Financial Operating Plan for Fiscal Year 2024

Budget and Forecasted Fiscal Years 2024-2028



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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.

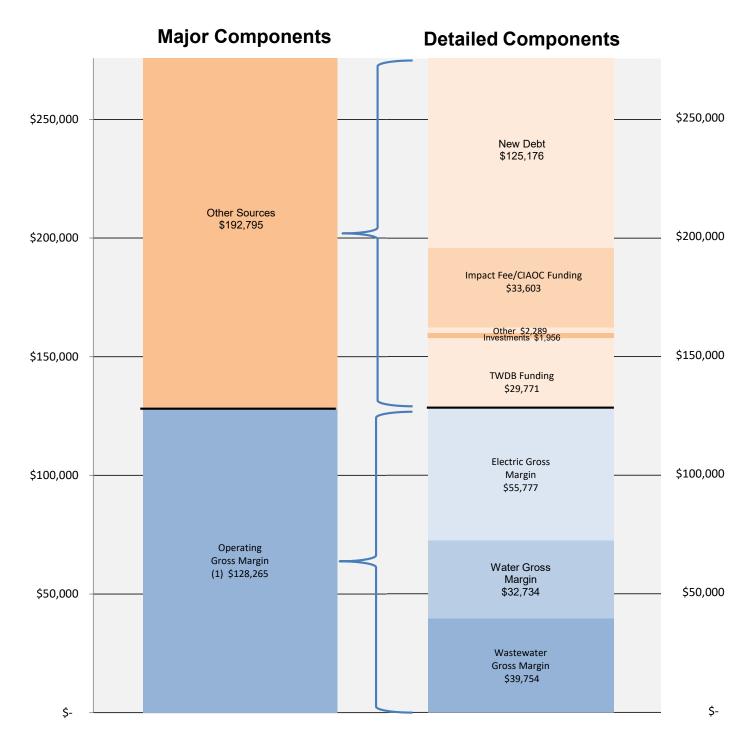
Operating Expenses

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.

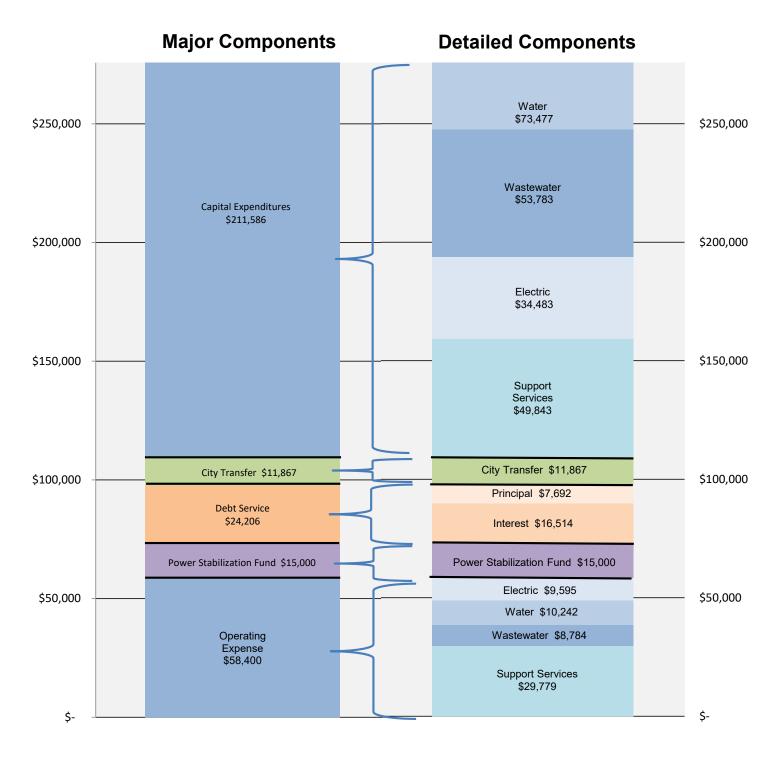
Combined Operating Budget \$ In Thousands		Budget TY 2024		Forecast FY 2025		Forecast FY 2026		Forecast FY 2027		Forecast FY 2028
Volumes/Rates										
kWh (,000)		1,917,864		1,983,804		2,049,737		2,115,664		2,187,507
Rate per kWh	\$	0.09856	\$	0.09877 4.820.545	\$	0.10097	\$	0.10336 5.370.348	\$	0.10476
Gal (,000) Rate per gal (,000)	\$	4,539,422 9.79	\$	4,820,545	\$	5,126,800 11.18	\$	5,370,346 11.92	\$	5,548,750 12.91
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Operating Revenues Electric Services	\$	174,033	\$	180,939	\$	191,955	\$	203.680	\$	214,156
Water Services	φ	44,444	φ	50,427	φ	57,327	φ	64,032	φ	71,623
Sewer Services		39,544		44,403		48,742		53,424		57,960
PCA - Power Stabilization Fund Electric Other		15,000 1,200		15,000 1,271		15,000 1,347		15,000 1,426		15,000 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 Water Other		349 500		434 525		434 551		434 564		434 578
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 73,699		15,491 81,756		16,015
Operating Expenses Depreciation		58,401 42,642		65,812 47.854		53,023		63,948		87,639 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	Ψ	(16,514)	Ψ	(24,197)	Ψ	(33,081)	Ψ	(41,620)	Ψ	(47,386)
Intergovernmental Expense		(11,867)		(12,173)		(13,180)		(14,096)		(15,443)
Impact Fees Capital Participation Fee/Dev Fee		16,792 796		26,708 4,984		34,275 4,199		42,759 4,199		48,499 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) Change in Net Position		(3,672) 23,550	\$ \$	<u>3,172</u> 37,800	\$ \$	1,170 42,205	\$ \$	(2,384) 38,201	\$ \$	(4,741) 37,619
Combined Operating Budget \$ In Thousands		Budget Y 2024		Forecast FY 2025		Forecast FY 2026		Forecast FY 2027		Forecast FY 2028
\$ In Thousands		Budget TY 2024		Forecast FY 2025		Forecast FY 2026		Forecast FY 2027		Forecast FY 2028
\$ In Thousands	F	Y 2024		FY 2025		FY 2026		FY 2027		FY 2028
\$ In Thousands Add Back Depreciation					\$		\$		\$	
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense	F \$	42,642 16,514 11,867	\$	FY 2025 47,854 24,197 12,173	\$	FY 2026 53,023 33,081 13,180	\$	63,948 41,620 14,096	\$	FY 2028 72,928 47,386 15,443
\$ In Thousands Add Back Depreciation Interest Expense	F \$	42,642 16,514		FY 2025 47,854 24,197		FY 2026 53,023 33,081		FY 2027 63,948 41,620		FY 2028 72,928 47,386
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service	F \$	42,642 16,514 11,867	\$	FY 2025 47,854 24,197 12,173	\$	FY 2026 53,023 33,081 13,180	\$	63,948 41,620 14,096	\$	FY 2028 72,928 47,386 15,443
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service	F \$	42,642 16,514 11,867	\$	FY 2025 47,854 24,197 12,173	\$	FY 2026 53,023 33,081 13,180	\$	63,948 41,620 14,096	\$	FY 2028 72,928 47,386 15,443
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Minus Debt Service Liquidity Note Payoff	F	42,642 16,514 11,867 94,573 (24,206)	\$	FY 2025 47,854 24,197 12,173 122,024 (33,772)	\$	FY 2026 53,023 33,081 13,180 141,488 (44,990)	\$	FY 2027 63,948 41,620 14,096 157,865 (55,328)	\$	FY 2028 72,928 47,386 15,443 173,377 (62,673)
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service	F	42,642 16,514 11,867 94,573 (24,206) (16,792)	\$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708)	\$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275)	\$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759)	\$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (48,499)
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund	F	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000)	\$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000)	\$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000)	\$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000)	\$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (62,673) (15,443) (15,443) (15,000)
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services	\$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628)	\$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616)	\$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799)	\$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986)	\$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101)
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund	\$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000)	\$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000)	\$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000)	\$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000)	\$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (62,673) (15,443) (15,443) (15,000)
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Met Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures	\$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080	\$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755	\$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244	\$ \$ \$	FY 2027 63,948 41,620 14,096 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697	\$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects	\$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588	\$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121	\$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172	\$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841	\$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660 36,897
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Met Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures	\$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080	\$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755	\$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244	\$ \$ \$	FY 2027 63,948 41,620 14,096 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697	\$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects	\$ \$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056	\$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256	\$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369	\$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986	\$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects Support Projects	F \$ \$ \$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959	\$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124	\$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771	\$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 152,592	\$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects	F \$ \$ \$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056	\$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256	\$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369	\$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986	\$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,443) (15,400) (6,101) 25,660 36,897 85,821 40,145 8,514
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Wastewater Projects Support Projects Total Capital Equipment Total Capital Expenditures	F \$ \$ \$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627	\$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448	\$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 152,592 3,283	\$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (62,673) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Water Projects Water Projects Support Projects Support Projects Total Capital Expenditures Support Projects Capital Expenditures - Funding New Debt Requirement & CP Funding	F \$ \$ \$ \$ \$	¥ 2024 42,642 16,514 11,867 94,573 (24,206) . (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176	\$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760	\$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 152,592 3,283 155,875 91,706	\$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Met Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects Total Capital Equipment Total Capital Expenditures Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services	F \$ \$ \$ \$ \$ \$ \$ \$	¥ 2024 42,642 16,514 11,867 94,573 (24,206) (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100	\$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,205	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 15,986 15,986 15,988 15,985 91,706 2,431	\$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects Total Capital Expenditures Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services Impact Fees - Capital Projects	F \$ \$ \$ \$ \$ \$ \$ \$	Y 2024 42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100 15,941	\$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,205 16,266	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315 17,488	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 152,592 3,283 155,875 91,706 2,431 23,022	\$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (48,499) (15,443) (15,443) (15,400) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553 28,943
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Water Projects Wastewater Projects Support Projects Total Capital Equipment Total Capital Expenditures Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services	F \$ \$ \$ \$ \$ \$ \$ \$	42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100	\$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,205	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 15,986 15,986 15,988 15,985 91,706 2,431	\$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Water Projects Water Projects Support Projects Support Projects Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services Impact Fees - Debt Service CIAOC & Grants Revenue	F \$ \$ \$ \$ \$ \$ \$ \$	¥ 2024 42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100 15,941 851 14,712 21,080	\$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,205 16,266 6,999	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315 17,488 13,431	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 152,592 3,283 155,875 91,706 2,431 23,022 2,595 11,426 24,697	\$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553 28,943 16,434
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Water Projects Water Projects Support Projects Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services Impact Fees - Capital Projects Impact Fees - Debt Service CIAOC & Grants Revenue Prior Year Excess Funds	F \$ \$ \$ \$ \$ \$ \$ \$	¥2,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100 15,941 14,712 21,080 1,956	\$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 54,256 230,124 3,448 233,572 134,760 2,205 16,266 6,999 43,241 2,241 2,241 2,241 2,241 2,241 2,241 2,241 2,241 2,241 2,241 2,255 2,2	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315 17,488 13,431 26,750	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,286 152,592 3,283 155,875 91,706 2,431 23,022 2,595 11,426	\$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553 28,943 16,434 5,442
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Net Available for Debt Service Minus Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Water Projects Water Projects Support Projects Support Projects Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services Impact Fees - Debt Service CIAOC & Grants Revenue	F \$ \$ \$ \$ \$ \$ \$	¥ 2024 42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100 15,941 851 14,712 21,080	\$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,205 16,266 6,999 43,241	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315 17,488 13,431 26,750	\$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,209 15,986 152,592 3,283 155,875 91,706 2,431 23,022 2,595 11,426 24,697	\$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553 28,943 16,434 5,442
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects Support Projects Capital Expenditures - Funding Capital Expenditures - Funding New Debt Requirement & CP Funding Capital Contributions - Electric Services Impact Fees - Capital Projects Impact Fees - Debt Service CIAOC & Grants Revenue Prior Year Excess Funds TWDB Funding Debt Service Excluding Commercial Paper	F \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	¥2,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100 15,941 851 14,712 21,080 1,956 29,771 211,586	\$ \$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,205 16,266 6,999 43,241 28,755 - 1,346 233,572 31,758	\$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315 17,488 13,431 26,750 28,244 - - 227,975 42,976	\$ \$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 36,841 75,555 24,597 3,283 155,876 91,706 2,431 23,022 2,595 11,426 24,697 - - 155,876 53,314	\$ \$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) (48,499) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,5560 - - 174,273 60,660
\$ In Thousands Add Back Depreciation Interest Expense Intergovernmental Expense Debt Service Liquidity Note Payoff Restricted Funds Intergovernmental Expense Power Stabilization Fund Contingency Reserve/Capital Contributions - Electric Services Net Revenues Available for Capital Capital Expenditures Electric Projects Wastewater Projects Support Projects Support Projects Support Projects Capital Expenditures - Funding Capital Expenditures - Funding Capital Contributions - Electric Services Impact Fees - Capital Projects Impact Fees - Debt Service CIAOC & Grants Revenue Prior Year Excess Funds TWDB Funding	F \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Y 2024 42,642 16,514 11,867 94,573 (24,206) - (16,792) (11,867) (15,000) (5,628) 21,080 31,588 71,985 52,331 47,056 202,959 8,627 211,586 125,176 2,100 15,941 851 14,712 21,080 1956 29,771 211,586	\$ \$ \$ \$ \$ \$ \$	FY 2025 47,854 24,197 12,173 122,024 (33,772) - (26,708) (12,173) (15,000) (5,616) 28,755 40,121 36,793 98,955 54,256 230,124 3,448 233,572 134,760 2,999 43,241 28,755 16,266 6,999 43,241 28,755 1,346 233,572	\$ \$ \$ \$ \$ \$ \$ \$	FY 2026 53,023 33,081 13,180 141,488 (44,990) - (34,275) (13,180) (15,000) (5,799) 28,244 42,172 40,289 70,942 69,369 222,771 5,204 227,975 139,745 2,315 17,488 13,431 26,750 28,244 - - 227,975	\$ \$ \$ \$ \$ \$ \$	FY 2027 63,948 41,620 14,096 157,865 (55,328) - (42,759) (14,096) (15,000) (5,986) 24,697 3,283 155,875 91,706 2,431 23,022 2,595 11,426 24,697 - - 155,876	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	FY 2028 72,928 47,386 15,443 173,377 (62,673) - (48,499) (15,443) (15,443) (15,000) (6,101) 25,660 36,897 85,821 40,145 8,514 171,377 2,896 174,273 95,241 2,553 28,943 16,434 5,442 25,660 - 174,273

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

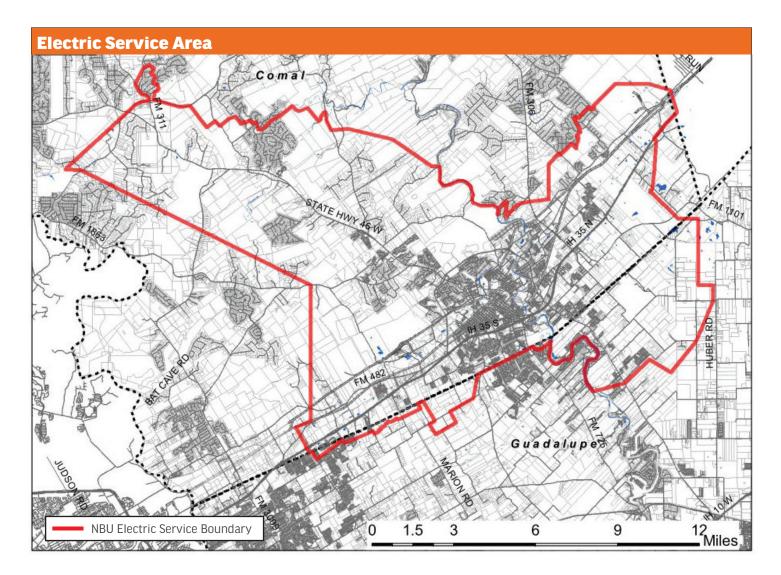


Electric Services



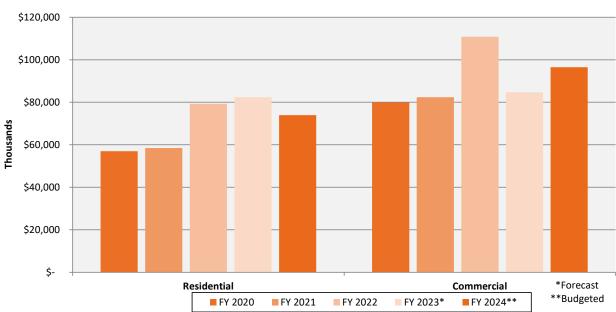
New Braunfels Utilities | Financial Operating Plan for Fiscal Year 2024

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 Operating Budget \$ in Thousands		Budget FY 2024		Forecast FY 2025	-	Forecast FY 2026		Forecast FY 2027		orecast Y 2028
Operating Revenues	\$	174 022	4	180,939	¢	191,955	¢	203,680	\$	214 150
Electric Services PSF - Power Stabilization Fund	Ф	174,033 15,000	\$	15,000	Ф	15,000	Ф	203,660	Ф	214,156 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	Ψ	9,595	Ψ	11,422	Ψ	13,055	Ψ	14,604	Ψ	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)	\$	475	\$	475	\$	475	\$	475	\$	475
Jobbing Merchandise	ф	475	ф	475	Ф	475	Ф	475 14	Φ	475 14
Capital Contributions - Electric Services		2,100		2,205		2,315		2,431		2,553
Miscellaneous		841		841		841		841		841
General & Administrative		011		011		011		011		011
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 Allegation	¢	2 4 4 0	¢	בבב נ	¢	2 272	¢	2 107	¢	1 002
Income Allocation Expense Allocation	\$	2,440 (21,298)	\$	2,777 (22,892)	\$	3,272 (25,188)	\$	2,197 (27,325)	\$	1,893 (29,029)
Change in Net Position	¢	12,793	\$	17,047	\$	18,535	\$	18,083	\$	15,534
Add Back	Ŷ	12,755	Ψ	17,047	Ψ	10,000	Ψ	10,005	Ψ	10,004
Depreciation	\$	14,581	\$	16,001	\$	18,051	\$	19,866	\$	22,879
Interest Expense	Ť	2,957	Ť	4,806	Ŧ	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	đ	(3,419) 7,717	¢.	(3,481)	¢	(3,618)	¢	(3,760)	¢	(3,880)
Net Revenues Available for Capital	ð	7,717	ۍ ا	12,888	ф.	15,763	Ð	16,566	Ŷ	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	ŵ	1,599
Total Capital Expenditures	ð	43,541	ۍ ا	50,703	\$	57,017	\$	40,602	\$	39,818
Capital Expenditures - Funding	•	01 000		01 505	¢	05 005	¢		^	17 0 10
New Debt Requirement	\$	31,020	\$	31,589	\$	35,887	\$	17,135	\$	17,249
Capital Contributions - Electric Services CIAOC & Grant Funding		2,100 2,705		2,205 4,021		2,315 3,052		2,431 4,469		2,553 3,394
Revenue		2,705		4,021 12,888		3,052 15,763		4,469 16,566		3,394 16,622
Total Capital Funding	\$	43,541	\$	50,703	\$	57,017	\$	40,602	\$	39,818
Debt Service Excluding Commercial Paper		3,679			\$	8,663	\$		\$	12,569
Debt Service Excitating commercial raper Debt Service Coverage		10.85	¥	7.87	¥	6.19	*	5.11	Ŧ	4.76
Adj. Debt Service Coverage (Including City Transfer)		7.23		5.84		4.74		4.05		3.74

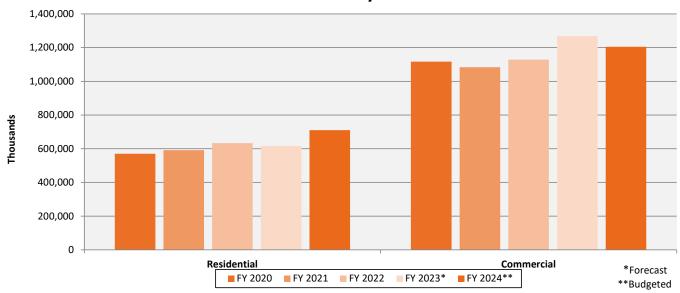




Electric Revenue by Rate Class

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

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	E	Budget	Forecast							
\$ IN THOUSANDS	F	Y 2024	FY 2025		FY 2026		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.



Hueco Springs Substation and Feeders

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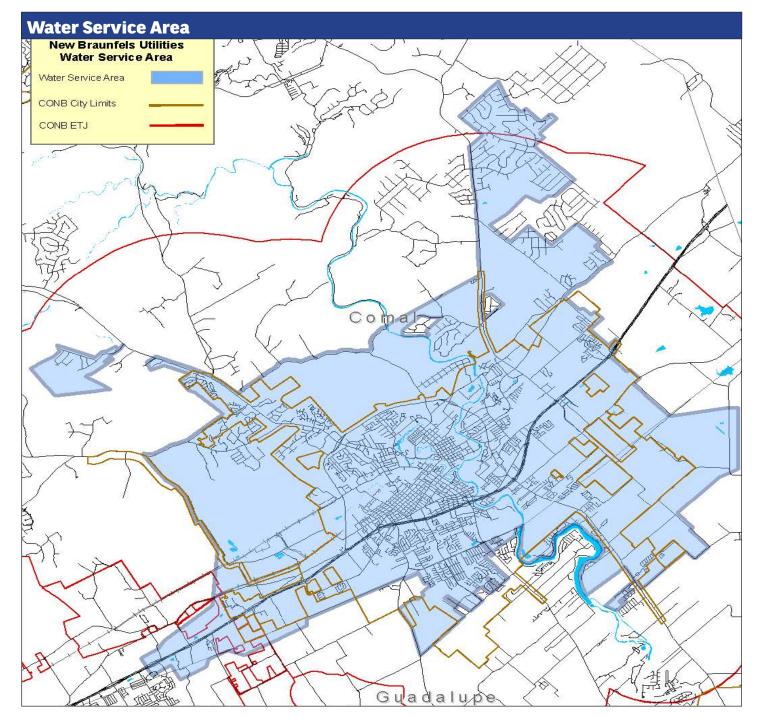
ELECTRIC SERVICES	Budget		Total			
CAPITAL PROJECTS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Yr. Plan
Hueco Springs Substation	\$ 7,301,107	\$ 1,835,721	\$-	\$-	\$-	\$ 9,136,827
Distribution Transformers	5,642,698	5,484,834	5,800,233	6,422,953	6,840,411	30,191,129
System Extensions - Electric	5,582,835	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 - ELECTRI	C \$ 31,587,819	\$ 40,120,601	\$ 42,171,976	\$ 36,841,269	\$ 36,897,345	\$ 187,619,009

	Budget		Fo	recast	cast					
ELECTRIC SERVICES CAPITAL EQUIPMENT	FY 2024	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 Ford F-150	-	-	55,000	-	-		55,000			
	-	-	55,000	-	-		55,000			
Cargo Trailer	-	-	15,000	-	-		15,000			
Cargo Trailer SR Cable Puller	-	-	15,000	- 120,000	-		15,000 120,000			
Ford F-550 Electric	-	-	-	111,982	-		-			
Ford F-150	-	-	-	55,000	-		111,982 55,000			
Ford F-150	-	-	-	55,000	-		55,000			
Altec AM 60E	-	-	-	55,000	- 300,000		300,000			
SR Duct Dawg		_	-	-	125,000		125,000			
Altec AM 60E (\$300,000)	300,000				125,000		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

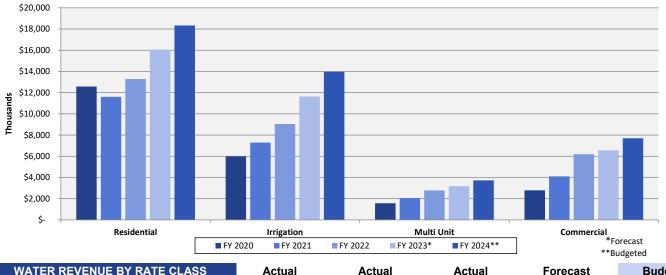
MBU

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 Operating Budget \$ in Thousands	Budget FY 2024		Forecast FY 2025		recast 2026		Forecast FY 2027		orecast Y 2028
Operating Revenues									
Water Services	\$ 44,44	4 \$	50,427	\$	57,327	\$	64,032	\$	71,623
Water Other	50	0	525		551		564		578
Water Antenna Lease	17	5	185		195		205		215
Total Operating Revenues	\$ 45,11	9\$	51,137	\$	58,073	\$	64,801	\$	72,416
Operating Expenses									
Purchased Water	\$ 12,38	5 \$	13,745	\$	14,600	\$	15,491	\$	16,015
Operating Expenses	10,24		11,707	Ψ	12,759	Ψ	14,004	Ŷ	13,866
Depreciation	12,38		15,106		17,368		19,121		22,291
Total Operating Expenses			-	\$	44,728	\$	48,616	\$	52,171
Net Operating Income	\$ 10,10	в\$	10,579	\$	13,345	\$	16,185	\$	20,245
Non-Operating Revenue/(Expense)									
Impact Fees	\$ 12,19	5 \$	19,978	\$	26,205	\$	33,185	\$	37,943
Services	57		608	÷	638	Ŧ	670	Ŧ	704
Jobbing	2	-	29		29		29		29
Miscellaneous	72	-	723		723		723		723
Development Fee	-		2,968		2,974		2,974		2,974
General & Administrative			2,000		2,074		2,074		2,074
Bad Debt	(10	21	(102)		(102)		(102)		(102)
Interest Expense	(6,93		(8,884)		(10,970)		(14,160)		(17,745)
Total Non-Operating Revenue/(Expense)				\$	19,497	\$	23,319	\$	24,526
Net Income Before Allocation	\$ 16,60	1\$	25,900	\$	32,843	\$	39,504	\$	44,771
Income Allocation	\$ 1.60	0 \$	1,821	\$	2,146	\$	1,441	\$	1,242
Expense Allocation	(13,46	2)	(15,559)	·	(17,511)		(19,591)		(21,615)
Change in Net Position				\$	17,478	\$	21,355	\$	24,397
Add Back									
Depreciation	\$ 12,38	4 \$	15,106	\$	17,368	\$	19,121	\$	22,291
Interest Expense	6,93		8,884	÷	10,970	Ŧ	14,160	Ŧ	17,745
Intergovernmental Expense	1.08		1,274		1,446		1,725		1,964
Net Available for Debt Service				\$	47,263	\$	56,361	\$	66,397
Minus	·		07,420	¥	-17,200	¥	00,001	Y	00,007
Debt Service	\$ (10,39	<u>4)</u> \$	(12,905)	\$	(15,626)	\$	(19,345)	\$	(23,697)
Restricted Funds - Impact Fees	(12,19		(19,978)	Ψ	(26,205)	Ψ	(33,185)	Ψ	(37,943)
Intergovernmental Expense	(1,08		(1,274)		(1,446)		(1,725)		(1,964)
Contingency Reserve	(1,00		(1,230)		(1,257)		(1,282)		(1,280)
Net Revenues Available for Capital				¢	2,729	¢	824	\$	1,513
	φ 13	∠ φ	2,000	ψ	2,723	φ	024	φ	1,010
Capital Expenditures									
Projects	\$ 71,98			\$	40,289	\$	75,555	\$	85,821
Equipment	1,49	2	855		893		807		568
Support Services Allocated Capital	14,13		15,747		20,072		4,889		2,494
Total Capital Expenditures	\$ 87,60	7 \$	53,395	\$	61,254	\$	81,252	\$	88,883
Capital Expenditures - Funding									
New Debt Requirement	\$ 34,43	3 \$	32,057	\$	34,683	\$	56,093	\$	48,718
Impact Fees - Capital Projects	12,19	5	9,536		9,419		19,330		23,263
Impact Fees - Debt Service	-		6,999		13,431		2,595		14,680
CIAOC & Grant Funding	11,01	7	1,418		993		2,410		709
Revenue	19	2	2,039		2,729		824		1,513
TWDB Funding	29,77	′1	1,346		-		-		-
Total Capital Funding	\$ 87,60	в\$		\$	61,254	\$	81,252	\$	88,883
Debt Service Excluding Commercial Paper		1 \$		\$	15,127	\$	18,078	\$	22,612
Debt Service Coverage			3.01		3.12		3.12		2.94
Adj. Debt Service Coverage (Including City Transfer)		1	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
ΤΟΤΑ	L\$	23,268	\$ 25,791	\$ 32,411	\$ 38,367	\$ 44,444



3,000,000 2,500,000 2,000,000 Thousands 1,500,000 1,000,000 500,000 0 Commercial *Forecast **Budgeted Residential Irrigation Multi Unit FY 2020 FY 2021 FY 2022 FY 2023* FY 2024**

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	Budget	Forecast									
\$ IN THOUSANDS	FY 2024	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						





Trinity Water Treatment Plant and Wellfield Expansion



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).



New Braunfels Utilities | Financial Operating Plan for Fiscal Year 2024

WATER SERVICES	Budget		Total			
CAPITAL PROJECTS	FY 2024	FY 2025	FY 2026	ecast FY 2027	FY 2028	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	.,0.1,001	.,0.0,000	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	-	-	1,022,121	-	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	037,311	174,074	-	-	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	550,490	76,125	,	313,393	5,869,607
		-		5,485,090	-	
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						\$ 310,443,296

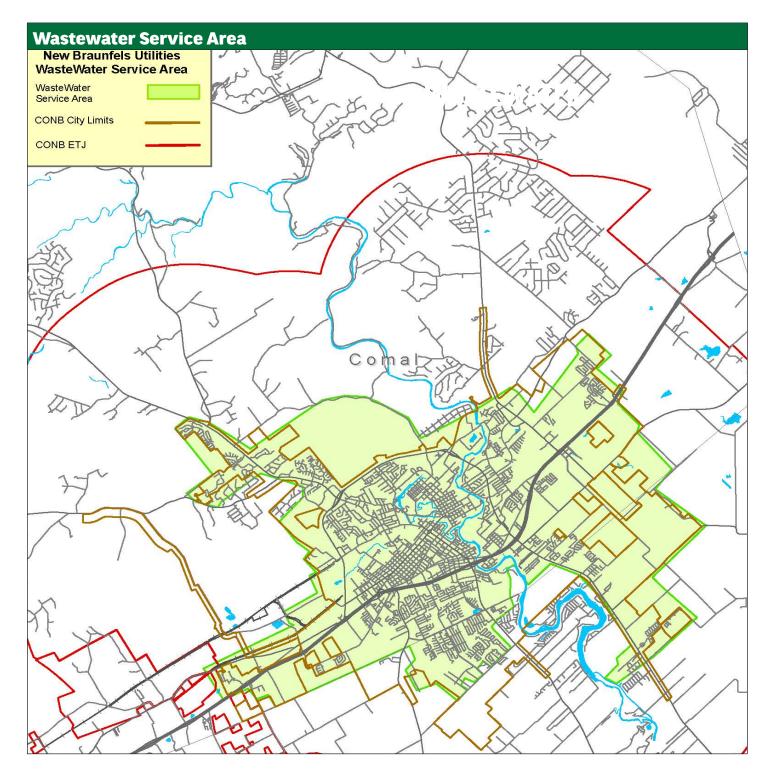


WATER SERVICES CAPITAL EQUIPMENT		Budget			Total						
WATER SERVICES CAFITAL EQUIPMENT	F	FY 2024	FY2025	FY 2026		FY 2027		FY 2028			5-Yr Plan
Ford F-150	\$	55,000	\$ -	\$	55,000	\$	-	\$	-	\$	110,000
Total Water Engineering	\$	55,000	\$ -	\$	55,000	\$	-	\$	-	\$	110,000
Ford F-550 Water w/Crane	\$	150,437	\$ 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

New Braunfels Utilities | Financial Operating Plan for Fiscal Year 2024

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 Operating Budget\$ in Thousands		Budget Y 2024		Forecast FY 2025		Forecast FY 2026		orecast Y 2027		orecast Y 2028
Operating Revenues Sewer Services Sewer Other	\$	39,544 210	\$	44,403 221	\$	48,742 232	\$	53,424 238	\$	57,960 244
Total Operating Revenues	\$	39,754	\$	44,624	\$	48,974	\$	53,662	\$	58,204
Operating Expenses										
Operating Expenses	\$	8,784	\$	-,	\$	8,900	\$	9,610	\$	10,522
Depreciation	¢.	15,676 24,460	\$	16,746 24,951	\$	17,604	¢	24,960	\$	27,758
Total Operating Expenses	5 \$	24,460	\$	24,951	þ	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 General & Administrative		796		2,016		1,224		1,224		1,004
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	n \$	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	n \$	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	φ	6,627	φ	10,740	φ	15,133	φ	18,485	φ	19,609
Intergovernmental Expense		1,194		1,442		1,690		1,924		2,125
Net Available for Debt Service	e \$	29,516	\$	37,286	\$	40,618	\$	44,133	\$	47,180
Minus				(((000)	•	(00,100)	•	(0,1,00,0)	•	
Debt Service Restricted Funds - Impact Fees	\$	(9,617)	\$	(14,382) (6,730)	\$	(20,182) (8,070)	\$	(24,386)	\$	(26,032) (10,556)
Intergovernmental Expense		(4,597) (1,194)		(1,442)		(8,070) (1,690)		(9,574) (1,924)		(10,556) (2,125)
Contingency Reserve		(936)		(905)		(924)		(943)		(941)
Net Revenues Available for Capita	I \$	13,171	\$	13,827	\$	9,752	\$	7,306	\$	7,526
Conital Expanditures										
Capital Expenditures Projects	\$	52,331	\$	98,955	\$	70,942	\$	24,209	\$	40,145
Equipment	Ŧ	1,452	Ŧ	815	Ŧ	899	•	590	Ŧ	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 Revenue		989 12 171		37,802		22,705		4,547		1,338 7,526
Prior Year Excess Funds		13,171 1,956		13,827 -		9,752		7,306		7,526
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	\$		\$	25,478
Debt Service Coverage		3.43		2.80		2.12		1.84		1.85
Adjusted Debt Service Coverage	9	2.94		2.49		1.93		1.73		1.73



Wastewater Revenue by Rate Class



WASTEWATER REVENUE BY RATE CLASS \$ IN THOUSANDS	Actual FY 2020		-	Actual Y 2021	-	Actual Y 2022	Forecast FY 2023*			Budget (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







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.



WASTEWATER SERVICES	Budget	Forecast								Total
CAPITAL PROJECTS	FY 2024		FY 2025		FY 2026		FY 2027		FY 2028	5-Yr. Plan
McKenzie WRF Expansion	\$ 20,026,694	\$	39,411,195	\$	7,189,012	\$	-	\$	-	\$ 66,626,901
Kuehler WRF Rehabilitation	12,890,556	i	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		Total					
WASTEWATER SERVICES CAPITAL EQUIPMENT	Y 2024	FY2025	FY 2026	F	Y 2027	FY 2028		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		Budget		Total				
CAPITAL EQUIPMENT		FY 2024	FY2025		Forecast FY 2026	FY 2027	FY 2028	5-Yr Plan
CAT 313 Excavator	\$	250,000	\$ -	\$	- \$		\$ - \$	5 250,000
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 Towable Air Compressor		35,000 25,000	-		-	-	-	35,000 25,000
Tools for F-550		15,000	-		-	- 15,000	-	30,000
DTS Trailer		10,000	-		-	15,000	-	10,000
CCTV Truck		10,000	- 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		-	123,000		-	-	-	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	Ċ.	-	-	<i>c</i>	-	-	15,000	15,000
Total Shared Water / Wastewater Operations		2,463,335	1,299,534	\$	1,297,267 \$	<u> </u>	\$ 834,534 \$	
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

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NEW BRAUNEELS

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Support Services Operating Budget \$ in Thousands		Budget Y 2024		orecast Y 2025		Forecast FY 2026		Forecast FY 2027	-	orecast Y 2028
Operating Expenses	-	1 2024		1 2025		FT 2020		FT 2027		1 2020
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
	Ψ	20,110	Ψ	0-1,-110	Ψ	00,000	Ψ	-10,000	Ψ	41,000
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	Ψ	2,788	Ψ	1,291	Ψ	1,435	Ψ	1,261	Ψ	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
	A		•		*	/=	*	/	•	
Excess Revenue	\$	(49,843)	\$	(55,546)	\$	(70,803)	\$	(17,246)	\$	(8,799)

SUPPORT SERVICES	Budget		Fore	cast		Total
CAPITAL PROJECTS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	5-Yr. Plan
Headwaters at the Comal	4,500,000	\$ 5,000,000	\$ 3,362,038	\$ 3,362,038 \$	5 - \$	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	5 25,000,000		\$ 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	-	-	- 8,000,000	32,000
Future Support Projects	- 20.000.000	¢ 46.054.000	¢ 50 704 000	¢ 40.440.0FF 4	, ,	8,000,000
Total Fleet / Facilities	,	\$ 41,254,000 \$ -	\$ 58,724,960 \$ -	\$ 10,148,957 \$ \$ 150,000 \$		148,927,990 150,000
Data Center Relocation \$ Kerlick Tower Modifications	450,000	φ -	φ -	φ 150,000 \$	5 - \$	150,000 450.000
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	525,000		600,000
Upgrade or Replace all NBU Radios	200,000	200,000	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 - \$	5,987,000
Mass Meter Change Out	2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000 \$	S - \$	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		\$ 3,600,000		\$ 2,000,000	· · · · · · · · · · · · · · · · · · ·	14,400,000
CIS Functionality Upgrade	,,		\$ -	\$ - 9		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 Customer Service Kiosk	160,000 78,000	-	-	-	-	160,000 78,000
Smartsheet Control Center	78,000	73,000	- 73,000	-	-	219.000
Innovyze Upgrade	73,000	73,000	13,000	-	-	219,000
ArcGIS Indoors	50.000	10,000	-	-	-	50.000
GIS Utility Network Migration	200,000	1,700,000	-	-	-	1,900,000
Water Only Area AMI	200,000		3,500,000	-	-	3,500,000
Total Data Strategy	3,417,653	\$ 2,096,675		\$ - 9	- s	9.341.003
Laserfiche Development	300,000	φ 2,090,075	φ <u>3,0∠0,0</u> 75	\$ - 3 -		<u>9,341,003</u> 300,000
Total Finance		\$ -	\$ -	\$ - 9	•	,
		<u> </u>				300,000
TOTAL CAPITAL PROJECTS - SUPPORT	47,055,653	\$ 54,255,675	\$ 69,368,673	\$ 15,985,995 \$	6 8,514,073 \$	195,180,069

	Budget				Total					
SUPPORT SERVICES CAPITAL EQUIPMENT	FY 2024		FY2025	I	FY 2026	ecas	Y 2027	F	Y 2028	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 Ford Explorer	-		-		39,000		- 39,000		-	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	í -	·	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 CAT Forklift Large	-		25,000		- 100,000		-		-	25,000 100,000
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 Ford F-150	55,000 55,000		-		-		-		-	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 Ford Explorer	-		20,000		- 39,000		-		-	20,000 39,000
Ford F-550 Fleet Service	_				- 33,000		- 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	30,000 30,000
Ford Escape 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 Copier and HighEnd Printer and Plotter Replacements	50,000 37,500		- 37,500		- 37,500		- 37,500		-	50,000 150,000
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 Ford Escape	-		-		30,000 30,000		-		-	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



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Mission

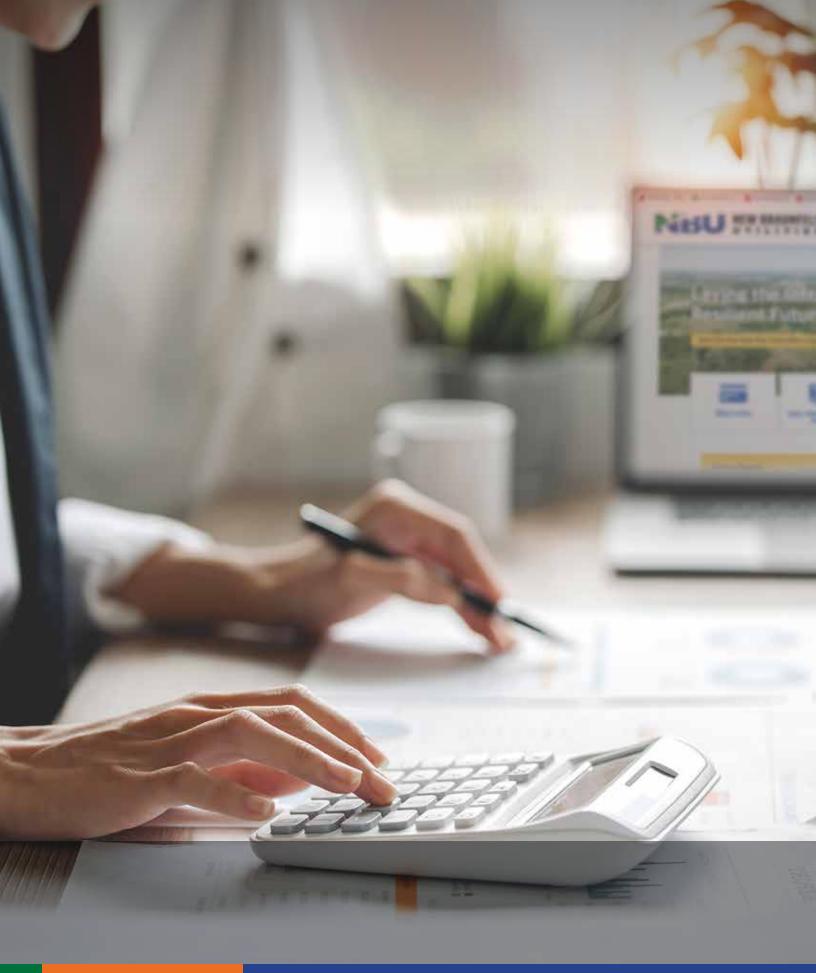
Strengthening our community by providing resilient essential services

Vision

Be a trusted community partner dedicated to excellence in service

Core Values

Safety, Team, Integrity, Culture, and Stewardship





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