC from the previous year's budget is estimated to result primarily from a projected increase of $29.1 million in operating revenues that are offset by a projected increase of $2.1 million in interest expense, $21.3 million in purchased power, $1.7 million in purchased water, $9.2 million in operating expenses, and $3.4 million in depreciation expense.

The items projected to contribute to the $6.5 million decrease in net operating income are primarily due to a total decrease of $6.1 million in gross margins from the electric, water, and wastewater lines of business and an increase in depreciation expense of $3.4 million. The net change in the electric gross margin (electric revenues less purchased power cost) is projected to decrease by $3 million. Water gross margin (water revenues less purchased water cost) is projected to increase by $1.9 million. Wastewater revenues are projected to increase by $7.2 million to arrive at a total estimated net gross margin change of $6.1 million. The change in all three lines of business comes from an increase in rates offset by an increase in purchased power and purchased water.

The largest portion, 60%, of the operating budget, approximately $149.8 million, will fund the cost of purchased power and purchased water. The other $101 million will fund electric, water, and wastewater operations, and general and administrative functions.

New Braunfels Utilities' capital plan for fiscal year 2024 was budgeted at $203 million. The capital budget includes electric extensions, a substation, multiple water storage and distribution projects, expansion projects, rehabilitation and upgrades for two wastewater treatment plants, replacement of aging infrastructure and technology, capital expenditures for the Headwaters at the Comal, and construction of the new NBU headquarters to consolidate locations and accommodate a growing workforce.

Approximately $50.4 million, or 24%, of the fiscal year 2024 capital plan is projected to be financed with the issuance of new debt. Another $74.8 million, or approximately 35%, will be financed from NBU's Commercial Paper Program. The remainder of the capital plan will be funded with impact fees (8%) and other third-party funding sources (7%). After including the effect of the projected issuance of approximately $50.4 million of debt in fiscal year 2024, NBU's fiscal year 2024 debt service coverage ratio is projected to be 4.28x as compared to the fiscal year 2023 budgeted debt service coverage ratio of 5.07x. A total of $586.6 million in new debt is estimated over the five-year plan. New Braunfels Utilities' debt-to-capitalization ratio is projected to increase from the forecasted 41% at the end of fiscal year 2023 to 47% at the end of fiscal year 2024 and increase to 53% by the end of fiscal year 2028. Increases in debt-to-capitalization ratios in the five-year plan are primarily due to the financing of a significant capital expenditure program. Although the debt ratios increase over the five-year period, the leverage ratios remain modest and in compliance with NBU's financial policy. When combined with the favorable debt service coverage ratios, NBU is expected to remain in a good position to issue new debt at attractive rates.

Revenue

Residential electric and water consumption are significantly influenced by the weather. Due to the potential for wide fluctuations in estimating weather patterns, NBU analyzes long-term historical consumption patterns in concert with anticipated customer growth to determine potential high, low, and average revenue projections. For fiscal year 2024, residential electric revenues are estimated to be $73.9 million. This was based on the average consumption per customer over the past four years, adjusted for estimated customer growth, forecasted electric prices, and projected residential kilowatt-hours (kWh) sales. After the inclusion of projected commercial and industrial kWh sales, NBU's total electric sales in the fiscal year 2024 are projected to be $170.7 million.

The development of water usage projections is more challenging because, in addition to weather, other factors, such as water usage restrictions, may be established due to drought conditions. To project customer usage, NBU utilized 13 years of historical usage data and applied an average of the four lowest water consumption volumes per customer by rate class. These volumes were then applied to the appropriate monthly rates to arrive at projected revenues. Projected wastewater revenues were based on a three-year historical average of the monthly rate per class and then adjusted for any projected rate changes.

Another primary driver of revenue for NBU is customer growth. For fiscal year 2024, NBU is forecasting net growth of 3.5%, 7.3%, and 4.9% for the electric, water, and wastewater lines of business, respectively. In comparison, the net growth for the last five-year average was approximately 5.7% for electric, 6% for water, and 5.6% for wastewater. The result of these assumptions is that NBU is projected to realize an overall net growth in service connections of 7,503, or 5.2%, for fiscal year 2024 when compared to the estimated year-end fiscal year 2023 connections. Customer growth in New Braunfels and Comal County is forecasted to continue over the next five years. The fiscal year 2024 Budget and Five-Year FOP initiatives and programs are in place to ensure NBU has sufficient capacities of its system to meet customer demand expectations. In addition, NBU performs sensitivity analysis, which has historical data to forecast future customer growth by line of business to determine the magnitude of change and its resulting net financial impact on NBU.

Operating Expenses

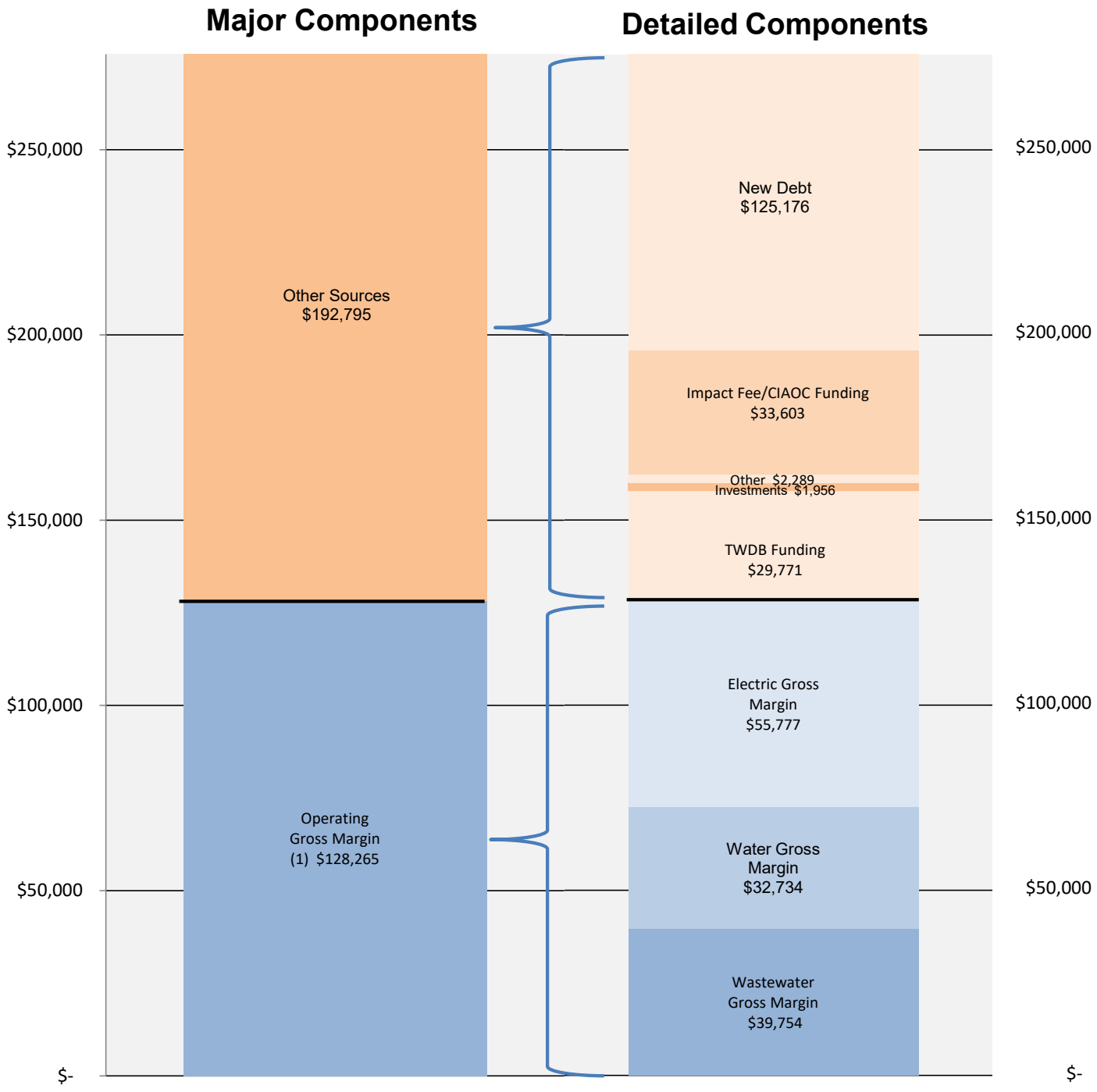
New Braunfels Utilities' fiscal year 2024 net operating expenses (i.e., operating expense after capitalizing costs related to capital projects) of $58.4 million are higher than the fiscal year 2023 budget of $49.2 million. Of the $9.2 million increase, $6.1 million is related to personnel costs, $4.5 million is related to non-personnel costs, and $19.1 million being allocated to capital projects.

For the fiscal year 2024 budget, the personnel headcount reflects an additional 34 full-time equivalent positions, or about 9%, compared to the authorized headcount in the fiscal year 2023 budget.

Combined Operating Budget $ In Thousands	Budget FY 2024	Forecast FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028
Volumes/Rates					
kWh (,000)	1,917,864	1,983,804	2,049,737	2,115,664	2,187,507
Rate per kWh	$ 0.09856	$ 0.09877	$ 0.10097	$ 0.10336	$ 0.10476
Gal (,000)	4,539,422	4,820,545	5,126,800	5,370,348	5,548,750
Rate per gal (,000)	$ 9.79	$ 10.46	$ 11.18	$ 11.92	$ 12.91
Operating Revenues					
Electric Services	$ 174,033	$ 180,939	$ 191,955	$ 203,680	$ 214,156
Water Services	44,444	50,427	57,327	64,032	71,623
Sewer Services	39,544	44,403	48,742	53,424	57,960
PCA - Power Stabilization Fund	15,000	15,000	15,000	15,000	15,000
Electric Other	1,200	1,271	1,347	1,426	1,511
Transmission Cost of Service	1,747	1,834	1,926	2,022	2,123
Transmission Lease	856	856	856	856	856
Pole Attachments	349	434	434	434	434
Water Other	500	525	551	564	578
Water Antenna Lease	175	185	195	205	215
Sewer Other	210	221	232	238	244
Total Operating Revenues	**$ 278,058**	**$ 296,095**	**$ 318,564**	**$ 341,880**	**$ 364,700**
Operating Expenses					
Purchased Power	$ 137,408	$ 134,056	$ 136,207	$ 140,101	$ 145,757
Purchased Water	12,385	13,745	14,600	15,491	16,015
Operating Expenses	58,401	65,812	73,699	81,756	87,639
Depreciation	42,642	47,854	53,023	63,948	72,928
Total Operating Expenses	**$ 250,835**	**$ 261,467**	**$ 277,529**	**$ 301,295**	**$ 322,339**
Net Operating Income	**$ 27,222**	**$ 34,628**	**$ 41,035**	**$ 40,585**	**$ 42,361**
Non-Operating Revenue/(Expense)					
Interest Income	$ 5,173	$ 5,967	$ 7,132	$ 4,602	$ 3,887
Interest Expense	(16,514)	(24,197)	(33,081)	(41,620)	(47,386)
Intergovernmental Expense	(11,867)	(12,173)	(13,180)	(14,096)	(15,443)
Impact Fees	16,792	26,708	34,275	42,759	48,499
Capital Participation Fee/Dev Fee	796	4,984	4,199	4,199	3,978
Services & Jobbing	1,083	1,112	1,142	1,174	1,208
Other/G&A	866	771	683	599	516
Total Nonoperating Rev/(Exp)	**$ (3,672)**	**$ 3,172**	**$ 1,170**	**$ (2,384)**	**$ (4,741)**
Change in Net Position	**$ 23,550**	**$ 37,800**	**$ 42,205**	**$ 38,201**	**$ 37,619**

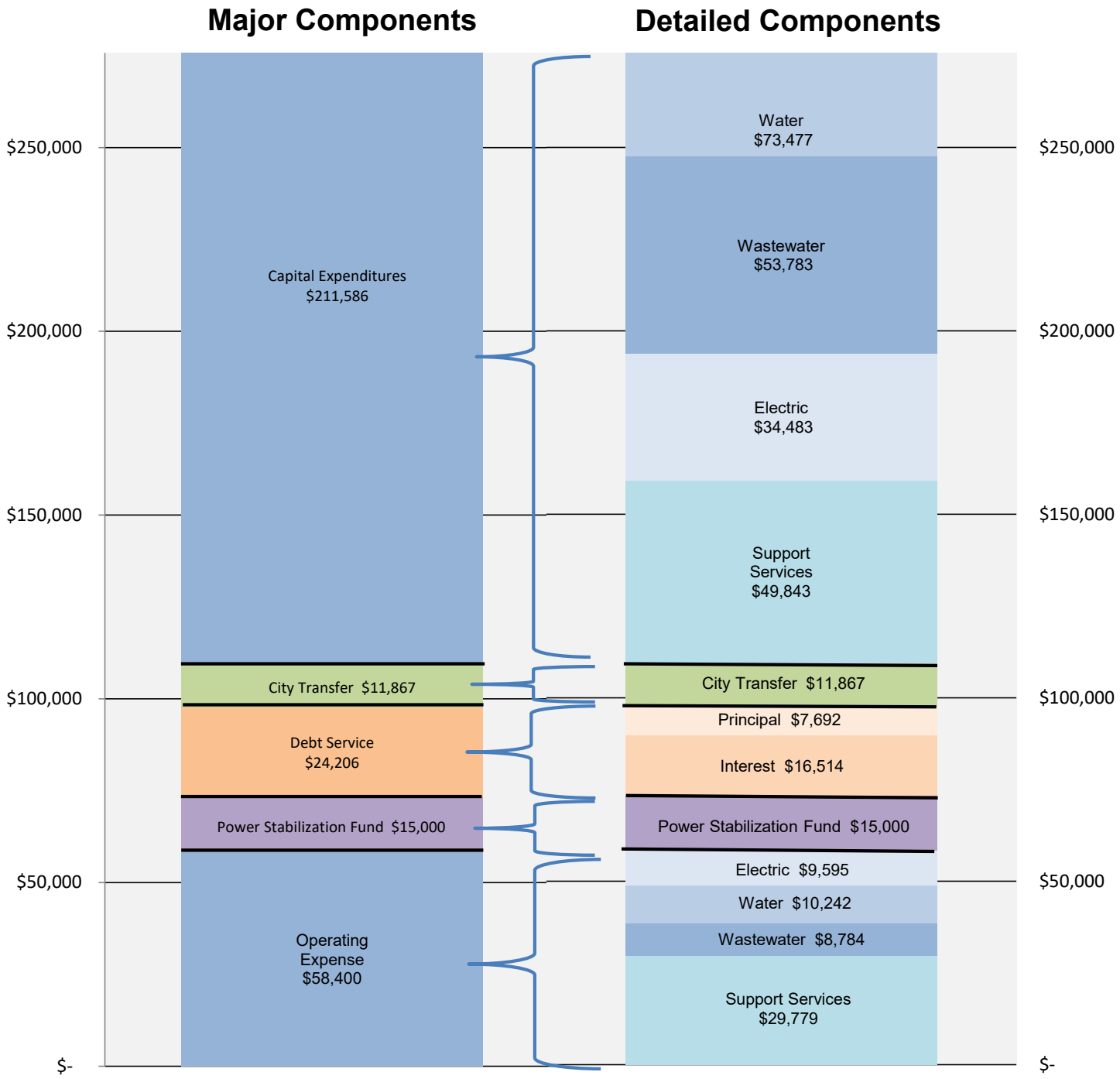
Combined Operating Budget $ In Thousands	Budget FY 2024	Forecast FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028
Add Back					
Depreciation	$ 42,642	$ 47,854	$ 53,023	$ 63,948	$ 72,928
Interest Expense	16,514	24,197	33,081	41,620	47,386
Intergovernmental Expense	11,867	12,173	13,180	14,096	15,443
Net Available for Debt Service	**$ 94,573**	**$ 122,024**	**$ 141,488**	**$ 157,865**	**$ 173,377**
Minus					
Debt Service	$ (24,206)	$ (33,772)	$ (44,990)	$ (55,328)	$ (62,673)
Liquidity Note Payoff	-	-	-	-	-
Restricted Funds	(16,792)	(26,708)	(34,275)	(42,759)	(48,499)
Intergovernmental Expense	(11,867)	(12,173)	(13,180)	(14,096)	(15,443)
Power Stabilization Fund	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)
Contingency Reserve/Capital Contributions - Electric Services	(5,628)	(5,616)	(5,799)	(5,986)	(6,101)
Net Revenues Available for Capital	**$ 21,080**	**$ 28,755**	**$ 28,244**	**$ 24,697**	**$ 25,660**
Capital Expenditures					
Electric Projects	$ 31,588	$ 40,121	$ 42,172	$ 36,841	$ 36,897
Water Projects	71,985	36,793	40,289	75,555	85,821
Wastewater Projects	52,331	98,955	70,942	24,209	40,145
Support Projects	47,056	54,256	69,369	15,986	8,514
Total Capital Projects	**$ 202,959**	**$ 230,124**	**$ 222,771**	**$ 152,592**	**$ 171,377**
Total Capital Equipment	8,627	3,448	5,204	3,283	2,896
Total Capital Expenditures	**$ 211,586**	**$ 233,572**	**$ 227,975**	**$ 155,875**	**$ 174,273**
Capital Expenditures - Funding					
New Debt Requirement & CP Funding	$ 125,176	$ 134,760	$ 139,745	$ 91,706	$ 95,241
Capital Contributions - Electric Services	2,100	2,205	2,315	2,431	2,553
Impact Fees - Capital Projects	15,941	16,266	17,488	23,022	28,943
Impact Fees - Debt Service	851	6,999	13,431	2,595	16,434
CIAOC & Grants	14,712	43,241	26,750	11,426	5,442
Revenue	21,080	28,755	28,244	24,697	25,660
Prior Year Excess Funds	1,956	-	-	-	-
TWDB Funding	29,771	1,346	-	-	-
Total Capital Funding	**$ 211,586**	**$ 233,572**	**$ 227,975**	**$ 155,876**	**$ 174,273**
Debt Service Excluding Commercial Paper	**$ 22,092**	**$ 31,758**	**$ 42,976**	**$ 53,314**	**$ 60,660**
Debt Service Coverage	**4.28**	**3.84**	**3.29**	**2.96**	**2.86**
Adj. Debt Service Coverage (Including City Transfer)	**3.74**	**3.46**	**2.99**	**2.70**	**2.60**

SOURCES OF NET FUNDS AVAILABLE



(1) Operating Gross Margin is total gross revenue less purchased power and purchased water costs.

USES OF NET FUNDS AVAILABLE

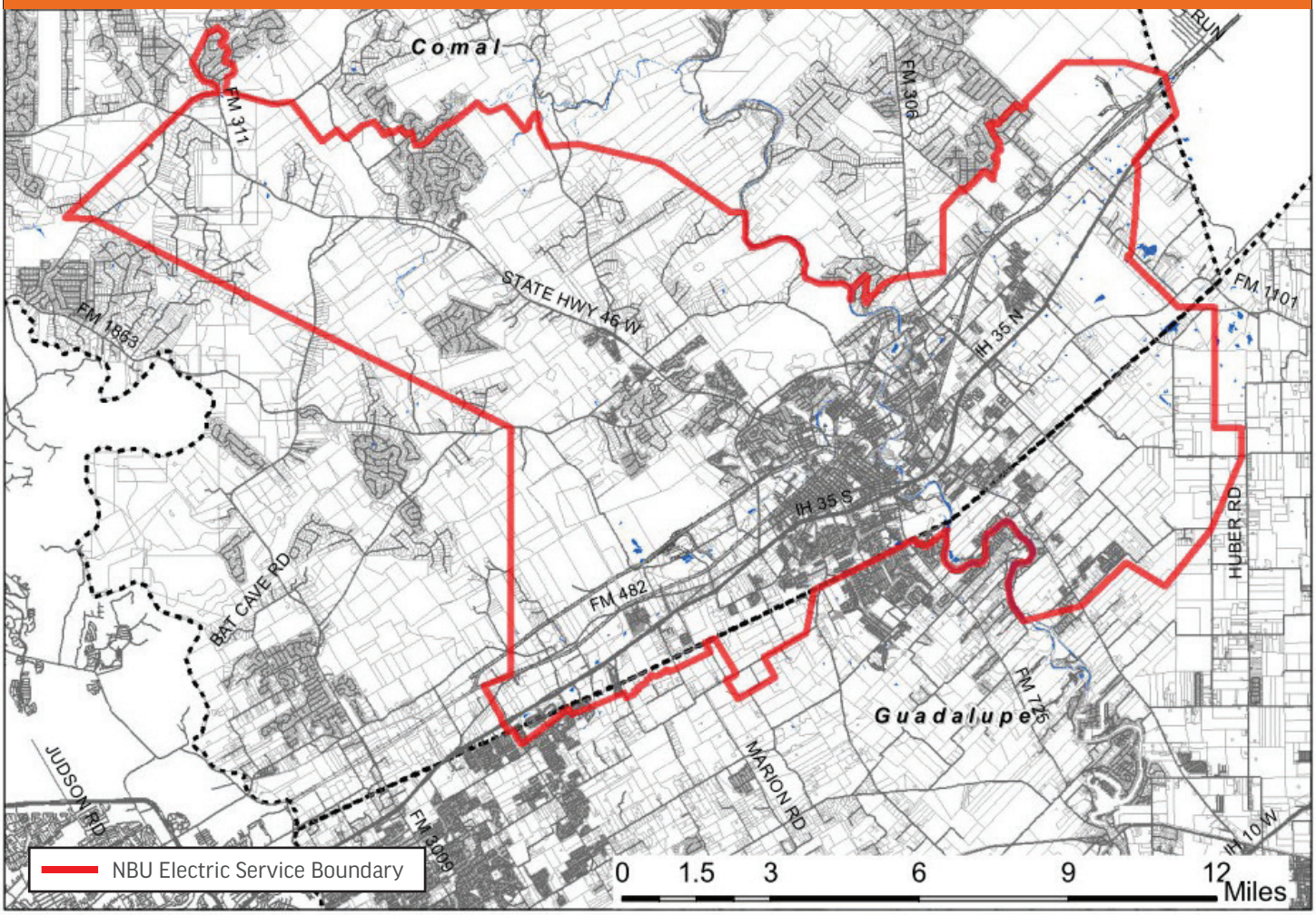


Electric Services

Electric statistics

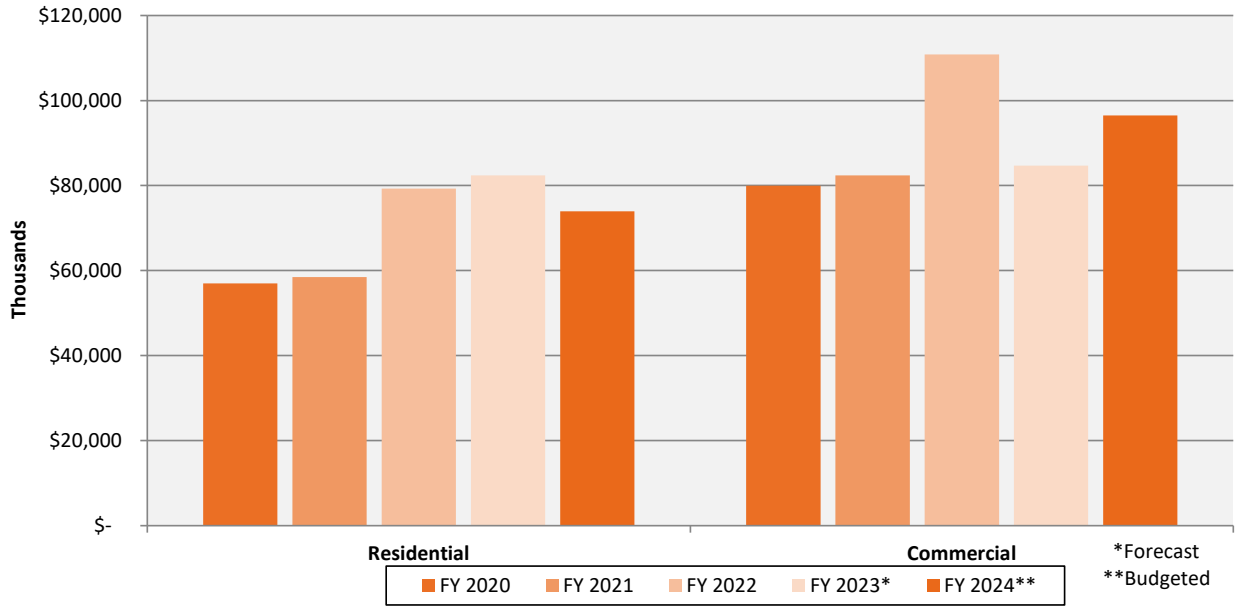
Fiscal Year 2023	
Megawatt-hours Sold (in Thousands)	1,753
Active Electric Meters	53,732
Residential Electric Meters	46,604
Miles of Overhead Distribution	626.0 miles
Miles of Underground Distribution	493.3 miles
Number of Substations	11
System Average Interruption Duration Index (SAIDI)	43.72 minutes
Customer Average Interruption Duration Index (CAIDI)	63.74 minutes
Coincident Peak Demand	360.7 MW
Non-Coincident Peak Demand	399.3 MW

Electric Service Area



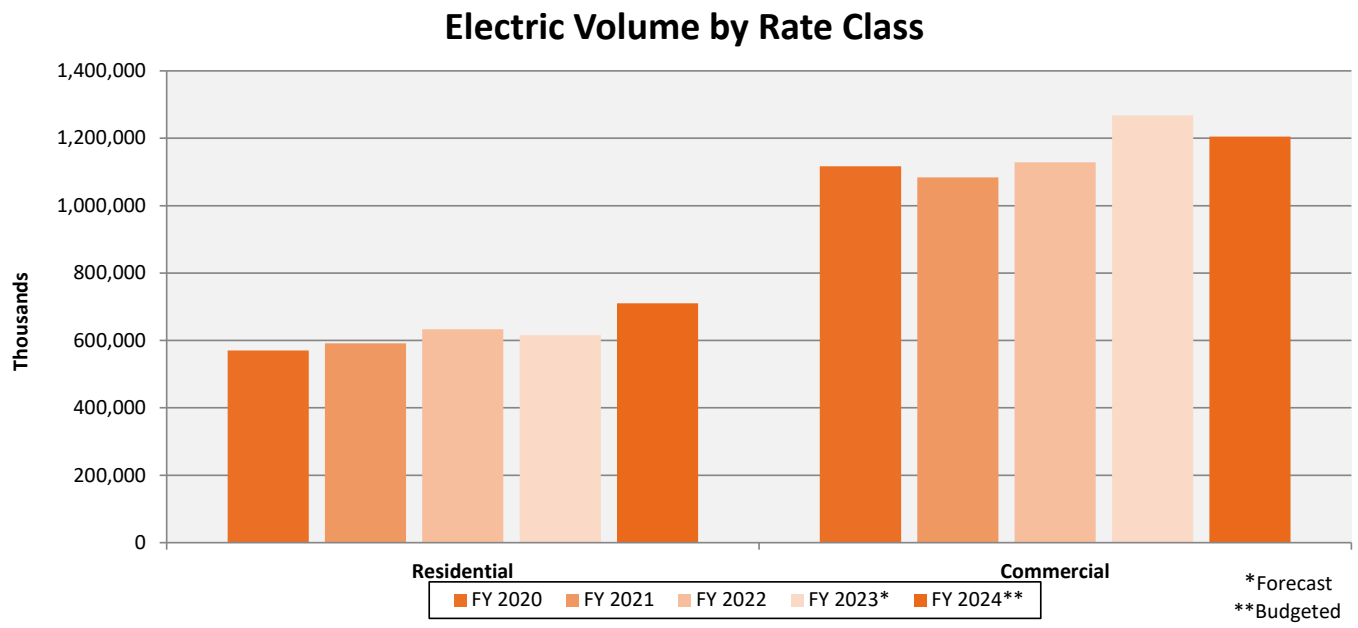
Electric Operating Budget $ in Thousands	Budget FY 2024	Forecast FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028
Operating Revenues					
Electric Services	$ 174,033	$ 180,939	$ 191,955	$ 203,680	$ 214,156
PSF - Power Stabilization Fund	15,000	15,000	15,000	15,000	15,000
Electric Other	1,200	1,271	1,347	1,426	1,511
Transmission Cost of Service	1,747	1,834	1,926	2,022	2,123
Transmission Lease	856	856	856	856	856
Pole Attachment Lease	349	434	434	434	434
Total Operating Revenues	$ 193,185	$ 200,334	$ 211,517	$ 223,418	$ 234,080
Operating Expenses					
Purchased Power	$ 137,408	$ 134,056	$ 136,207	$ 140,101	$ 145,757
Operating Expenses	9,595	11,422	13,055	14,604	16,201
Depreciation	14,581	16,001	18,051	19,866	22,879
Total Operating Expenses	$ 161,585	$ 161,479	$ 167,313	$ 174,571	$ 184,838
Net Operating Income	$ 31,600	$ 38,855	$ 44,204	$ 48,847	$ 49,242
Non-Operating Revenue/(Expense)					
Jobbing	$ 475	$ 475	$ 475	$ 475	$ 475
Merchandise	14	14	14	14	14
Capital Contributions - Electric Services	2,100	2,205	2,315	2,431	2,553
Miscellaneous	841	841	841	841	841
General & Administrative					
Bad Debt	(422)	(422)	(422)	(422)	(422)
Interest Expense	(2,957)	(4,806)	(6,978)	(8,975)	(10,032)
Total Non-Operating Revenue/(Expense)	$ 51	$ (1,693)	$ (3,754)	$ (5,636)	$ (6,572)
Net Income Before Allocation	$ 31,651	$ 37,162	$ 40,450	$ 43,211	$ 42,670
Income Allocation	$ 2,440	$ 2,777	$ 3,272	$ 2,197	$ 1,893
Expense Allocation	(21,298)	(22,892)	(25,188)	(27,325)	(29,029)
Change in Net Position	$ 12,793	$ 17,047	$ 18,535	$ 18,083	$ 15,534
Add Back					
Depreciation	$ 14,581	$ 16,001	$ 18,051	$ 19,866	$ 22,879
Interest Expense	2,957	4,806	6,978	8,975	10,032
Intergovernmental Expense	9,593	9,457	10,044	10,447	11,354
Net Available for Debt Service	$ 39,923	$ 47,312	$ 53,607	$ 57,372	$ 59,800
Minus					
Debt Service	$ (4,195)	$ (6,486)	$ (9,182)	$ (11,598)	$ (12,944)
Intergovernmental Expense	(9,593)	(9,457)	(10,044)	(10,447)	(11,354)
Power Stabilization Fund	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)
Contingency Reserve/Capital Contributions - Electric Services	(3,419)	(3,481)	(3,618)	(3,760)	(3,880)
Net Revenues Available for Capital	$ 7,717	$ 12,888	$ 15,763	$ 16,566	$ 16,622
Capital Expenditures					
Projects	$ 31,588	$ 40,121	$ 42,172	$ 36,841	$ 36,897
Equipment	2,895	487	1,977	626	1,321
Support Services Allocated Capital	9,059	10,095	12,868	3,134	1,599
Total Capital Expenditures	$ 43,541	$ 50,703	$ 57,017	$ 40,602	$ 39,818
Capital Expenditures - Funding					
New Debt Requirement	$ 31,020	$ 31,589	$ 35,887	$ 17,135	$ 17,249
Capital Contributions - Electric Services	2,100	2,205	2,315	2,431	2,553
CIAOC & Grant Funding	2,705	4,021	3,052	4,469	3,394
Revenue	7,717	12,888	15,763	16,566	16,622
Total Capital Funding	$ 43,541	$ 50,703	$ 57,017	$ 40,602	$ 39,818
Debt Service Excluding Commercial Paper	$ 3,679	$ 6,011	$ 8,663	$ 11,226	$ 12,569
Debt Service Coverage	10.85	7.87	6.19	5.11	4.76
Adj. Debt Service Coverage (Including City Transfer)	7.23	5.84	4.74	4.05	3.74

Electric Revenue by Rate Class



ELECTRIC REVENUE BY RATE CLASS $ IN THOUSANDS	Actual FY 2020*	Actual FY 2021*	Actual FY 2022*	Forecast FY 2023	Budget FY 2024**
Residential	$ 57,006	$ 58,469	$ 79,257	$ 82,400	$ 73,946
Commercial	79,945	82,392	110,836	84,698	96,481
Other	272	225	233	234	266
TOTAL	**$ 137,223**	**$ 141,086**	**$ 190,326**	**$ 167,332**	**$ 170,693**

**Note: Does not include energy cost recovery of ($4.2) million, $49.75 million, and ($39.7) million for FY 2020 through 2022, respectively.*
***Note: FY 2024 Budget does not include an estimate for the energy cost recovery factor.*



ELECTRIC VOLUME BY RATE CLASS kWh IN THOUSANDS	Actual FY 2020	Actual FY 2021	Actual FY 2022	Forecast FY 2023	Budget FY 2024
Residential	570,647	591,218	632,963	615,873	710,118
Commercial	1,117,175	1,084,172	1,128,844	1,267,699	1,205,297
Other	3,105	3,090	2,103	2,765	2,448
TOTAL	**1,690,927**	**1,678,480**	**1,763,910**	**1,886,338**	**1,917,864**

PURCHASED POWER $ IN THOUSANDS	Budget FY 2024	Forecast FY 2025	FY 2026	FY 2027	FY 2028
PURCHASED POWER					
Generation	$ 110,515	$ 104,654	$ 105,015	$ 107,071	$ 110,833
Transmission	26,893	29,402	31,192	33,029	34,924
TOTAL PURCHASED POWER COSTS	**$ 137,408**	**$ 134,056**	**$ 136,207**	**$ 140,101**	**$ 145,757**

Top Five Financial Investments, High-Level Overview

System Extensions / Meters / Transformers – $79.3M

These annual expenditures provide general on-site service and extensions to accommodate system growth. Between Fiscal Year 2024 and Fiscal Year 2028, NBU estimates electric meter connections to increase by 26.4%, ultimately exceeding 67,000 meters. It is estimated that 10 miles of distribution overhead primary will be added, and 150 miles of underground distribution will be added. Specific system extensions include those within Veramendi, Solms Landing, Mayfair, and many other developments.

Electric Aging Infrastructure, Distribution and Substation – $22.5M

This group of ongoing projects consists of replacing aging infrastructure within the system. Utility poles, overhead wire, pad-mounted equipment, and underground cable are included and bring NBU infrastructure up to current standards upon completion. In particular, newer and technologically superior materials are anticipated to have a greater lifespan and duty cycle. For example, new underground cable is designed for a minimum 40-year service life. Critical utility poles are designed for a minimum 80-year service life. New Braunfels Utilities' aging infrastructure replacement program is now expanded to include substation equipment, including the replacement of substation switches, breakers, battery banks, and other critical equipment. Previously, substation equipment was replaced as needed only through Operations and Maintenance.

Kohlenberg Substation and Feeders – $11.4M

New Braunfels Utilities has identified the need for additional transformation and distribution feeder capacity along FM 1101 near Kohlenberg Road. Growth within the region includes that of Creekside Terrace subdivision, the Mayfair project, and adjacent industrial load, including Continental Automotive Systems. The substation requires a three mile transmission extension and a backside transmission extension at a later time to provide looped redundancy. Two power transformers and six distribution feeders are proposed to be constructed and energized initially, building straight to the master plan.

Hueco Springs Substation and Feeders – $9.1M

To serve the anticipated growth of the Veramendi development, NBU will construct an additional distribution substation along River Road, at Edwards Boulevard. The proposed substation site is adjacent to an existing Lower Colorado River Authority Transmission Services Corporation (LCRA TSC) looped transmission line and will not require lengthy transmission extension. The substation would be master-planned for two power transformers and up to six distribution feeders. It will also create several switching ties to adjacent substations for system resiliency. The substation land site has been procured.

Lone Oak Substation – $8.2M

To serve residential growth within the FM 2722 region of NBU's system, NBU is proposing the construction of the Lone Oak Substation Fiscal Year 2028. The substation's primary purpose will be to serve the Vintage Oaks residential growth at the Vineyard community and The Preserve at Elm Creek. In addition, the substation provides resiliency back up to Highway 46 Substation, which is approaching capacity limits, particularly during winter peak conditions. The property for Lone Oak Substation was previously secured in April 2018, after it was identified that a large tract was to be subdivided into three 5 plus acre lots. The property already houses the existing LCRA TSC-owned transmission line necessary to serve the substation.

System Extensions / Meters / Transformers

Electric Aging Infrastructure, Distribution and Substation

Kohlenberg Substation and Feeders

Hueco Springs Substation and Feeders

Lone Oak Substation

ELECTRIC SERVICES CAPITAL PROJECTS	Budget FY 2024	Forecast FY 2025	FY 2026	FY 2027	FY 2028	Total 5-Yr. Plan
Hueco Springs Substation	$ 7,301,107	$ 1,835,721	$ -	$ -	$ -	**$ 9,136,827**
Distribution Transformers	5,642,698	5,484,834	5,800,233	6,422,953	6,840,411	**30,191,129**
System Extensions - Electric	5,582,835	5,487,210	5,802,745	6,425,735	6,843,374	**30,141,900**
Electric Meters	3,514,000	3,453,811	3,652,418	4,044,546	4,307,420	**18,972,196**
Freiheit Breaker Additions & Control House	2,371,748	-	-	-	-	**2,371,748**
Electric Aging Infrastructure, Distribution	2,967,536	3,062,542	3,400,582	3,953,957	4,421,490	**17,806,106**
Three-Phase Extensions	1,806,177	1,849,209	1,314,126	1,551,964	1,557,289	**8,078,766**
Comal T3 Replacement & Feeder CO33	377,427	3,266,793	-	-	-	**3,644,220**
EC23 FM 482 Feeder	712,665	-	-	-	-	**712,665**
CONB Road Widening Adjustments	233,754	2,023,241	-	-	-	**2,256,995**
Transmission Access & Wildlife Protection	175,117	172,118	182,015	201,556	214,656	**945,462**
Henne Substation Breaker & Half	171,040	2,248,045	-	-	-	**2,419,085**
Distribution Feeder Breaker Addition & Replacements	159,067	1,529,767	1,424,619	-	-	**3,113,453**
Electric Technology Upgrades	149,106	146,552	154,979	171,618	182,772	**805,026**
HE11 Conrads Rd. Feeder	114,026	1,750,006	-	-	-	**1,864,032**
Electric Aging Infrastructure, Substation	115,672	1,021,710	1,080,462	1,196,462	1,246,796	**4,661,101**
Fiber Optic Extensions	102,624	28,158	267,999	32,975	316,060	**747,815**
FR24 Kowald Ln. Feeder	91,221	789,557	-	-	-	**880,778**
Kohlenberg Rd. Substation	-	3,661,323	5,682,773	2,070,440	-	**11,414,536**
HW14 to FM 3009 Extension Phase 2	-	1,036,294	2,553,081	-	-	**3,589,375**
Sheriff's Posse to Marion, T-340 Upgrade	-	538,434	5,014,252	-	-	**5,552,686**
HW23 Fallen Oak Feeder	-	534,596	1,914,811	-	-	**2,449,407**
Industrial Substation PWT Replacement (TXI T1)	-	200,679	1,868,856	-	-	**2,069,535**
TxDOT Road Widening	-	-	1,588,584	5,211,245	-	**6,799,829**
Residential OH to UD Conversion	-	-	269,732	2,934,114	-	**3,203,846**
GPI Substation Improvements	-	-	199,708	1,947,492	-	**2,147,200**
Lone Oak Substation	-	-	-	491,791	7,700,015	**8,191,806**
Comal Substation Breaker & Half	-	-	-	184,422	3,267,061	**3,451,483**
TOTAL CAPITAL PROJECTS - ELECTRIC	**$ 31,587,819**	**$ 40,120,601**	**$ 42,171,976**	**$ 36,841,269**	**$ 36,897,345**	**$ 187,619,009**

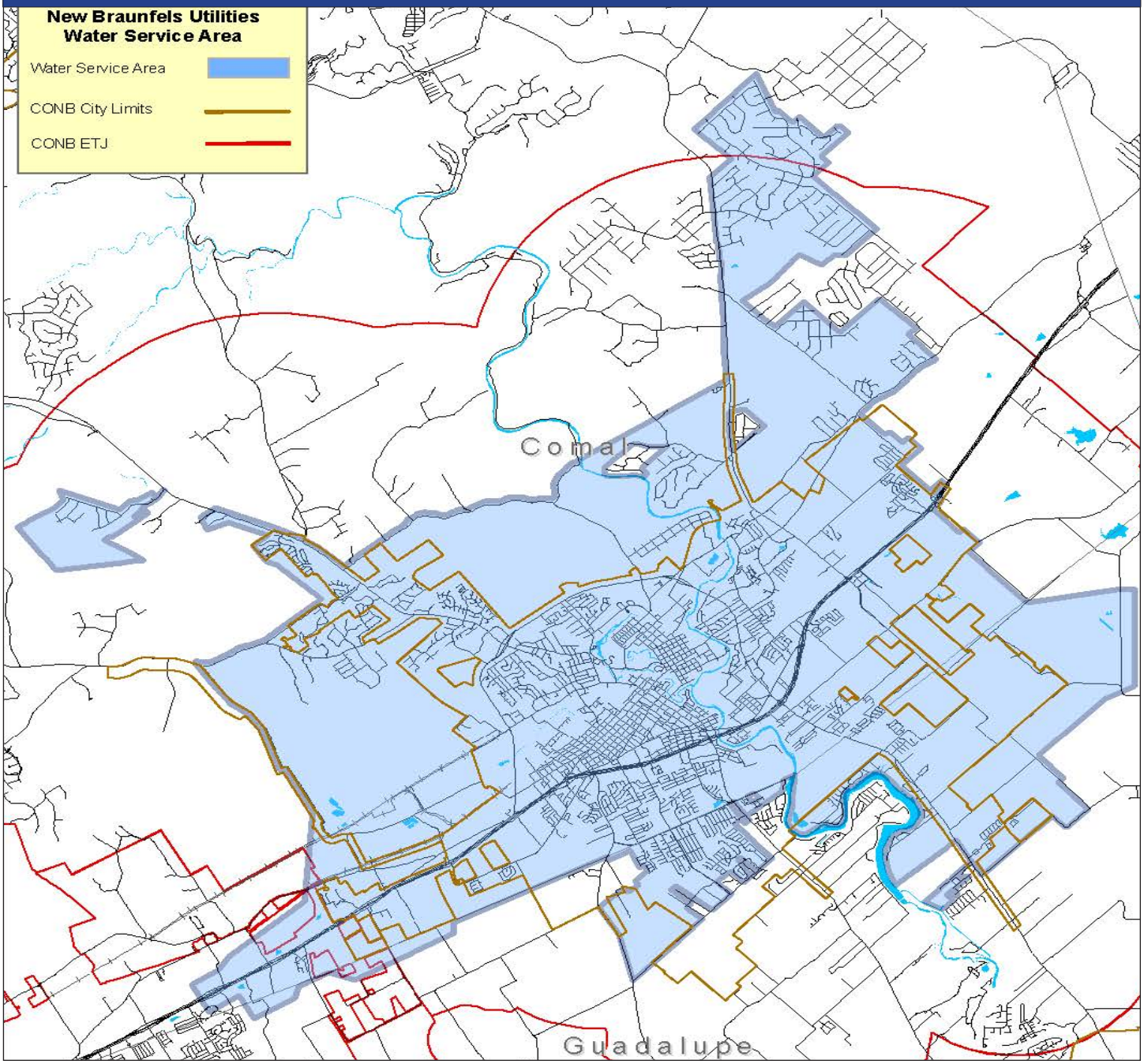
ELECTRIC SERVICES CAPITAL EQUIPMENT	Budget FY 2024	Forecast FY2025	FY 2026	FY 2027	FY 2028	Total 5-Yr Plan
Ford Explorer	$ -	$ -	$ -	$ 39,000	$ -	$ 39,000
Ford Explorer	-	-	-	39,000	-	39,000
Ford Explorer	-	-	-	39,000	-	39,000
Ford F-150	-	-	-	-	55,000	55,000
GPS Unit	-	40,000	-	-	-	40,000
Total Electric Engineering	**$ -**	**$ 40,000**	**$ -**	**$ 117,000**	**$ 55,000**	**$ 212,000**
SEA Air Excavation Unit	$ 650,000	-	-	-	-	$ 650,000
Altec 55' Articulating Boom	300,000	-	-	-	-	300,000
Altec AM 60E	185,000	-	-	-	-	185,000
Arc Demo Trailer	120,000	-	-	-	-	120,000
Ford F-550 Electric	111,982	111,982	111,982	111,982	111,982	559,910
Ford F-550 Electric	111,982	-	-	-	-	111,982
Ford F-550 Electric	111,982	-	-	-	-	111,982
Ford F-550 Electric	111,982	-	-	-	-	111,982
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Locator Unit	45,000	-	-	-	-	45,000
Dump Trailer	15,000	-	-	-	-	15,000
Altec Small Service Bucket	-	-	-	-	270,000	270,000
Altec AM 60E	-	300,000	-	-	-	300,000
Altec Pressure Digger	-	-	650,000	-	-	650,000
SR Cable Puller	-	-	300,000	-	-	300,000
Altec Digger Derrick	-	-	250,000	-	-	250,000
Ford F-550 Electric	-	-	111,982	-	-	111,982
Ford F-550 Electric	-	-	111,982	-	-	111,982
Ford F-550 Electric	-	-	111,982	-	-	111,982
Ford F-150	-	-	55,000	-	-	55,000
Ford F-150	-	-	55,000	-	-	55,000
Cargo Trailer	-	-	15,000	-	-	15,000
Cargo Trailer	-	-	15,000	-	-	15,000
SR Cable Puller	-	-	-	120,000	-	120,000
Ford F-550 Electric	-	-	-	111,982	-	111,982
Ford F-150	-	-	-	55,000	-	55,000
Ford F-150	-	-	-	55,000	-	55,000
Altec AM 60E	-	-	-	-	300,000	300,000
SR Duct Dawg	-	-	-	-	125,000	125,000
Altec AM 60E ($300,000)	300,000	-	-	-	-	300,000
Altec Pressure Digger ($400,000)	400,000	-	-	-	-	400,000
BB Three Reel Trialer	-	-	-	-	100,000	100,000
Ford F-150	-	-	-	-	55,000	55,000
Ford F-150	-	-	-	-	55,000	55,000
Ford F-150	-	-	-	-	55,000	55,000
Ford F-150 EV	-	-	-	-	55,000	55,000
BB Swivel Reel Trailer	-	-	-	-	15,000	15,000
BB Swivel Reel Trailer	-	-	-	-	15,000	15,000
BB Swivel Reel Trailer	-	-	-	-	15,000	15,000
Total Electric Operations Total	**$ 2,682,928**	**$ 411,982**	**$ 1,787,928**	**$ 453,964**	**$ 1,171,982**	**$ 6,508,784**
Ford F-550 Water w/Crane	$ 150,437	-	-	-	-	$ 150,437
Ford F-550 Electric	61,393	-	-	-	-	61,393
Ford Escape	-	35,203		-	-	35,203
Ford F-550 Water w/Crane	-	-	150,437	-	-	150,437
Ford Explorer	-	-	39,000	-	-	39,000
Ford F-150	-	-	-	55,000	-	55,000
Ford F-150	-	-	-	-	55,000	55,000
Ford Explorer	-	-	-	-	39,000	39,000
Total Electric Substation	**$ 211,830**	**$ 35,203**	**$ 189,437**	**$ 55,000**	**$ 94,000**	**$ 585,470**
TOTAL CAPITAL EQUIPMENT - ELECTRIC	**$ 2,894,758**	**$ 487,185**	**$ 1,977,365**	**$ 625,964**	**$ 1,320,982**	**$ 7,306,254**

Water Services

Water Statistics

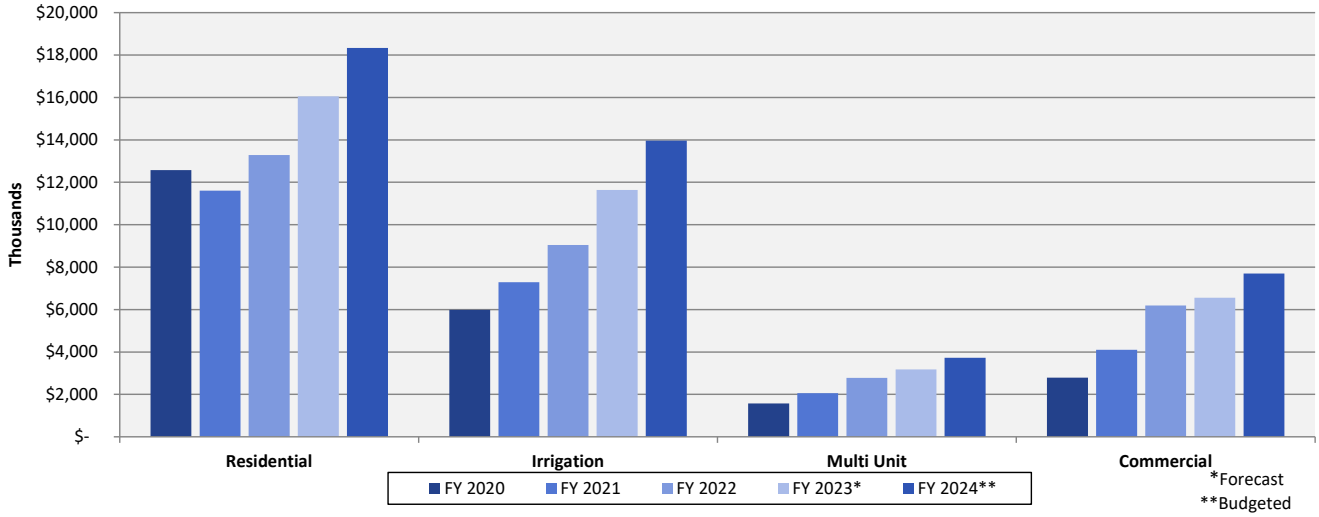
Fiscal Year 2023	
Gallons of Water Sold (in Millions)	4,237
Number of Water Meters	52,637
Raw Water Supply	41,375 acre feet
Miles of Water Main	651 miles
Peak Annual Usage	5.2 billion gallons
Treatment Capacity	8 MGD surface / 25.0 MGD wells / 1.8 MGD purchased
Storage Capacity	28.5 million gallons

Water Service Area



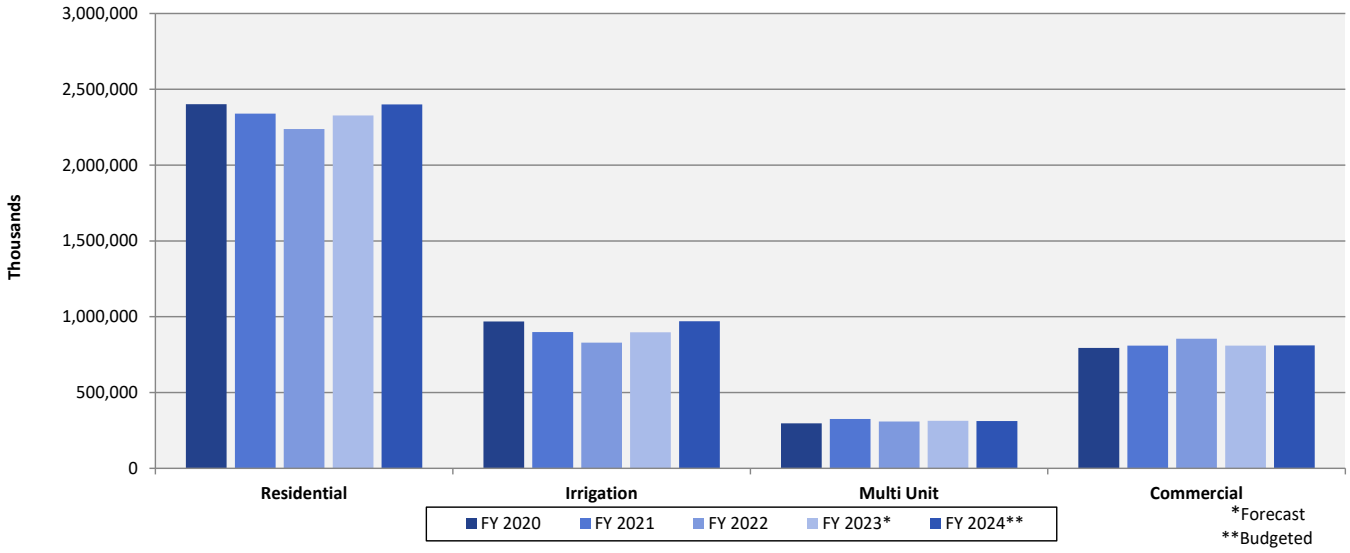
Water Operating Budget $ in Thousands	Budget FY 2024	Forecast FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028
Operating Revenues					
Water Services	$ 44,444	$ 50,427	$ 57,327	$ 64,032	$ 71,623
Water Other	500	525	551	564	578
Water Antenna Lease	175	185	195	205	215
Total Operating Revenues	$ 45,119	$ 51,137	$ 58,073	$ 64,801	$ 72,416
Operating Expenses					
Purchased Water	$ 12,385	$ 13,745	$ 14,600	$ 15,491	$ 16,015
Operating Expenses	10,242	11,707	12,759	14,004	13,866
Depreciation	12,384	15,106	17,368	19,121	22,291
Total Operating Expenses	$ 35,012	$ 40,558	$ 44,728	$ 48,616	$ 52,171
Net Operating Income	$ 10,108	$ 10,579	$ 13,345	$ 16,185	$ 20,245
Non-Operating Revenue/(Expense)					
Impact Fees	$ 12,195	$ 19,978	$ 26,205	$ 33,185	$ 37,943
Services	579	608	638	670	704
Jobbing	29	29	29	29	29
Miscellaneous	723	723	723	723	723
Development Fee	-	2,968	2,974	2,974	2,974
General & Administrative					
Bad Debt	(102)	(102)	(102)	(102)	(102)
Interest Expense	(6,930)	(8,884)	(10,970)	(14,160)	(17,745)
Total Non-Operating Revenue/(Expense)	$ 6,493	$ 15,321	$ 19,497	$ 23,319	$ 24,526
Net Income Before Allocation	$ 16,601	$ 25,900	$ 32,843	$ 39,504	$ 44,771
Income Allocation	$ 1,600	$ 1,821	$ 2,146	$ 1,441	$ 1,242
Expense Allocation	(13,462)	(15,559)	(17,511)	(19,591)	(21,615)
Change in Net Position	$ 4,739	$ 12,162	$ 17,478	$ 21,355	$ 24,397
Add Back					
Depreciation	$ 12,384	$ 15,106	$ 17,368	$ 19,121	$ 22,291
Interest Expense	6,930	8,884	10,970	14,160	17,745
Intergovernmental Expense	1,080	1,274	1,446	1,725	1,964
Net Available for Debt Service	$ 25,133	$ 37,426	$ 47,263	$ 56,361	$ 66,397
Minus					
Debt Service	$ (10,394)	$ (12,905)	$ (15,626)	$ (19,345)	$ (23,697)
Restricted Funds - Impact Fees	(12,195)	(19,978)	(26,205)	(33,185)	(37,943)
Intergovernmental Expense	(1,080)	(1,274)	(1,446)	(1,725)	(1,964)
Contingency Reserve	(1,273)	(1,230)	(1,257)	(1,282)	(1,280)
Net Revenues Available for Capital	$ 192	$ 2,039	$ 2,729	$ 824	$ 1,513
Capital Expenditures					
Projects	$ 71,985	$ 36,793	$ 40,289	$ 75,555	$ 85,821
Equipment	1,492	855	893	807	568
Support Services Allocated Capital	14,130	15,747	20,072	4,889	2,494
Total Capital Expenditures	$ 87,607	$ 53,395	$ 61,254	$ 81,252	$ 88,883
Capital Expenditures - Funding					
New Debt Requirement	$ 34,433	$ 32,057	$ 34,683	$ 56,093	$ 48,718
Impact Fees - Capital Projects	12,195	9,536	9,419	19,330	23,263
Impact Fees - Debt Service	-	6,999	13,431	2,595	14,680
CIAOC & Grant Funding	11,017	1,418	993	2,410	709
Revenue	192	2,039	2,729	824	1,513
TWDB Funding	29,771	1,346	-	-	-
Total Capital Funding	$ 87,608	$ 53,395	$ 61,254	$ 81,252	$ 88,883
Debt Service Excluding Commercial Paper	$ 9,811	$ 12,432	$ 15,127	$ 18,078	$ 22,612
Debt Service Coverage	2.56	3.01	3.12	3.12	2.94
Adj. Debt Service Coverage (Including City Transfer)	2.31	2.80	2.93	2.82	2.72

Water Revenue by Rate Class



WATER REVENUE BY RATE CLASS $ IN THOUSANDS	Actual FY 2020	Actual FY 2021	Actual FY 2022	Forecast FY 2023	Budget FY 2024
Residential	$ 12,579	$ 11,606	$ 13,283	$ 16,048	$ 18,330
Irrigation	5,982	7,285	9,040	11,635	13,961
Multi Unit	1,571	2,055	2,783	3,178	3,722
Commercial	2,786	4,105	6,192	6,555	7,694
Other Services	351	739	1,113	951	737
TOTAL	**$ 23,268**	**$ 25,791**	**$ 32,411**	**$ 38,367**	**$ 44,444**

Water Volume by Rate Class



WATER VOLUME BY RATE CLASS GALLONS IN THOUSANDS	Actual FY 2020	Actual FY 2021	Actual FY 2022	Forecast FY 2023*	Budget FY 2024**
Residential	2,401,044	2,339,856	2,237,911	2,327,626	2,400,163
Irrigation	968,635	898,462	829,611	897,723	969,734
Multi Unit	296,146	324,778	309,556	313,800	312,389
Commercial	794,053	809,867	854,694	809,723	810,863
Other	79,017	89,825	99,143	78,596	46,273
TOTAL	**4,538,895**	**4,462,788**	**4,330,915**	**4,427,469**	**4,539,422**

PURCHASED WATER $ IN THOUSANDS	Budget FY 2024	Forecast FY 2025	FY 2026	FY 2027	FY 2028
PURCHASED WATER					
Surface Water:					
Guadalupe Blanco River Authority (GBRA)	$ 7,638	$ 8,793	$ 9,524	$ 10,287	$ 11,039
Guadalupe-Blanco River Authority (GBRA) - Lower Basin	-	-	-	-	759
Ground Water:					
City of Seguin	2,730	2,798	2,868	2,940	3,014
Edward's Aquifer Authority (EAA)	506	521	537	553	570
Green Valley	1,013	1,039	1,065	1,091	-
Texas Commission on Environmental Quality and Edwards Aquifer Recovery Implementation Program Fees	414	426	439	452	465
Comal Trinity Groundwater Conservation District	84	168	168	168	168
TOTAL PURCHASED WATER COSTS	**$ 12,385**	**$ 13,745**	**$ 14,600**	**$ 15,491**	**$ 16,015**

Surface Water Treatment Plant Expansion

Trinity Water Treatment Plant and Wellfield Expansion

Senate Bill 3 Generators

Top Five Financial Investments, High-Level Overview

Surface Water Treatment Plant Expansion - $51.2M

The expansion of the Surface Water Treatment Plant (SWTP) from eight million gallons per day (MGD) to 16-MGD to utilize the extent of NBU's available surface water rights. The expansion design includes a new treatment train for rapid mix, flocculation, sedimentation, filtration, and decant basin for solids handling. The new and existing treatment trains will share the existing raw water pump station (RWPS), existing high service pump station (HSPS), expanded chemical feed systems, and expanded sludge drying beds.

Trinity Water Treatment Plant and Wellfield Expansion - $25.6M

This project will increase the production and treatment capacity of NBU's Trinity Wellfield and Trinity Water Treatment Plant. It includes the drilling of four new Trinity Aquifer production wells, an expansion of the existing Treatment Plant from 3.75 to 7.5 MGD, a new 1.5 million-gallon (MG) ground storage tank, and an upgrade to the existing pump station. This project is needed to serve current customers and future growth in the northwest service area.

Senate Bill 3 - $20.8M

This project includes the installation of permanent generators at approximately 20 NBU water facilities. The need for these generators was identified in NBU's Emergency Preparedness Plan (EPP), drafted as a requirement of 2022 Texas Senate Bill 3. Once installed, these permanent generators will provide alternative power to the NBU water facilities, allowing NBU to maintain a water pressure of at least 20 pounds per square inch (psi) to all direct customers during an emergency event lasting at least 24 hours. The installation of these generators will be spread across the next eight fiscal years.

Aquifer Storage and Recovery Project - $19.0M

The purpose of this project is to implement an Aquifer Storage and Recovery (ASR) system as a management strategy for NBU's water supply. The ASR will store a blend of groundwater from our Edwards Aquifer wells and treated surface water from our water treatment facilities into the brackish portion of the Edwards Aquifer, which benefits our community on multiple fronts. Primarily, it will offer NBU the opportunity to recharge the ASR with water directly from our public water distribution system in times of plenty and to pull water from storage during drought. New Braunfels Utilities has constructed a full-scale ASR demonstration well and three monitoring wells near the New Braunfels Regional Airport. The goal is to ultimately store 14,000 acre-feet of water in an ASR wellfield, requiring up to nine additional ASR wells.

This strategy will allow NBU to more fully and efficiently use its existing water rights from the Texas Commission on Environmental Quality, its contract for stored water in the Canyon Reservoir, and its groundwater permits from the Edwards Aquifer Authority, and the Comal Trinity Groundwater Conservation District.

FM 1101 Pump Station - $17.2M

This project includes a new pump station near FM 1101 and Barbarosa Road intersection that will convey flow from the Downtown Pressure Zone (PZ) to the Kohlenberg PZ. The initial firm pumping capacity of the facility will be 10 MGD and will include a 2.5 MG ground storage tank (GST).

Aquifer Storage and Recovery Project

FM 1101 Pump Station

WATER SERVICES CAPITAL PROJECTS	Budget FY 2024	Forecast FY 2025	FY 2026	FY 2027	FY 2028	Total 5-Yr. Plan
Trinity Expansion Treatment Plant - TWDB	$ 17,173,917	$ 1,345,992	$ -	$ -	$ -	**$ 18,519,908**
I-35 Water Line (Downtown)	7,963,912	2,145,650	-	-	-	**10,109,562**
Trinity Expansion Well Field - TWDB	7,057,207	-	-	-	-	**7,057,207**
Goodwin Lane Water Main	6,884,156	-	-	-	-	**6,884,156**
Landa Pump Station Phase 2 / Well 5	6,242,981	-	-	-	-	**6,242,981**
Conrads EST	5,488,218	-	-	-	-	**5,488,218**
Mission/Westpointe Connection Waterlines - TWDB	5,539,877	-	-	-	-	**5,539,877**
Aging Infrastructure-W	2,092,123	2,202,532	2,283,750	2,054,815	2,051,300	**10,684,521**
Aquifer Strg & Recovery Project	2,069,462	3,661,361	4,729,538	3,995,474	4,558,444	**19,014,279**
FM 306 Pump Station and Discharge Pipeline	1,885,704	-	-	-	-	**1,885,704**
Water Meters	1,844,670	2,012,038	2,086,232	1,877,097	1,873,886	**9,693,922**
FM 1044 EST	1,373,452	9,011,717	2,444,907	-	-	**12,830,076**
Senate Bill 3 EPP Generators	1,301,224	4,539,663	6,077,313	4,922,424	3,988,638	**20,829,263**
Klein Road Reconstruction Phase 2	1,126,497	-	-	-	-	**1,126,497**
Tank Decommission	865,803	-	-	-	-	**865,803**
GBRA Interconnect Metering Station	701,780	-	-	-	-	**701,780**
Goodwin/Conrads Adjustments (CNB)-W	403,683	637,911	174,874	-	-	**1,216,468**
Garden Street Bridge Water Line	390,851	-	-	-	-	**390,851**
System Extensions-W	375,703	336,498	348,906	313,930	313,393	**1,688,430**
Western Downtown to Morningside PZ Conversion	308,392	-	76,125	5,485,090	-	**5,869,607**
Water Tank Rehabilitations	303,582	3,738,583	4,221,127	4,398,908	4,348,747	**17,010,946**
1.00MG Solms Ground Storage Tank and Flow Control Valve	235,473	3,502,196	-	-	-	**3,737,669**
Wood Meadows Water Line River Crossing	216,373	24,473	6,145	2,328,389	-	**2,575,379**
Technology Upgrades-W	140,116	79,536	82,469	74,202	74,075	**450,397**
Hwy 46 Water Line (Mission) Phase 2	-	770,886	1,877,750	3,082,223	-	**5,730,859**
FM 1101 Discharge Line	-	581,224	1,776,250	3,618,758	7,099,776	**13,076,009**
Downtown to Loop PZ Conversion	-	544,515	1,440,031	2,283,128	-	**4,267,674**
Central Downtown to Morningside PZ Conversion	-	452,743	1,268,750	3,367,614	-	**5,089,107**
FM 1101 Pump Station & GST	-	403,798	1,807,969	5,422,430	9,572,732	**17,206,928**
SWTP Expansion - Water Supply Facilities	-	367,089	4,877,329	23,019,869	22,980,483	**51,244,770**
Rio to Keuhler River Crossing	-	342,616	1,015,000	285,391	-	**1,643,007**
AC Pipe Replacement - Solms	-	55,063	1,585,938	-	-	**1,641,001**
Infrastructure Replacement Package 3	-	24,473	1,046,719	-	-	**1,071,191**
Infrastructure Replacement Package 1	-	12,236	538,483	-	-	**550,719**
Hueco Springs SWTP #2	-	-	444,063	342,469	341,883	**1,128,415**
AC Pipe Replacement - Balcones Phase 2	-	-	57,094	1,369,877	-	**1,426,971**
Infrastructure Replacement Package 2	-	-	22,457	827,548	-	**850,005**
Altgelt EST	-	-	-	1,963,490	8,416,027	**10,379,517**
County Line Pump Station Expansion	-	-	-	1,484,033	5,327,681	**6,811,715**
County Line Pump Station Discharge Line	-	-	-	1,141,564	4,387,502	**5,529,066**
Bretzke to Hoffman Discharge Line	-	-	-	993,161	4,209,723	**5,202,884**
Bretzke Pump Station for Hoffman Pressure Zone	-	-	-	456,626	3,133,930	**3,590,556**
Downtown to Kerlick PZ Conversion	-	-	-	182,650	461,542	**644,193**
Downtown to Walnut PRV PZ Conversion Phase 2	-	-	-	158,677	376,072	**534,749**
Downtown to Kohlenberg PZ Conversion	-	-	-	82,763	384,619	**467,382**
Downtown to Morningside PZ Conversion	-	-	-	22,831	131,055	**153,887**
River Chase EST	-	-	-	-	1,789,189	**1,789,189**
TOTAL CAPITAL PROJECTS - WATER	**$ 71,985,156**	**$ 36,792,791**	**$ 40,289,218**	**$ 75,555,434**	**$ 85,820,698**	**$ 310,443,296**

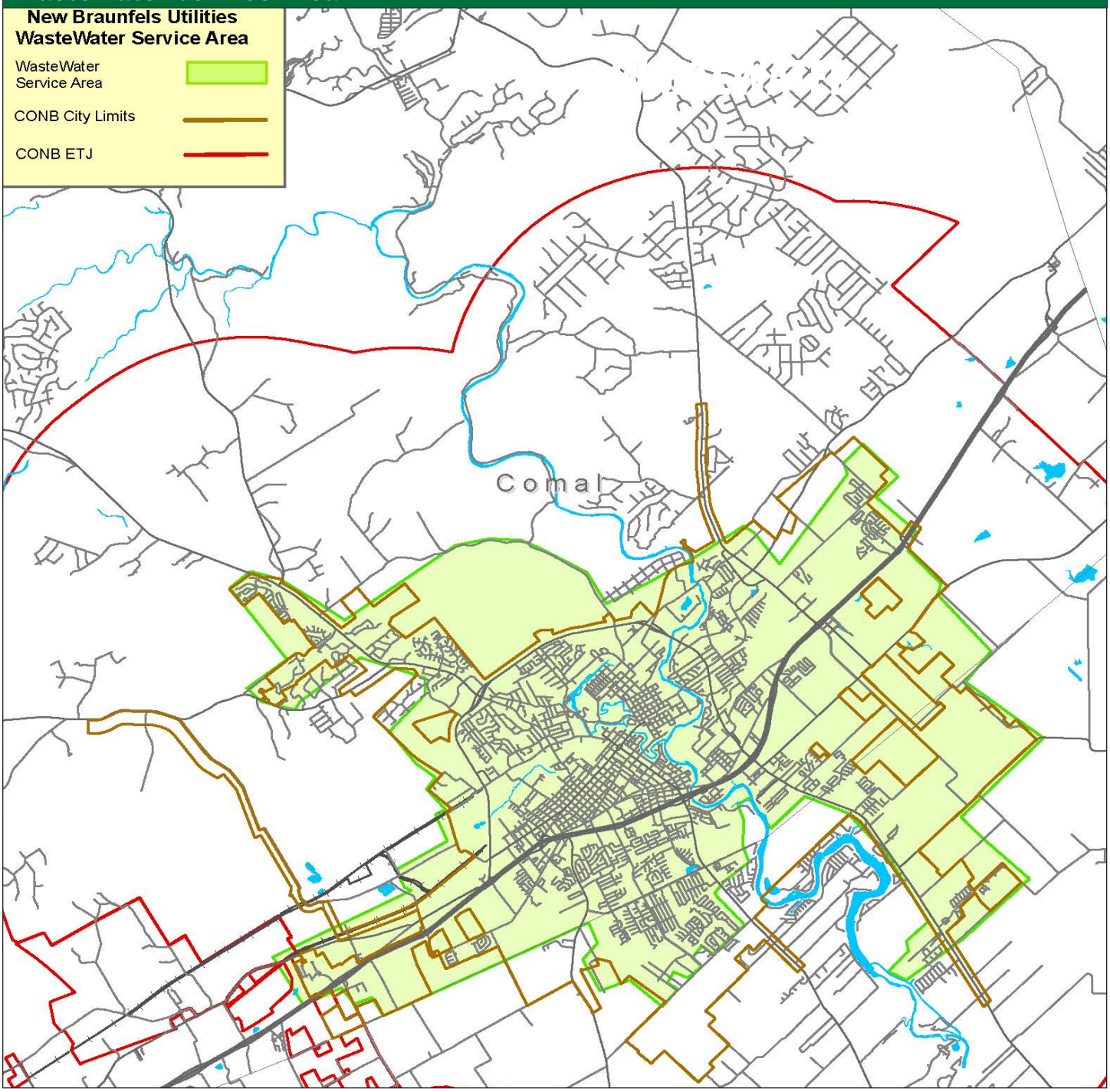
WATER SERVICES CAPITAL EQUIPMENT	Budget FY 2024	Forecast FY2025	FY 2026	FY 2027	FY 2028	Total 5-Yr Plan
Ford F-150	$ 55,000	$ -	$ 55,000	$ -	$ -	$ 110,000
Total Water Engineering	**$ 55,000**	**$ -**	**$ 55,000**	**$ -**	**$ -**	**$ 110,000**
Ford F-550 Water w/Crane	$ 150,437	$ 150,437	$ 150,437	$ 150,437	$ 150,437	$ 752,185
Ford F-150	55,000	-	-	-	-	55,000
Ford Explorer	-	-	39,000	-	-	39,000
Ford F-150	-	55,000	-	-	-	55,000
Ford F-550 Water	-	-	-	122,267	-	122,267
Total Water Treatment & Compliance	**$ 205,437**	**$ 205,437**	**$ 189,437**	**$ 272,704**	**$ 150,437**	**$ 1,023,452**
TOTAL CAPITAL EQUIPMENT - WATER	**$ 260,437**	**$ 205,437**	**$ 244,437**	**$ 272,704**	**$ 150,437**	**$ 1,133,452**

Wastewater Services

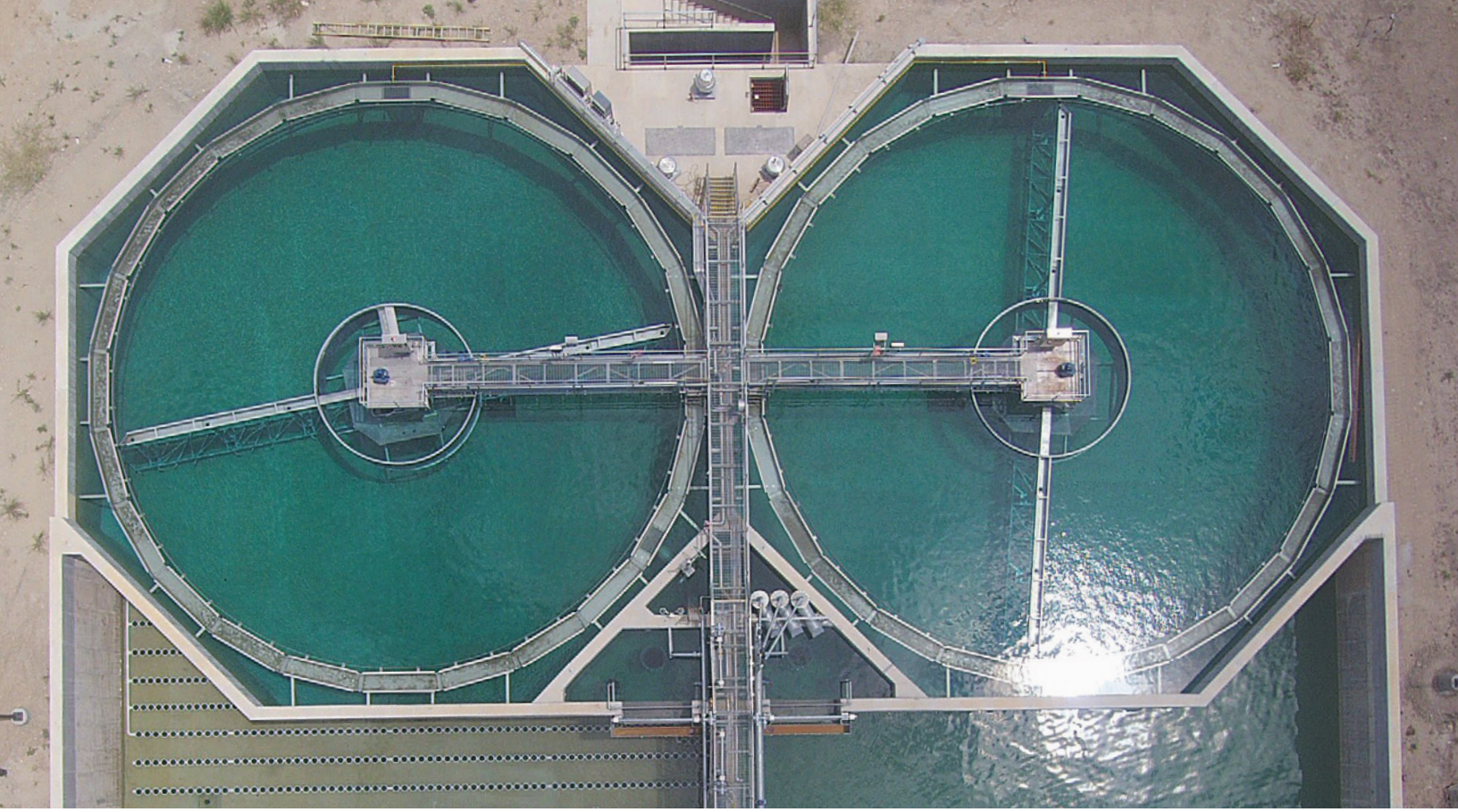
Wastewater Statistics

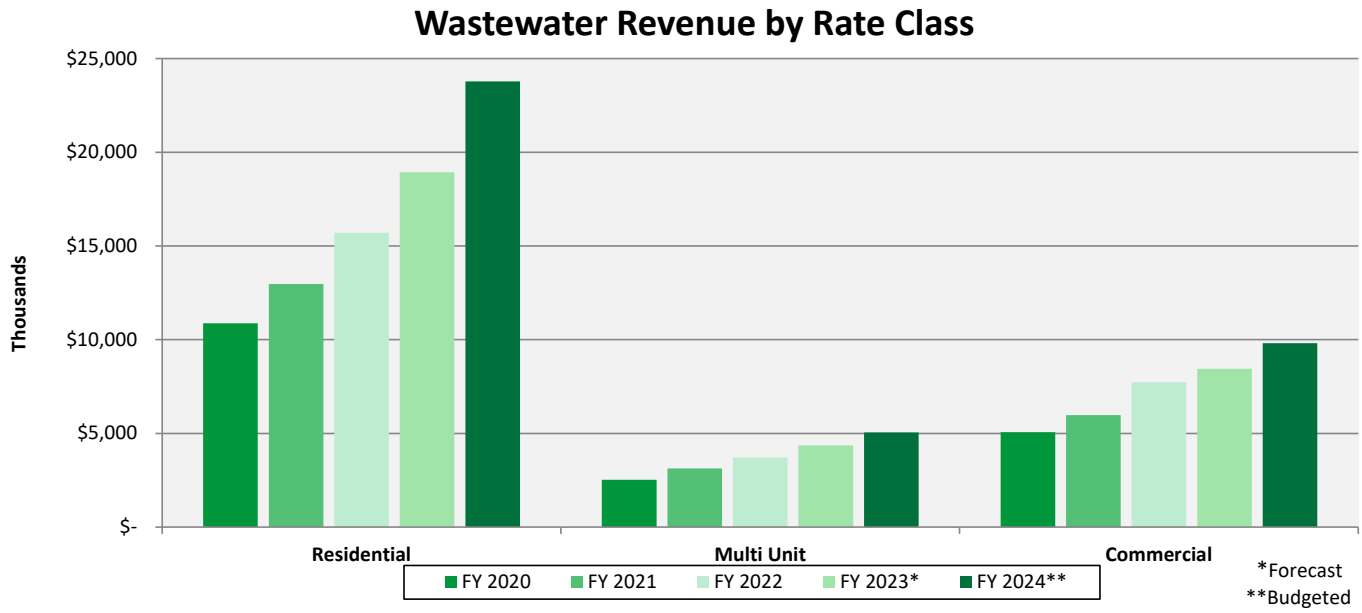
Fiscal Year 2023	
Number of Accounts	34,695
Miles of Sewer Main	477.25
Number of Water Reclamation Facilities	4
Treatment Capacity	12.3 MGD
Total Reuse Water Output	18.3 MGD

Wastewater Service Area



Wastewater Operating Budget $ in Thousands	Budget FY 2024	Forecast FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028
Operating Revenues					
Sewer Services	$ 39,544	$ 44,403	$ 48,742	$ 53,424	$ 57,960
Sewer Other	210	221	232	238	244
Total Operating Revenues	**$ 39,754**	**$ 44,624**	**$ 48,974**	**$ 53,662**	**$ 58,204**
Operating Expenses					
Operating Expenses	$ 8,784	$ 8,205	$ 8,900	$ 9,610	$ 10,522
Depreciation	15,676	16,746	17,604	24,960	27,758
Total Operating Expenses	**$ 24,460**	**$ 24,951**	**$ 26,504**	**$ 34,571**	**$ 38,280**
Net Operating Income	**$ 15,294**	**$ 19,673**	**$ 22,470**	**$ 19,091**	**$ 19,924**
Non-Operating Revenue/(Expense)					
Impact Fees	$ 4,597	$ 6,730	$ 8,070	$ 9,574	$ 10,556
Capital Participation Fee	796	2,016	1,224	1,224	1,004
General & Administrative					
Bad Debt	(108)	(108)	(108)	(108)	(108)
Interest Expense	(6,627)	(10,507)	(15,133)	(18,485)	(19,609)
Total Non-Operating Revenue/(Expense)	**$ (1,342)**	**$ (1,869)**	**$ (5,946)**	**$ (7,794)**	**$ (8,156)**
Net Income Before Allocation	**$ 13,952**	**$ 17,804**	**$ 16,524**	**$ 11,297**	**$ 11,767**
Jobbing	$ 1,700	$ 1,935	$ 2,280	$ 1,531	$ 1,319
Expense Allocation	(9,633)	(11,148)	(12,612)	(14,064)	(15,398)
Change in Net Position	**$ 6,019**	**$ 8,591**	**$ 6,192**	**$ (1,236)**	**$ (2,312)**
Add Back					
Depreciation	$ 15,676	$ 16,746	$ 17,604	$ 24,960	$ 27,758
Interest Expense	6,627	10,507	15,133	18,485	19,609
Intergovernmental Expense	1,194	1,442	1,690	1,924	2,125
Net Available for Debt Service	**$ 29,516**	**$ 37,286**	**$ 40,618**	**$ 44,133**	**$ 47,180**
Minus					
Debt Service	$ (9,617)	$ (14,382)	$ (20,182)	$ (24,386)	$ (26,032)
Restricted Funds - Impact Fees	(4,597)	(6,730)	(8,070)	(9,574)	(10,556)
Intergovernmental Expense	(1,194)	(1,442)	(1,690)	(1,924)	(2,125)
Contingency Reserve	(936)	(905)	(924)	(943)	(941)
Net Revenues Available for Capital	**$ 13,171**	**$ 13,827**	**$ 9,752**	**$ 7,306**	**$ 7,526**
Capital Expenditures					
Projects	$ 52,331	$ 98,955	$ 70,942	$ 24,209	$ 40,145
Equipment	1,452	815	899	590	722
Support Services Allocated Capital	26,654	29,704	37,863	9,223	4,705
Total Capital Expenditures	**$ 80,437**	**$ 129,474**	**$ 109,703**	**$ 34,022**	**$ 45,572**
Capital Expenditures - Funding					
New Debt Requirement	$ 59,723	$ 71,115	$ 69,176	$ 18,477	$ 29,274
Impact Fees - Capital Projects	3,746	6,730	8,070	3,692	5,680
Impact Fees - Debt Service	851	-	-	-	1,754
CIAOC & Grant Funding	989	37,802	22,705	4,547	1,338
Revenue	13,171	13,827	9,752	7,306	7,526
Prior Year Excess Funds	1,956	-	-	-	-
Total Capital Funding	**$ 80,437**	**$ 129,474**	**$ 109,703**	**$ 34,022**	**$ 45,572**
Adj. Debt Service Coverage (Including City Transfer)	**$ 8,603**	**$ 13,316**	**$ 19,186**	**$ 24,010**	**$ 25,478**
Debt Service Coverage	**3.43**	**2.80**	**2.12**	**1.84**	**1.85**
Adjusted Debt Service Coverage	**2.94**	**2.49**	**1.93**	**1.73**	**1.73**

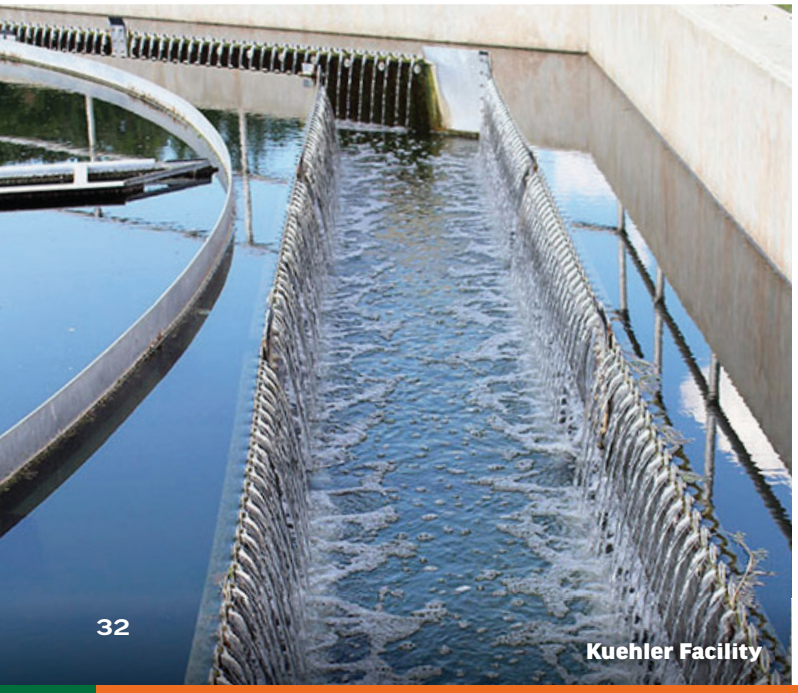




WASTEWATER REVENUE BY RATE CLASS $ IN THOUSANDS	Actual FY 2020	Actual FY 2021	Actual FY 2022	Forecast FY 2023*	Budget FY 2024**
Residential	$ 10,875	$ 12,971	$ 15,708	$ 18,931	$ 23,773
Multi Unit	2,521	3,137	3,712	4,360	5,050
Commercial	5,065	5,979	7,726	8,447	9,806
Other	161	17	19	573	915
TOTAL	**$ 18,622**	**$ 22,103**	**$ 27,165**	**$ 32,311**	**$ 39,544**

McKenzie Water Reclamation Facility Expansion

North and South Kuehler Rehabilitation



Kuehler Facility

Top Five Financial Investments, High-Level Overview

McKenzie Water Reclamation Facility Expansion - $66.6M

This project includes expansion of the plant's treatment capacity from 2.5 MGD to 5 MGD, including construction of a new flow splitter box, expansion of headworks facilities, construction of new biological treatment basins, construction of new secondary clarifiers, expansion of tertiary filters, expansion of Ultraviolet (UV) disinfection equipment, expansion of aerobic digestions, expansion of solids dewatering system, and construction of new electrical equipment, site piping, and miscellaneous site civil improvements. The project will increase treatment capacity to serve current and future growth in the area.

McKenzie Interceptor Upgrade - $49.1M

This project includes approximately 35,000 feet of new 30-inch wastewater main that will replace existing 21-inch and 24-inch interceptors conveying flow to the McKenzie Water Reclamation Facility. The existing lines are near their maximum capacity and must be replaced. This project will increase transmission capacity to serve current and future growth in the area.

North and South Kuehler Rehabilitation - $43.3M

The project includes replacing existing aeration equipment, walkways, and gates in all aerations basins except the new basins at South Kuehler, replacing the existing clarifiers, including the addition of a submerged effluent launder system at South Kuehler, replacing all existing blowers at the north and south plant, replacing the existing Microcrystalline cellulose (MCC) in the sludge pump buildings, replacing the MCCs in the administration building at South Kuehler, rehabilitation of the existing buried Return Activated Sludge (RAS) piping at South Kuehler, replacing the existing drain return pumps at North Kuehler, the addition of a new digester blower at North Kuehler, replacing the existing screening and grit treatment structures at both plants with a new common headworks with screens, aerated grit chambers, lift station, and elevated flow split structure, and constructing a new access road from FM 725 and a private vehicular traffic bridge across the North tributary.

Gruene Water Reclamation Facility Expansion - $29.7M

This project includes the expansion of the Plant's treatment capacity from 2.5 MGD to 5 MGD including: construction of a new flow splitter box, expansion of the headworks facilities, construction of new biological treatment basins, construction of new secondary clarifiers, expansion of tertiary filters, expansion of ultraviolet disinfection equipment, expansion of aerobic digestions, expansion of solids dewatering system, construction of new electrical equipment, site piping, and miscellaneous site civil improvements. This project will increase treatment capacity to serve current and future growth in the area.

IH 35 Interceptor Upgrade - $13.0M

This project includes approximately 7,500 linear feet of new 36, 30, 15, 12, and 8-inch diameter wastewater main that will replace existing interceptors conveying flow to the Rio Lift Station. The existing lines are near their end of life and must be replaced. The project will increase transmission capacity to serve current and future growth in the area.

North Kuehler Interceptor

IH 35 Interceptor Upgrade

WASTEWATER SERVICES CAPITAL PROJECTS	Budget FY 2024	Forecast FY 2025	FY 2026	FY 2027	FY 2028	Total 5-Yr. Plan
McKenzie WRF Expansion	$ 20,026,694	$ 39,411,195	$ 7,189,012	$ -	$ -	**$ 66,626,901**
Kuehler WRF Rehabilitation	12,890,556	24,793,135	5,650,009	-	-	**43,333,700**
I-35 Interceptor Upgrade	4,090,487	12,657	5,255,822	3,620,042	-	**12,979,008**
Kuehler WRF Access Road - Courtyard Dr.	3,265,043	-	-	-	-	**3,265,043**
Kuehler WRF Clarifier Rehabilitation	2,568,214	-	-	-	-	**2,568,214**
McKenzie Interceptor Upgrade	2,291,295	21,622,165	25,211,198	-	-	**49,124,658**
Aging Infrastructure-WW	2,046,224	1,898,532	1,957,881	2,435,006	2,182,212	**10,519,855**
Solms Lift Station Expansion	1,076,397	354,955	-	-	-	**1,431,352**
Manhole Rehabilitation	789,673	764,686	788,591	980,766	878,947	**4,202,663**
Sewer Infrastructure Replacement Package 2	739,180	1,292,056	2,610,508	-	-	**4,641,743**
North Kuehler Manhole Rehabilitation - Segment 3	494,109	316,422	-	-	-	**810,531**
South Kuehler Interceptor Phase 1	480,284	4,084,992	-	-	-	**4,565,277**
Gruene WRF Spoils & Materials Yard	447,632	-	-	-	-	**447,632**
Goodwin/Conrads Adjustments (CNB)-WW	406,908	539,317	139,044	-	-	**1,085,269**
System Extensions-WW	249,038	158,211	163,157	202,917	181,851	**955,174**
Saengerhalle North Interceptor	215,817	10,547	4,744,598	-	-	**4,970,962**
Technology Upgrades-WW	145,563	58,011	59,824	74,403	66,679	**404,480**
Gruene Rd Sewer Main Rehabilitation/Relocation	107,441	28,478	2,252,893	-	-	**2,388,812**
Gruene WRF Expansion	-	1,582,110	3,263,135	2,029,171	22,791,996	**29,666,411**
North Kuehler Interceptor - Segment 3	-	850,120	876,696	9,316,602	-	**11,043,418**
Sewer Infrastructure Replacement Package 1	-	543,191	3,535,063	-	-	**4,078,254**
Gruene Lift Station Improvements	-	421,896	1,848,022	-	-	**2,269,918**
Sewer Rehabilitation Package 1	-	112,342	916,473	-	-	**1,028,816**
Infrastructure Replacement Package 3	-	39,025	1,587,624	-	-	**1,626,649**
Infrastructure Replacement Package 2	-	34,806	1,404,198	-	-	**1,439,004**
Infrastructure Replacement Package 1	-	26,368	1,487,859	-	-	**1,514,227**
South Kuehler Interceptor Phase 3	-	-	-	1,122,808	2,315,570	**3,438,378**
Walnut Heights Wastewater Main	-	-	-	1,041,641	1,248,710	**2,290,352**
South Kuehler Interceptor Phase 2	-	-	-	994,294	1,897,312	**2,891,606**
River Gardens Wastewater Main	-	-	-	737,266	1,271,260	**2,008,526**
Loop 337 S Wastewater Main	-	-	-	635,807	916,984	**1,552,791**
Torrey St Wastewater Main	-	-	-	518,115	1,589,439	**2,107,554**
Mather Street Wastewater Main	-	-	-	338,195	1,956,717	**2,294,912**
Comal Ave Wastewater Main	-	-	-	162,334	1,174,030	**1,336,364**
Solms LS and Force Main	-	-	-	-	1,673,029	**1,673,029**
TOTAL CAPITAL PROJECTS - WASTEWATER	**$ 52,330,555**	**$ 98,955,219**	**$ 70,941,605**	**$ 24,209,367**	**$ 40,144,736**	**$ 286,581,482**

WASTEWATER SERVICES CAPITAL EQUIPMENT	Budget FY 2024	Forecast FY2025	FY 2026	FY 2027	FY 2028	Total 5-Yr Plan
Ford Escape ($30,000)	$ -	$ -	$ 30,000	$ -	$ -	$ 30,000
Ford F-150 ($55,000)	-	55,000	-	55,000	-	110,000
Total Wastewater Engineering	**$ -**	**$ 55,000**	**$ 30,000**	**$ 55,000**	**$ -**	**$ 140,000**
Ford F-550 Water w/Crane ($150,437)	$ 150,437	$ -	$ -	$ -	$ -	$ 150,437
Ford F-150 ($55,000)	55,000	-	-	-	-	55,000
Small Utility Unit	15,000	-	-	-	-	15,000
CAT Skid Steer ($65,000)	-	-	-	-	65,000	65,000
Ford Escape ($30,000)	-	55,000	55,000	-	-	110,000
Ford F-150 ($55,000)	-	55,000	-	-	-	55,000
Ford F-150 ($55,000)	-	-	55,000	-	-	55,000
Ford F-150 ($55,000)	-	-	55,000	-	-	55,000
Ford F-150 ($55,000)	-	-	55,000	-	-	55,000
CAT Skid Steer ($65,000)	-	-	-	-	65,000	65,000
CAT Skid Steer ($65,000)	-	-	-	-	65,000	65,000
Ford F-150 ($55,000)	-	-	-	-	55,000	55,000
Scissor Lift ($55,000)	-	-	-	-	55,000	55,000
Total Wastewater Treatment & Compliance	**$ 220,437**	**$ 110,000**	**$ 220,000**	**$ -**	**$ 305,000**	**$ 855,437**
TOTAL CAPITAL EQUIPMENT - WASTEWATER	**$ 220,437**	**$ 165,000**	**$ 250,000**	**$ 55,000**	**$ 305,000**	**$ 995,437**

SHARED WATER/WASTEWATER SERVICES CAPITAL EQUIPMENT	Budget FY 2024	Forecast FY2025	FY 2026	FY 2027	FY 2028	Total 5-Yr Plan
CAT 313 Excavator	$ 250,000	$ -	$ -	$ -	$ -	$ 250,000
Ford F-550 Water	244,534	122,267	122,267	122,267	122,267	733,602
International Dump Truck	230,000	-	115,000	115,000	115,000	575,000
International M37 Water	175,000	-	-	-	-	175,000
SEA Truck Mounted Jetter	150,000	-	-	-	-	150,000
CAT Backhoe w/Ext	125,000	-	-	-	-	125,000
Ford F-550 Water	122,267	-	-	-	-	122,267
Ford F-550 Water	122,267	-	-	-	-	122,267
Ford F-550 Water	122,267	-	-	-	-	122,267
International Dump Truck	115,000	-	-	-	-	115,000
CAT Backhoe	115,000	-	-	-	-	115,000
E.H. Wachs Large VE	86,000	-	-	-	-	86,000
E.H. Wachs Large VE	86,000	-	-	-	-	86,000
1500' of Bypass Hose	85,000	-	-	-	-	85,000
CAT Skid Steer	65,000	-	-	-	-	65,000
Ford F-150	55,000	-	-	-	-	55,000
Scorpion Towable Attenuator	35,000	-	-	-	-	35,000
Towable Air Compressor	25,000	-	-	-	-	25,000
Tools for F-550	15,000	-	-	15,000	-	30,000
DTS Trailer	10,000	-	-	-	-	10,000
CCTV Truck	-	275,000	-	-	-	275,000
Vermeer VX 75	-	175,000	-	-	-	175,000
CAT Wheel Loader	-	150,000	-	-	-	150,000
CAT Mini Excavator	-	125,000	-	-	-	125,000
Ford F-550 Water	-	122,267	-	-	-	122,267
International Dump Truck	-	115,000	-	-	-	115,000
Ford F-150	-	55,000	-	-	-	55,000
Ford F-150	-	55,000	-	-	-	55,000
Ford F-150	-	55,000	-	-	-	55,000
Tilt Trailer	-	20,000	-	-	-	20,000
Equipment Trailer	-	15,000	-	-	-	15,000
Tools for new combo unit	-	15,000	-	-	-	15,000
SEA Combo Unit	-	-	550,000	-	-	550,000
CAT Backhoe w/Ext	-	-	125,000	-	125,000	250,000
CAT Mini Excavator	-	-	125,000	-	-	125,000
Ford F-150	-	-	55,000	-	-	55,000
Ford F-150	-	-	55,000	-	-	55,000
Ford F-150	-	-	55,000	-	-	55,000
CAT Backhoe ($115,000)	115,000	-	-	-	-	115,000
CAT Backhoe ($115,000)	115,000	-	-	-	-	115,000
Lateral Line Inspection Camera x3	-	-	30,000	-	-	30,000
Tilt Trailer	-	-	20,000	-	-	20,000
Dump Trailer	-	-	15,000	-	-	15,000
Dump Trailer	-	-	15,000	-	-	15,000
Equipment Trailer	-	-	15,000	-	-	15,000
Vermeer VX 75	-	-	-	175,000	-	175,000
Vermeer VX 50	-	-	-	125,000	-	125,000
CAT Backhoe	-	-	-	115,000	-	115,000
CAT Backhoe	-	-	-	115,000	-	115,000
Trench Box	-	-	-	80,000	-	80,000
Valve Exerciser	-	-	-	60,000	-	60,000
Ford F-150	-	-	-	55,000	-	55,000
Ford F-150	-	-	-	55,000	-	55,000
6" Water Pump	-	-	-	37,000	-	37,000
CAT Wheel Loader	-	-	-	-	150,000	150,000
Ford F-550 Water	-	-	-	-	122,267	122,267
Ford F-150	-	-	-	-	110,000	110,000
Sewer Easement Machine	-	-	-	-	75,000	75,000
Equipment Trailer	-	-	-	-	15,000	15,000
Total Shared Water / Wastewater Operations	**$ 2,463,335**	**$ 1,299,534**	**$ 1,297,267**	**$ 1,069,267**	**$ 834,534**	**$ 6,963,937**
TAL CAPITAL EQUIPMENT - SHARED WATER / WASTEWATER	**$ 2,463,335**	**$ 1,299,534**	**$ 1,297,267**	**$ 1,069,267**	**$ 834,534**	**$ 6,963,937**

Support Services

Support Services Operating Budget $ in Thousands	Budget FY 2024	Forecast FY 2025	Forecast FY 2026	Forecast FY 2027	Forecast FY 2028
Operating Expenses					
Operating Expenses	$ 29,779	$ 34,478	$ 38,985	$ 43,538	$ 47,050
Total Operating Expenses	**$ 29,779**	**$ 34,478**	**$ 38,985**	**$ 43,538**	**$ 47,050**
Non-Operating Revenue/(Expense)					
Interest Income	$ 5,173	$ 5,967	$ 7,132	$ 4,602	$ 3,887
Other Income	567	567	567	567	567
General & Administrative Expense					
Credit Card Processing	(1,156)	(1,256)	(1,356)	(1,456)	(1,556)
Property & Liability Insurance	(675)	(725)	(775)	(825)	(875)
Community Assistance	(275)	(300)	(323)	(348)	(377)
Low Income Discount Program	(166)	(166)	(166)	(166)	(166)
Rebates	(476)	(501)	(526)	(551)	(576)
Intergovernmental Expense	(11,867)	(12,173)	(13,180)	(14,096)	(15,443)
Total Non-Operating Revenue/(Expense)	**$ (8,874)**	**$ (8,587)**	**$ (8,627)**	**$ (12,272)**	**$ (14,539)**
Net Income Before Allocation	**$ (38,654)**	**$ (43,065)**	**$ (47,612)**	**$ (55,810)**	**$ (61,589)**
Income Allocation	$ (5,740)	$ (6,534)	$ (7,699)	$ (5,169)	$ (4,454)
Expense Allocation	44,393	49,599	55,310	60,980	66,043
Change in Net Position	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
Projects	$ 47,056	$ 54,256	$ 69,369	$ 15,986	$ 8,514
Equipment	2,788	1,291	1,435	1,261	285
Total Capital Expenditures	**$ 49,843**	**$ 55,546**	**$ 70,803**	**$ 17,246**	**$ 8,799**
Jobbing					
Grants & Other Proceeds	$ 1,850	$ 5,002	$ 3,502	$ 8,502	$ 2,502
Other Funding Sources	47,993	50,544	67,301	8,744	6,297
Total Capital Funding	**$ 49,843**	**$ 55,546**	**$ 70,803**	**$ 17,246**	**$ 8,799**
Excess Revenue	**$ (49,843)**	**$ (55,546)**	**$ (70,803)**	**$ (17,246)**	**$ (8,799)**

SUPPORT SERVICES CAPITAL PROJECTS	Budget FY 2024	Forecast FY 2025	FY 2026	FY 2027	FY 2028	Total 5-Yr. Plan
Headwaters at the Comal	$ 4,500,000	$ 5,000,000	$ 3,362,038	$ 3,362,038	$ -	**$ 16,224,076**
Total Headwaters at the Comal	**$ 4,500,000**	**$ 5,000,000**	**$ 3,362,038**	**$ 3,362,038**	**$ -**	**$ 16,224,076**
New Braunfels Headquarters, Maintenance, and Support Facility	$ 25,000,000	$ 34,900,000	$ 57,900,000	$ 9,800,000	$ -	**$ 127,600,000**
New Braunfels Police Department	3,585,000	60,000	-	-	-	**3,645,000**
Backup Operations Center	1,280,000	6,040,000	590,000	-	-	**7,910,000**
Future Facilites Rehab Projects	150,000	162,000	174,960	288,957	454,073	**1,229,990**
Level 2 EV Chargers	72,000	-	-	-	-	**72,000**
Solar Array and Battery Storage	50,000	-	-	-	-	**50,000**
Loop 337 Substation Control House	42,000	-	-	-	-	**42,000**
RTU replacement 4,6,7 Main office	40,000	-	-	-	-	**40,000**
Sherrifs Posse Control House Recondition	35,000	-	-	-	-	**35,000**
Gruene Rd Fence	32,000	-	-	-	-	**32,000**
Personnel Workstation	-	60,000	60,000	60,000	60,000	**240,000**
River Chase Fence	-	32,000	-	-	-	**32,000**
Future Support Projects	-	-	-	-	8,000,000	**8,000,000**
Total Fleet / Facilities	**$ 30,286,000**	**$ 41,254,000**	**$ 58,724,960**	**$ 10,148,957**	**$ 8,514,073**	**$ 148,927,990**
Data Center Relocation	$ -	$ -	$ -	$ 150,000	$ -	**$ 150,000**
Kerlick Tower Modifications	450,000	-	-	-	-	**450,000**
Fiber Network Distribution Expansion	650,000	650,000	-	-	-	**1,300,000**
Cyber Security System	325,000	325,000	325,000	325,000	-	**1,300,000**
RuggedCom Switch Replacement	200,000	200,000	200,000	-	-	**600,000**
Upgrade or Replace all NBU Radios	200,000	-	-	-	-	**200,000**
Software Replacement and Enhancements	130,000	130,000	130,000	-	-	**390,000**
iPads for Cityworks Mobile and mCare	125,000	-	-	-	-	**125,000**
Meraki Wifi Replacement	125,000	-	-	-	-	**125,000**
Firewall and VPN Replacement	120,000	-	-	-	-	**120,000**
Tele-Communications Enhancements	102,000	-	-	-	-	**102,000**
Fleet AVL	75,000	-	-	-	-	**75,000**
OT Security	50,000	-	-	-	-	**50,000**
SCADA Nodes	-	500,000	-	-	-	**500,000**
BDAP Nodes	-	500,000	-	-	-	**500,000**
Total Technology	**$ 2,552,000**	**$ 2,305,000**	**$ 655,000**	**$ 475,000**	**$ -**	**$ 5,987,000**
Mass Meter Change Out	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ 2,000,000	$ -	**$ 8,000,000**
Water SCADA Replacement and Integration	2,000,000	800,000	-	-	-	**2,800,000**
Water/Wastewater SCADA Aging Infrastructure	1,000,000	500,000	500,000	-	-	**2,000,000**
Water Meter Study	500,000	-	-	-	-	**500,000**
System Technology Upgrades - Monitoring	400,000	300,000	300,000	-	-	**1,000,000**
Replace Control Center Console	100,000	-	-	-	-	**100,000**
Total Systems Control	**$ 6,000,000**	**$ 3,600,000**	**$ 2,800,000**	**$ 2,000,000**	**$ -**	**$ 14,400,000**
CIS Functionality Upgrade	$ 1,500,000	$ -	$ -	$ -	$ -	**$ 1,500,000**
Data Strategy Upgrades - BDAP (Analytical Model Creation)	1,185,653	253,675	253,675	-	-	**1,693,003**
Pioneer Upgrade	171,000	-	-	-	-	**171,000**
Customer Bill Pay Portal	160,000	-	-	-	-	**160,000**
Customer Service Kiosk	78,000	-	-	-	-	**78,000**
Smartsheet Control Center	73,000	73,000	73,000	-	-	**219,000**
Innovyze Upgrade	-	70,000	-	-	-	**70,000**
ArcGIS Indoors	50,000	-	-	-	-	**50,000**
GIS Utility Network Migration	200,000	1,700,000	-	-	-	**1,900,000**
Water Only Area AMI	-	-	3,500,000	-	-	**3,500,000**
Total Data Strategy	**$ 3,417,653**	**$ 2,096,675**	**$ 3,826,675**	**$ -**	**$ -**	**$ 9,341,003**
Laserfiche Development	300,000	-	-	-	-	**$ 300,000**
Total Finance	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**
TOTAL CAPITAL PROJECTS - SUPPORT	**$ 47,055,653**	**$ 54,255,675**	**$ 69,368,673**	**$ 15,985,995**	**$ 8,514,073**	**$ 195,180,069**

SUPPORT SERVICES CAPITAL EQUIPMENT	Budget FY 2024	Forecast FY2025	FY 2026	FY 2027	FY 2028	Total 5-Yr Plan
Ford Escape	$ 30,000	$ -	$ -	$ -	$ -	$ 30,000
GPS Unit	30,000	-	-	-	-	30,000
Ford Escape	-	30,000	-	-	-	30,000
Ford Explorer	-	-	39,000	-	-	39,000
Ford Explorer	-	-	39,000	-	-	39,000
Ford Explorer	-	-	-	39,000	-	39,000
Ford Explorer	-	-	-	39,000	-	39,000
Total Business Planning	**$ 60,000**	**$ 30,000**	**$ 78,000**	**$ 78,000**	**$ -**	**$ 246,000**
Ford Explorer	$ 38,000	$ -	$ -	$ -	$ -	$ 38,000
Ford Explorer	-	50,000	-	-	-	50,000
Ford Explorer	-	38,000	-	-	-	38,000
Ford F-150	-	-	-	-	55,000	55,000
Total Safety	**$ 38,000**	**$ 88,000**	**$ -**	**$ -**	**$ 55,000**	**$ 181,000**
Ford F-350	$ 75,500	$ -	$ -	$ -	$ -	$ 75,500
Shrink Wrap Machine	-	25,000	-	-	-	25,000
CAT Forklift Large	-	-	100,000	-	-	100,000
CAT Forklift	-	-	65,000	-	-	65,000
CAT Forklift	-	-	65,000	-	-	65,000
Ford Escape	-	-	30,000	-	-	30,000
Total Purchasing	**$ 75,500**	**$ 25,000**	**$ 260,000**	**$ -**	**$ -**	**$ 360,500**
Ford F-550 Fleet Service	$ 185,000	$ -	$ -	$ -	$ -	$ 185,000
Ford F-350	85,576	-	-	-	-	85,576
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Ford F-150	55,000	-	-	-	-	55,000
Ford Escape	30,000	-	-	-	-	30,000
Lawn Mowing Equipment	25,000	-	-	-	-	25,000
Other	25,000	-	-	-	-	25,000
Pressure washing trailer	16,000	-	-	-	-	16,000
Janitorial Equipment (vacuums, floor strippers, and waxers)	15,000	-	-	-	-	15,000
CAT Forklift	-	65,000	-	-	-	65,000
Wheel & Tire Mount Balancer	-	20,000	-	-	-	20,000
Ford Explorer	-	-	39,000	-	-	39,000
Ford F-550 Fleet Service	-	-	-	185,000	-	185,000
Ford F-150	-	-	-	-	55,000	55,000
Ford F-150	-	-	-	-	55,000	55,000
Total Fleet and Facilities	**$ 656,576**	**$ 85,000**	**$ 39,000**	**$ 185,000**	**$ 110,000**	**$ 1,075,576**
Ford Escape Plug-in Hybrid	$ 40,000	$ -	$ -	$ -	$ -	$ 40,000
Ford Escape Plug-in Hybrid	40,000	-	-	-	-	40,000
Ford F-150 EV	-	65,000	-	-	-	65,000
Ford Escape	-	-	-	-	30,000	30,000
Ford Escape	-	-	-	-	30,000	30,000
Ford Escape	-	-	-	-	30,000	30,000
Ford Escape	-	-	-	-	30,000	30,000
Total Conservation and Customer Solutions	**$ 80,000**	**$ 65,000**	**$ -**	**$ -**	**$ 120,000**	**$ 265,000**
Server Replacements	$ 600,000	$ -	$ -	$ -	$ -	$ 600,000
PC Replacements	400,000	400,000	400,000	400,000	-	1,600,000
Dell Nodes	400,000	400,000	400,000	400,000	-	1,600,000
Network Equipment Replacements	200,000	150,000	150,000	150,000	-	650,000
IT to Purchase Unit	50,000	-	-	-	-	50,000
Copier and HighEnd Printer and Plotter Replacements	37,500	37,500	37,500	37,500	-	150,000
UPS Replacements	10,000	10,000	10,000	10,000	-	40,000
Total Technology	**$ 1,697,500**	**$ 997,500**	**$ 997,500**	**$ 997,500**	**$ -**	**$ 4,690,000**
Ford Escape	$ 30,000	$ -	$ -	$ -	$ -	$ 30,000
Ford Escape	30,000	-	-	-	-	30,000
Ford Escape	30,000	-	-	-	-	30,000
Ford Escape	30,000	-	-	-	-	30,000
Ford Escape	30,000	-	-	-	-	30,000
Ford Escape	30,000	-	-	-	-	30,000
Ford Escape	-	-	30,000	-	-	30,000
Ford Escape	-	-	30,000	-	-	30,000
Total System Control	**$ 180,000**	**$ -**	**$ 60,000**	**$ -**	**$ -**	**$ 240,000**
TOTAL SUPPORT SERVICES	**$ 2,787,576**	**$ 1,290,500**	**$ 1,434,500**	**$ 1,260,500**	**$ 285,000**	**$ 7,058,076**

Mission

Strengthening our community by providing resilient essential services

Vision

Be a trusted community partner dedicated to excellence in service

Core Values

Safety, Team, Integrity, Culture, and Stewardship

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NEW BRAUNFELS UTILITIES