



Capital Improvement Plan

Fiscal Years 2027 – 2031

Electric • Water • Wastewater • Support



NBU

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Capital Improvement Plan Overview

About This Plan

New Braunfels Utilities' (NBU) FY2027–FY2031 Capital Improvement Plan (CIP) provides a comprehensive roadmap of NBU's capital investments over the next five years. It identifies \$899.6 million in infrastructure, fleet, technology, and specialized equipment investments across electric, water, wastewater, and support services. The plan includes \$244.2 million budgeted for FY2027 and provides project-level information for 131 projects, along with multi-year schedules for vehicles and equipment. These investments support reliable utility service and continued regional growth. The following sections provide additional information about project evaluation, planned investments, project-level details and the sources used to fund the capital plan.

Addressing Community and System Challenges

New Braunfels Utilities faces the ongoing challenge of meeting changing community needs while keeping utility services reliable and financially sustainable. Population growth and continued development increase demands on utility infrastructure, while aging equipment and regulatory requirements create additional investment needs.

The CIP addresses these challenges through investments in system capacity and renewal, including expanding infrastructure where needed, replacing aging equipment, and maintaining compliance with regulatory requirements. These investments help NBU protect service reliability for current customers while preparing for future service needs.

Financial Policy and Legal Framework

The CIP is guided by NBU's Financial Policy and applicable legal and regulatory requirements. Two areas directly related to capital planning and funding are highlighted below:

- **NBU Financial Policy**

This policy sets the guardrails within which all capital investment is planned and financed: NBU targets a system-wide Debt-to-Capitalization Ratio of 55% or less and Debt Service Coverage Ratio (DSCR) of at least 2.25x; a minimum of 140 days of unrestricted cash on hand; and debt amortization schedules that generally align with the useful life of financed assets. The Policy also directs NBU to maintain a Board-approved Investment Policy emphasizing preservation of principal, liquidity, and appropriate yield.

- **Texas Local Government Code, Chapter 395**

Water and wastewater impact fees are developed and administered in accordance with Chapter 395 of the Texas Local Government Code, which requires 10-year adopted land-use assumptions and a capital improvement plan supported by qualified professional analysis, public hearings, and advisory committee review. Proposed fees are considered by the NBU Board of Trustees and forwarded to the New Braunfels City Council for approval of the maximum allowable amount. The NBU Board of Trustees then adopts the collection rate, determining whether to charge up to that maximum or a lower amount. The land-use assumptions and impact-fee capital improvement plan must be updated at least every five years.

How the Plan Is Funded

The Fiscal Year 2027 capital funding requirement of \$244.2 million is expected to be met through a combination of debt financing, internally generated funds, impact fees, and external funding sources. Approximately \$190.1 million is expected to come from debt sources, including \$140.7 million in projected new debt and \$49.4 million in prior debt proceeds. The remaining funding includes \$19.2 million in impact fees, \$4.5 million in contributions in aid of construction and grants, \$5.6 million in Texas Water Development Board funding, and \$24.8 million in revenues and other available funds. This funding approach reflects NBU's Financial Policy discipline of pairing new debt with impact fees, external funding, and available revenues rather than relying on borrowing alone.

Understanding and Setting Customer Rates

As a municipally owned, nonprofit utility, NBU is funded primarily through customer rates and other utility revenues, rather than property taxes, to fund both daily operations and the capital investments in this plan. Customer rates help fund:

POWER & WATER Purchased resources	OPERATIONS Daily service and maintenance	RESERVES Financial stability
DEBT SERVICE Principal and interest	INFRASTRUCTURE Long-term investment	

NBU develops rates internally based on financial forecasts, operating costs, and infrastructure needs. Cost-of-service studies and other financial analyses also inform the process. The Board of Trustees reviews and approves proposed rates during public meetings before forwarding them to the New Braunfels City Council for final approval. This public process helps ensure rates support reliable service and NBU's long-term financial health while considering customer affordability.

NBU recognizes that rate changes affect household budgets, and will continue to monitor costs, manage expenses, and phase financial needs over time while maintaining the essential services the community depends on.

Financing Responsibly

Bonds are generally used to finance major infrastructure that will remain in service for many years. They allow NBU to spread project costs over the life of the infrastructure, so current and future customers who benefit from the assets share in paying for them. NBU anticipates approximately \$404.3 million in planned new debt principal borrowings from FY2027 through FY2031. Planned borrowing is projected to decline from approximately \$140.7 million in FY2027 to \$16.0 million in FY2031; actual borrowing may vary based on project timing, available funding, and market conditions.

Before borrowing, NBU evaluates whether projected net revenues can support future debt payments and whether overall debt remains within Board-established limits. Based on current projections, debt-service coverage is expected to be approximately 3.07x in FY2031, exceeding the Financial Policy minimum of 2.25x. The system-wide debt-to-capitalization ratio is projected to be approximately 51.6% in FY2031, remaining below the policy maximum of 55%. These safeguards help NBU maintain access to financing, manage borrowing costs, and distribute the cost of long-term infrastructure appropriately between current and future customers.

Planning for Future Funding Needs

Consistent with its Financial Policy commitment to long-term financial stability, NBU has identified approximately \$107.5 million in additional water infrastructure needs that are not included in the current five-year capital plan, pending further evaluation of growth, project timing, and funding assumptions. These needs will be reassessed during each annual budget cycle. NBU will also evaluate potential funding sources beyond rate revenues, including grants, impact fees, contributions, and other available financing programs, where eligible and appropriate.

Annual Review and Board Approval

The CIP is updated annually to reflect changes in project costs, timing, growth, and available funding. The NBU Board of Trustees approved the FY2027 capital budget on June 25, 2026. FY2028–FY2031 represent planning estimates subject to annual review and future approval.

Continued growth, inflation, regulatory requirements, aging infrastructure, and future water-supply needs will require careful planning beyond FY2027. This plan reflects NBU's commitment to providing reliable service today, preparing responsibly for tomorrow, and serving customers with transparency and sound financial stewardship.

The Capital Plan at a Glance

\$244.2 million

Capital investment planned for FY2027

\$899.6 million

Total planned across the five-year horizon

131

Individual capital projects in the plan

\$404.3 million

New debt principal to be issued over the five-year horizon

Capital Investment by Line of Business (LOB) Summary

\$ in Millions

Line of Business	FY2027	% FY2027	Five-Year Total	% of Plan
Electric	\$ 42.3	17.3%	\$ 206.5	23.0%
Water	67.1	27.5%	283.3	31.5%
Wastewater	70.3	28.8%	329.4	36.6%
Support	64.5	26.4%	80.3	8.9%
Total*	\$ 244.2	100.0%	\$ 899.6	100.0%

Capital Funding Summary

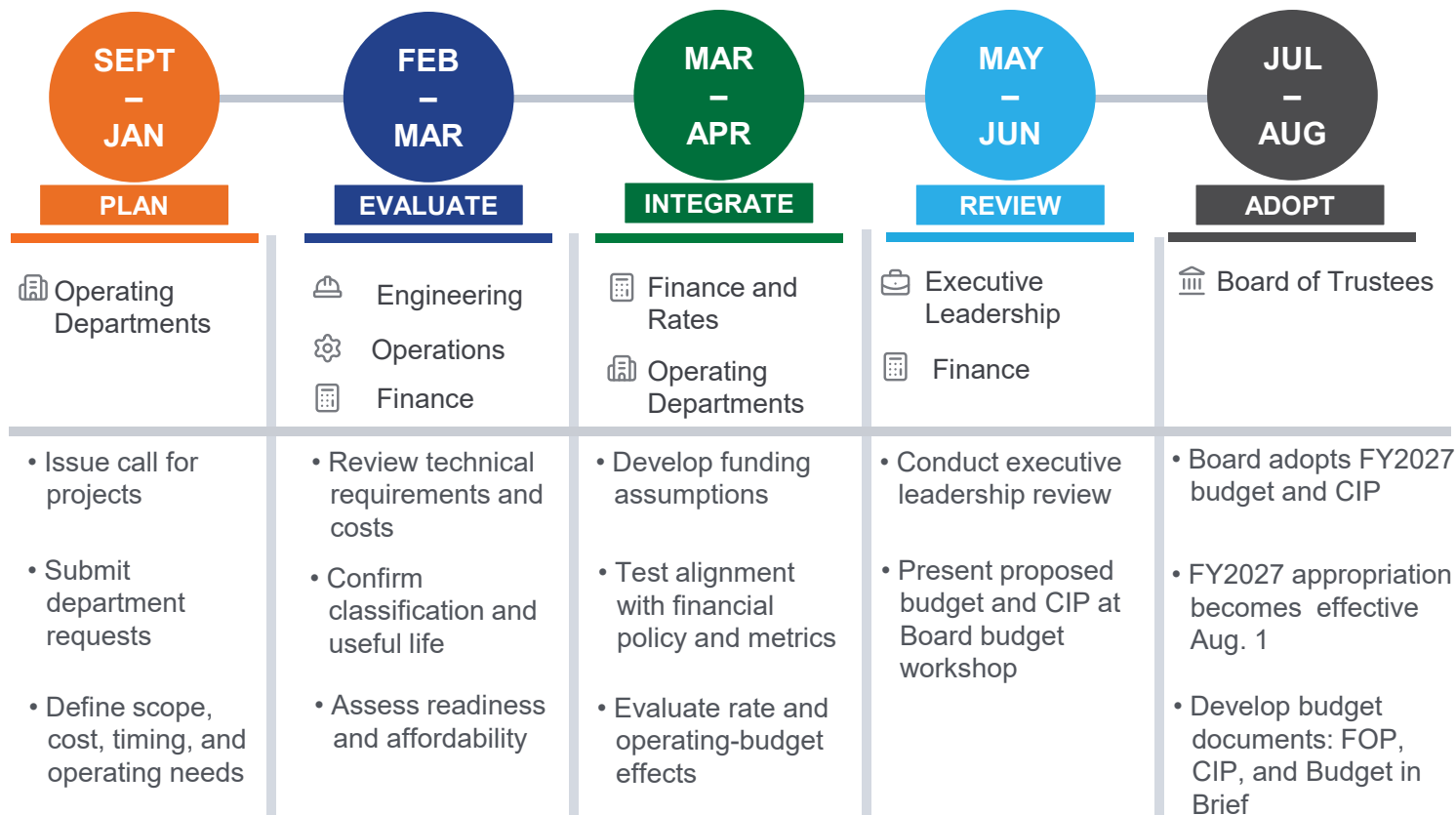
\$ in Millions

Funding Source	FY2027	% FY2027	Five-Year Total	% of Plan
Debt Financing	\$ 190.1	77.9%	\$ 503.3	56.0%
Revenues & Other Available Funds	24.8	10.2%	207.7	23.1%
Impact Fees	19.2	7.9%	144.3	16.0%
TWDB Funding	5.6	2.3%	14.1	1.6%
CIAOC and Grants	4.5	1.7%	30.2	3.3%
Total*	\$ 244.2	100.0%	\$ 899.6	100.0%

*Minor discrepancies in totals are due to independent rounding.

How the Capital Plan Is Built and Approved

The annual process advances proposed projects from departmental submission through technical evaluation, financial planning, executive review, and Board adoption in coordination with the operating budget.



Coordinated Operating and Capital Planning

NBU develops the operating budget and capital plan together through its annual budget and long-range financial planning processes. Project evaluation considers potential staffing, maintenance, and other recurring costs associated with new, expanded, or replacement assets.

Affordability, Planning Years, and Annual Updates

Capital funding decisions are considered in relation to NBU's applicable financial policies and metrics. Only FY2027 is appropriated. FY2028–FY2031 amounts are planning estimates, do not represent current spending authority, and are subject to change through future budget reviews and Board action.

Operating Budget Impacts

Investments in new and replacement capital assets may require additional staffing and operating resources to support project delivery, contract review and negotiations, asset tracking, financial oversight, maintenance, regulatory compliance, and operational reliability. These needs and related costs are evaluated through the annual budget process.

What Qualifies as Capital

NBU classifies expenditures as capital when they create a new asset, replace an existing asset, or modify an existing asset to improve efficiency, extend its useful life, or increase capacity. Repairs and renovations costing \$10,000 or more are capitalized when they extend an asset's useful life; separate requirements apply to bulk purchases and road-licensed transportation equipment.

Asset Types Included

Electric	Water	Wastewater	Support
○ Substations ○ Transmission Lines ○ Transformers ○ Meters	○ Pump Stations ○ Storage Tanks ○ Treatment Plants ○ Distribution Systems	○ Lift Stations ○ Reuse Facilities ○ Treatment Plants ○ Collection Systems	○ Facilities ○ Technology ○ Security ○ Fleet & Equipment

How Capital Projects Are Evaluated

Capital projects are evaluated as part of NBU's annual budget and long-range financial planning process. Considerations may include service reliability, customer growth, infrastructure condition, regulatory requirements, operating impacts, project timing, available funding, and long-term affordability.



Essential Services and System Reliability

The project's role in maintaining safe, reliable electric, water, and wastewater services.



Customer Growth and Infrastructure Requirements

The need for additional infrastructure or system capacity to accommodate customer growth and changing service demands.



Aging Infrastructure and Reinvestment

The condition, performance, and expected service life of existing infrastructure, facilities, technology, vehicles, and equipment.



Regulatory Compliance

Capital improvements that support compliance with applicable legal, environmental, safety, and operational requirements.



Funding and Long-Term Affordability

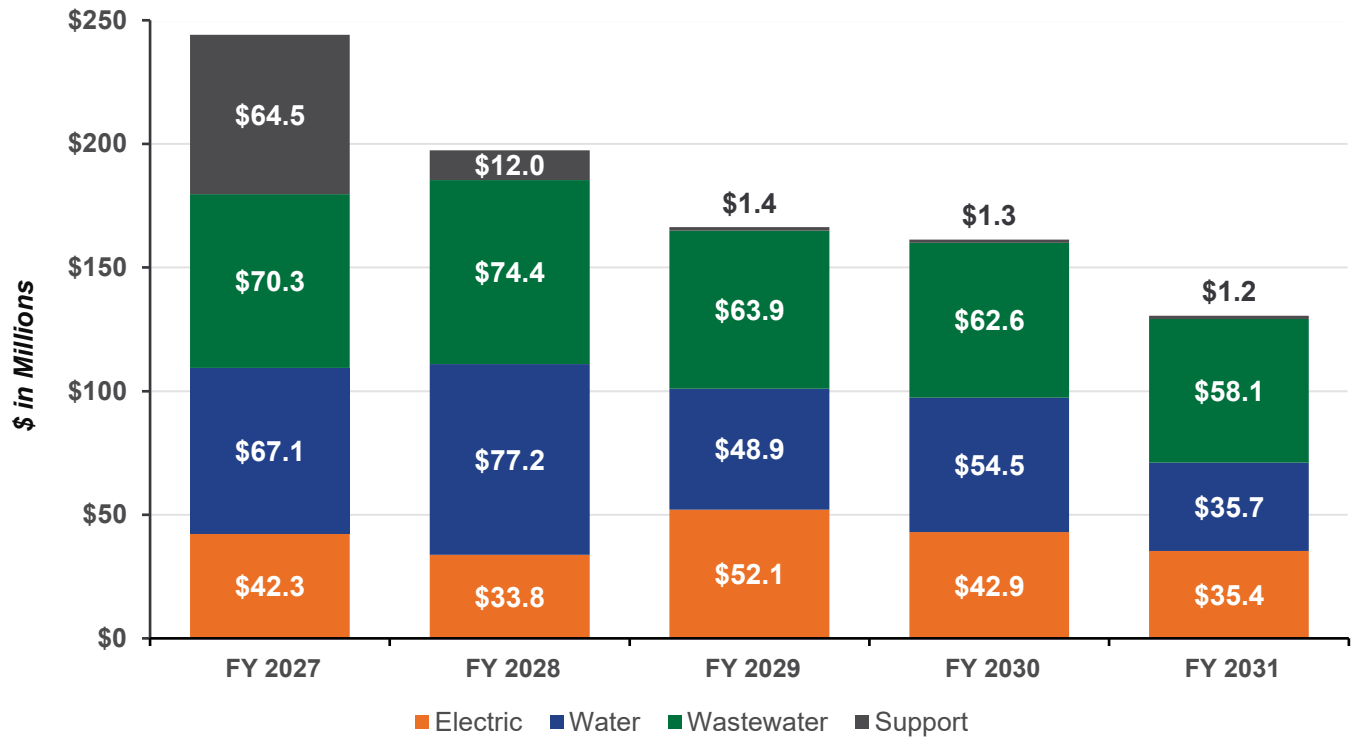
Available revenues and financing sources, debt capacity, rate considerations, project timing, and the broader economic environment.



Operating and Staffing Impacts

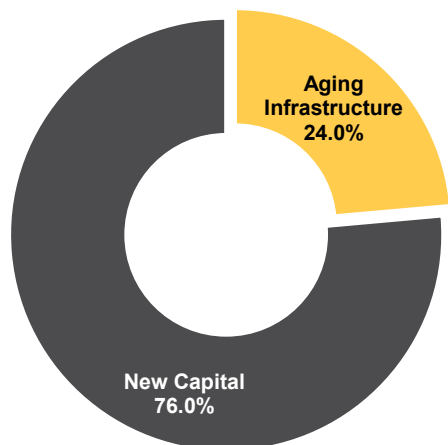
Potential effects on staffing and other ongoing costs associated with operating and maintaining new, expanded, or replacement infrastructure and equipment.

Five-Year Plan by LOB



LOB (\$ in Millions)	FY2027	FY2028	FY2029	FY2030	FY2031	Total 5-Yr. Plan
Electric	\$ 42.3	\$ 33.8	\$ 52.1	\$ 42.9	\$ 35.4	\$ 206.5
Water	67.1	77.2	48.9	54.5	35.7	283.3
Wastewater	70.3	74.4	63.9	62.6	58.1	329.4
Support	64.5	12.0	1.4	1.3	1.2	80.3
Total Capital Plan - (Combined)*	\$ 244.2	\$ 197.4	\$ 166.3	\$ 161.2	\$ 130.5	\$ 899.6

Five-Year Projects Investment by Purpose



New Capital

Projects that add new capacity, infrastructure, or service to the system. These projects increase what the system can do.

Aging Infrastructure

Projects that replace, rehabilitate, or renew existing assets. These projects maintain existing service reliability rather than expand them.

**Minor discrepancies in totals are due to independent rounding.*

How the Five-Year Plan Is Funded

The FY2027–FY2031 capital plan is expected to be funded through a combination of debt financing, internally generated funds, impact fees, and external funding sources.

Funding Source (\$ in Millions)	FY2027	FY2028	FY2029	FY2030	FY2031	Total 5-Yr Plan
Debt Financing	\$ 190.1	\$ 131.3	\$ 101.4	\$ 64.4	\$ 16.0	\$ 503.3
Revenues & Other Available Funds	24.8	36.2	26.3	55.1	65.2	207.7
Impact Fees	19.2	22.8	27.8	33.4	41.0	144.3
TWDB Funding	5.6	0.6	1.8	2.6	3.5	14.1
CIAOC and Grants	4.5	6.4	8.9	5.6	4.8	30.2
Total Capital Funding*	\$ 244.2	\$ 197.4	\$ 166.3	\$ 161.2	\$ 130.5	\$ 899.6

FY2027 represents the adopted capital budget; FY2028–FY2031 are planning estimates subject to annual review and future Board action.

What Each Source Means

Debt Financing

Projected new debt and available proceeds from prior debt issuances used to fund capital projects.

Revenues and Other Available Funds

Current revenues and other internally generated or available funds used to support capital investment without additional borrowing.

Impact Fees

Fees collected from new development to help fund eligible growth-related water and wastewater capacity in accordance with Chapter 395 of the Texas Local Government Code.

Texas Water Development Board (TWDB) Funding

Low cost and/or grant funding obtained through Texas Water Development Board programs for eligible water and wastewater projects.

Contributions in Aid of Construction (CIAOC) and Grants

Cash, infrastructure, or other assets contributed by developers or other parties, together with grant funding awarded for eligible projects.

Financial Planning and Affordability

NBU evaluates capital funding, debt service, operating impacts, reserves and projected rate revenues together through its long-range financial planning process. Maintaining sufficient revenues and rate-setting flexibility supports debt-service coverage, financial flexibility and credit quality. Any future rate adjustments remain subject to Board approval.

**Minor discrepancies in totals are due to independent rounding.*

Projected Capital Five-Year Funding Mix

FY2027 is the adopted budget; FY2028–FY2031 are planning forecasts.

56.0%

Share of five-year capital funding from debt financing

\$190.1M

FY2027 prior debt proceeds and projected new principal debt

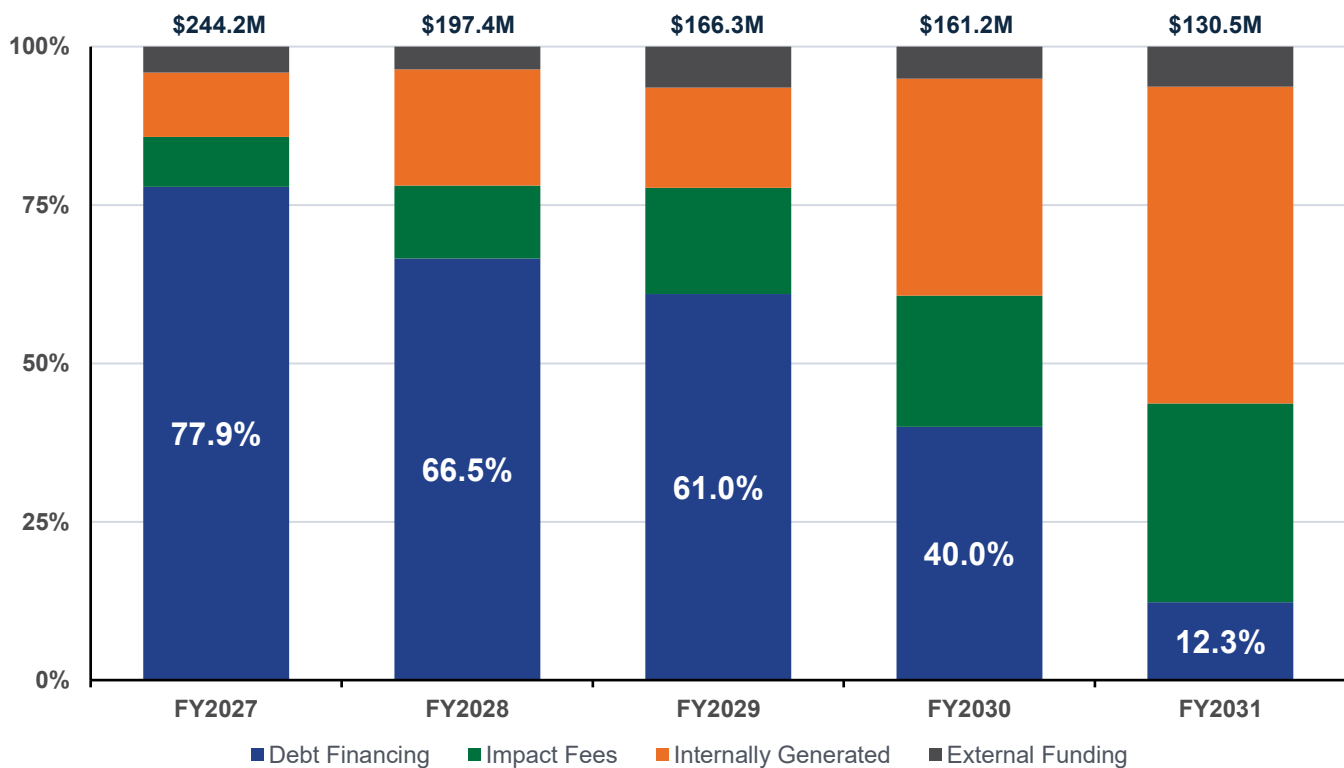
\$404.3M

Five-year projected new debt principal

What the Forecast Shows

Under the current plan, debt and prior debt proceeds are projected to decline from approximately 77.9% of FY2027 capital funding to about 12.3% in FY2031. Debt remains part of the five-year funding mix, and forecast-year financing is subject to annual review and Board approval.

Funding Sources by Year



Note: Only FY2027 is appropriated. FY2028–FY2031 amounts are planning estimates and do not constitute spending authority.

How the Funding Categories Are Grouped

- **Debt Financing** — New borrowing and prior proceeds.
- **Impact Fees** — Eligible water and wastewater capital projects.
- **Internally Generated** — Revenues and available funds.
- **External Funding** — TWDB, grants, and CIAOC.

*Minor discrepancies in totals are due to independent rounding.

Debt Remains Within Board-Established Limits

Projected annual debt service and key financial safeguards, FY2027–FY2031

3.07x

Projected FY2031 DSCR
minimum 2.25x

51.6%

Projected FY2031 debt-to-cap
maximum 55%

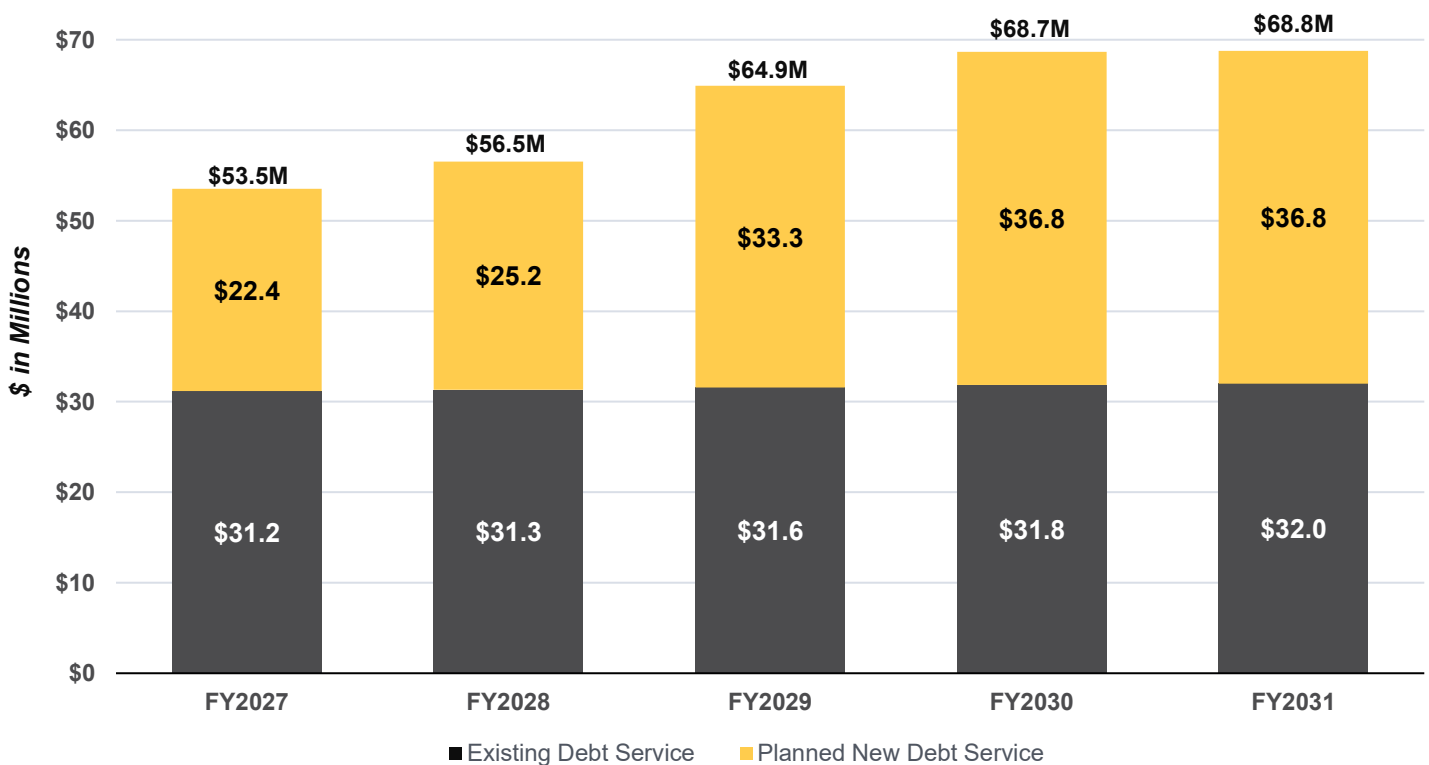
\$404.3M

Five-year projected new
principal debt

Borrowing Responsibility

Before issuing debt, NBU evaluates project readiness, useful life, available funds, rate impacts, and whether any projected net revenues can support future principal and interest payments.

Projected Annual Debt Service*



Financial Policy Safeguards

Board-established metrics preserve financial flexibility and credit quality. Forecast borrowing may change with project timing, available funding, interest rates, and market conditions.

**Minor discrepancies in totals are due to independent rounding.*

Electric

Electric capital investment focuses on the system capacity needed to serve growth in the service area, substation and feeder reliability, and the replacement of aging infrastructure.

Electric Service (\$ in Millions)	FY2027	FY2028	FY2029	FY2030	FY2031	Total 5-Yr. Plan
Distribution & Meters	\$ 23.1	\$ 18.6	\$ 22.1	\$ 28.7	\$ 26.0	\$ 118.5
Substations & Transformers	14.8	12.4	10.0	8.5	7.7	53.3
Transmission	1.0	1.3	17.8	0.3	0.3	20.8
Regulatory & Municipal Coordination	2.2	0.0	1.5	4.9	0.0	8.6
Communications	0.1	0.0	0.2	0.0	0.0	0.4
Equipment	1.2	1.5	0.4	0.6	1.3	4.9
Total Electric*	\$ 42.3	\$ 33.8	\$ 52.1	\$ 42.9	\$ 35.4	\$ 206.5

FY2027 Capital Budget

\$42.3M

Year one, appropriated

Five-Year Total

\$206.5M

FY2027 through FY2031

Share of Five-Year Plan

23.0%

Of total capital investment

What Is Driving This Investment



Keeping Pace

Over the five-year plan, NBU is building substations, extending feeders, distribution lines & transformers to reach commercial and residential demand.



Protecting Reliability as the System Ages

A growing share of NBU's electric infrastructure is approaching the end of its useful life, raising the risk of unplanned outages. NBU is systematically replacing aging distribution and substation equipment, transformers, and meters before they fail.



Strengthening Bulk Power Delivery

The Sheriff's Posse–Marion line upgrade significantly increases available power-flow capacity along that corridor, paired with ongoing wildlife protection and access improvements to keep transmission infrastructure serviceable and secure.

**Minor discrepancies in totals are due to independent rounding.*

Electric Services Capital Projects	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr. Plan
ELE - SUB - FM1101 & KOHLENBERG RD / MAYFAIR E CORR - NEW SUB	\$ 9,132,900	\$ -	\$ -	\$ -	\$ -	\$ 9,132,900
ELE - DIST (OH/UD) - SVC TERR-WD - EXT	6,896,329	7,545,071	7,351,789	7,811,591	8,484,893	38,089,672
ELE - DIST CONV - WALNUT EST - UG	3,934,687	-	-	-	302,696	4,237,383
ELE - DIST - SMITHSON VLY / SYSWD - REPL	3,531,665	3,979,808	3,994,193	4,371,322	4,890,540	20,767,529
ELE - XFMR - SYSWD - XFMR GROWTH	2,207,330	2,439,124	2,400,408	2,576,041	2,826,058	12,448,961
ELE - XFMR - SYSWD - XFMR REPL	1,087,192	1,201,360	1,182,290	1,268,797	1,391,939	6,131,578
ELE - SUB - FREIHEIT SUB - BKR ADD	2,990,055	-	-	-	-	2,990,055
ELE - DIST ADJ - CNB PROJ (VAR) - RELOC	2,155,588	-	-	-	-	2,155,588
ELE - MTRS - SYSWD - GROWTH	1,530,641	1,674,629	1,631,730	1,733,784	1,883,223	8,454,007
ELE - MTRS - SYSWD - REPL	382,660	418,657	407,933	433,446	470,806	2,113,502
ELE - SUB - FM3009 AREA - NEW SUB	1,231,608	4,898,286	4,647,329	-	-	10,777,223
ELE - FEED BKR - SYSWD SUBS - BKR ADD	1,210,788	-	-	-	-	1,210,788
ELE - FEED UPG - CITYWD - EXT (3PH)	1,040,025	1,137,860	1,164,037	1,178,054	1,279,593	5,799,569
ELE - FEED - CONRADS RD / FM1102 / HUNTER RD - FEED UPG	873,531	-	-	-	-	873,531
ELE - XFMR+FEED - COMAL SUB / CO33 CORR - XFMR REPL	699,553	-	-	-	-	699,553
ELE - TX LINE - SHERIFFS POSSE-MARION (T-340) - LINE UPG	603,214	775,202	11,637,475	-	-	13,015,891
ELE - SUB - SYSWD - REPL	480,009	540,918	542,873	594,131	664,701	2,822,633
ELE - FEED - EC MORN SUB / SCHWAB RD / FM482 - NEW FEED	389,735	-	-	-	-	389,735
ELE - TX ACC - SYSWD - WILDLIFE PROT	281,901	308,420	300,519	319,315	346,837	1,556,992
ELE - PWR XFMR - GPI / CEMEX BALCONES - XFMR REPL	204,808	4,357,478	-	-	302,696	4,864,982
ELE - FIB/COMM - HUECO SPR / KOHLENBERG / FM3009 SUBS - FIB EXT	130,277	11,663	237,899	-	30,270	410,108
ELE - PWR XFMR - SHERIFFS POSSE SUB - XFMR ADD	82,107	1,749,388	2,122,741	5,037,127	-	8,991,363
ELE - TX LINE - COMAL SUB - BKR-HALF CONFIG	82,107	262,408	5,864,487	-	-	6,209,002
ELE - PWR XFMR - FREIHEIT SUB - XFMR REPL	-	816,381	2,655,617	-	-	3,471,998
ELE - FEED - HUECO DR CORR - NEW FEED	-	233,252	2,157,689	-	-	2,390,940
ELE - DIST ADJ - TXDOT CORR (VAR) - RELOC	-	-	1,549,110	4,852,340	-	6,401,449
ELE - DIST TIE - HUECO SPR-LONE OAK - NEW DIST TIE	-	-	1,217,158	3,548,885	-	4,766,042
ELE - FEED - ECKHARDT RD CORR - NEW FEED	-	-	442,603	1,717,202	-	2,159,805
ELE - FEED - GREEN VLY RD CORR - NEW FEED	-	-	110,651	2,976,484	-	3,087,135
ELE - SUB LAND - SCHWARZLOSE RD - LAND ACQ	-	-	-	2,862,004	6,719,850	9,581,853
ELE - FEED EXT - 3009 SUB FM11 CORR - EXT	-	-	-	1,087,561	4,504,115	5,591,677
TOTAL CAPITAL PROJECTS - ELECTRIC	\$ 41,158,710	\$ 32,349,905	\$ 51,618,530	\$ 42,368,082	\$ 34,098,216	\$ 201,593,444

*Minor discrepancies in totals are due to independent rounding.

Electrical Services Capital Equipment	Budget	Forecast	Forecast	Forecast	Forecast	Total
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	5-Yr Plan
Ford Ranger	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
GPS Unit	33,000	-	-	-	-	33,000
GPS Unit	-	33,000	-	-	-	33,000
Ford Ranger	-	40,000	-	-	-	40,000
Ford Ranger	-	-	-	40,000	-	40,000
Ford Ranger	-	-	-	40,000	-	40,000
Ford Ranger	-	-	-	40,000	-	40,000
Total Electric Engineering	\$ 73,000	\$ 73,000	\$ -	\$ 120,000	\$ -	\$ 266,000
Altec AM 60E	\$ 315,000	\$ -	\$ -	\$ -	\$ -	\$ 315,000
Ford F-550 Electric/International CV	150,000	-	-	-	-	150,000
Ford F-550 Electric/International CV	150,000	-	-	-	-	150,000
Ford F-350	85,000	-	-	-	-	85,000
Cargo Trailer	40,000	-	-	-	-	40,000
Cargo Trailer	25,000	-	-	-	-	25,000
Altec AM 60E	-	315,000	-	-	-	315,000
SR Cable Puller	-	300,000	-	-	-	300,000
SR Cable Puller	-	300,000	-	-	-	300,000
Altec Small Service Bucket	-	175,000	-	-	-	175,000
SR Duct Dawg	-	150,000	-	-	-	150,000
Ford F-150	-	56,000	-	-	-	56,000
Ford F-150	-	56,000	-	-	-	56,000
BB Three Reel Trailer	-	-	100,000	-	-	100,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
BB Swivel Reel Trailer	-	-	20,000	-	-	20,000
BB Swivel Reel Trailer	-	-	20,000	-	-	20,000
BB Swivel Reel Trailer	-	-	20,000	-	-	20,000
Ford F-550 Electric	-	-	-	120,000	-	120,000
Ford F-550 Electric	-	-	-	120,000	-	120,000
Ford F-150	-	-	-	56,000	-	56,000
Ford F-150	-	-	-	56,000	-	56,000
Ford F-150	-	-	-	56,000	-	56,000
Equipment Trailer	-	-	-	25,000	-	25,000
Equipment Trailer	-	-	-	25,000	-	25,000
Digger Derrick	-	-	-	-	500,000	500,000
Altec AM 60E	-	-	-	-	300,000	300,000
Altec AM 60E	-	-	-	-	300,000	300,000
Vermeer VX 50	-	-	-	-	120,000	120,000
Pole Trailer	-	-	-	-	25,000	25,000
Pole Trailer	-	-	-	-	25,000	25,000
Dump Trailer	-	-	-	-	15,000	15,000
Total Electric Operations	\$ 765,000	\$ 1,352,000	\$ 384,000	\$ 458,000	\$ 1,285,000	\$ 4,244,000
Ford F-550 Electric/International CV	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ 170,000
Ford F-250	140,000	-	-	-	-	140,000
Vanguard EZCT-2000c Plus Current Transformer Test Set	16,500	-	-	-	-	16,500
Ford F-150	-	56,000	-	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
Total Electric Substation	\$ 326,500	\$ 56,000	\$ 56,000	\$ -	\$ -	\$ 438,500
TOTAL CAPITAL EQUIPMENT - ELECTRIC	\$ 1,164,500	\$ 1,481,000	\$ 440,000	\$ 578,000	\$ 1,285,000	\$ 4,948,500

*Minor discrepancies in totals are due to independent rounding.

**AUTHORIZATION FOR EXPENDITURES (AFE)
CAPITAL PROJECT BUDGET FOR FISCAL YEAR 2027**

1-C22KBSUB

ELE - Substation - FM 1101 & Kohlenberg Rd / Mayfair East Corridor - New Substation

Project:	ELE - SUB - FM1101 & KOHLENBERG RD / MAYFAIR E CORR - NEW SUB					
Line of Business:	Electric					
Project Group:	New Substations & Capacity (incl. Land)			Project Start Date:	8/1/2021	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project constructs NBU's 13th substation near FM 1101 and Kohlenberg Road to support continued growth and reliable electric service. The substation will initially operate with 2 power transformers and 4 distribution feeders, with capacity for future expansion.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	481,475	-	-	-	-	\$ 481,475
Contract Engineering	150,000	-	-	-	-	\$ 150,000
Contract Labor	6,231,475	-	-	-	-	\$ 6,231,475
Materials	1,479,406	-	-	-	-	\$ 1,479,406
Land/Easements	-	-	-	-	-	\$ -
Overhead	790,544	-	-	-	-	\$ 790,544
Total*	\$ 9,132,900	\$ -	\$ -	\$ -	\$ -	\$ 9,132,900

1-C09EXT

ELE - Distribution (OH/UD) - Service Territory-wide - Extensions

Project:	ELE - DIST (OH/UD) - SVC TERR-WD - EXT					
Line of Business:	Electric					
Project Group:	Feeders & System Extensions (CIAOC)			Project Start Date:	Ongoing	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	Ongoing	
PROJECT DESCRIPTION / SCOPE						
This project extends electric service to new customers, increases capacity for existing customers, and modifies existing service routes as needed. Extensions may be constructed overhead or underground.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	2,597,068	2,667,189	2,739,203	2,813,162	2,889,117	\$ 13,705,740
Contract Engineering	204,935	210,468	216,151	221,987	227,980	\$ 1,081,520
Contract Labor	93,881	96,416	99,019	101,693	104,438	\$ 495,447
Materials	3,403,499	3,495,393	3,589,769	3,686,692	3,786,233	\$ 17,961,586
Land/Easements	-	-	-	-	-	\$ -
Overhead	596,946	1,075,605	707,647	988,058	1,477,124	\$ 4,845,379
Total*	\$ 6,896,329	\$ 7,545,071	\$ 7,351,789	\$ 7,811,591	\$ 8,484,893	\$ 38,089,672

1-C21UGCON

ELE - Distribution Conversion - Walnut Estates - Underground

Project:	ELE - DIST CONV - WALNUT EST - UG					
Line of Business:	Electric					
Project Group:	Overhead-to-Underground Conversions			Project Start Date:	8/1/2020	
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project converts back-lot overhead electric lines to front-lot underground distribution lines within residential subdivisions. The FY 2027 conversion will serve the Walnut Estates neighborhood.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	811,892	-	-	-	-	\$ 811,892
Contract Engineering	50,000	-	-	-	250,000	\$ 300,000
Contract Labor	2,391,436	-	-	-	-	\$ 2,391,436
Materials	240,773	-	-	-	-	\$ 240,773
Land/Easements	100,000	-	-	-	-	\$ 100,000
Overhead	340,586	-	-	-	52,696	\$ 393,282
Total*	\$ 3,934,687	\$ -	\$ -	\$ -	\$ 302,696	\$ 4,237,383

**Minor discrepancies in totals are due to independent rounding.*

1-C16AGING

ELE - Distribution - Smithson Valley / System-wide - Replacements

Project:

ELE - DIST - SMITHSON VLY / SYSWD - REPL

Line of Business:

Electric

Project Group:

Aging Infrastructure – Distribution

New Capital or Aging Infrastructure:

Aging Infra.

Project Start Date:

Ongoing

Project Completion Date:

Ongoing

PROJECT DESCRIPTION / SCOPE

This project maintains reliable electric service by replacing aging or failed infrastructure as needed, including poles, service lines, overhead and underground equipment, wire, and streetlights.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	1,439,757	1,522,989	1,611,033	1,704,167	1,802,685	\$ 8,080,631
Contract Engineering	110,975	117,391	124,177	131,356	138,949	\$ 622,848
Contract Labor	671,608	710,434	751,504	794,948	840,904	\$ 3,769,397
Materials	1,003,625	1,061,644	1,123,018	1,187,940	1,256,614	\$ 5,632,841
Land/Easements	-	-	-	-	-	\$ -
Overhead	305,701	567,350	384,461	552,911	851,388	\$ 2,661,812
Total*	\$ 3,531,665	\$ 3,979,808	\$ 3,994,193	\$ 4,371,322	\$ 4,890,540	\$ 20,767,529

NBU

NEW BRAUNFELS UTILITIES

1-C14TRNSF

ELE - Transformers - System-wide - Transformers (growth & replacement)

Project:	ELE - XFMR - SYSWD - XFMR GROWTH							
Line of Business:	Electric							
Project Group:	Distribution Transformers		Project Start Date:				Ongoing	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:			Ongoing	
PROJECT DESCRIPTION / SCOPE								
This project purchases and installs pad-mounted transformers for underground distribution and conventional transformers for overhead distribution to provide electric service to new customers.								
PROJECTED CAPITAL PROJECT EXPENDITURES								
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan		
Internal Labor	146,281	151,733	157,388	163,254	169,338	\$ 787,994		
Contract Engineering	-	-	-	-	-	\$ -		
Contract Labor	169,744	176,071	182,633	189,439	196,500	\$ 914,387		
Materials	1,700,238	1,763,606	1,829,335	1,897,515	1,968,235	\$ 9,158,929		
Land/Easements	-	-	-	-	-	\$ -		
Overhead	191,066	347,715	231,051	325,833	491,985	\$ 1,587,651		
Total*	\$ 2,207,330	\$ 2,439,124	\$ 2,400,408	\$ 2,576,041	\$ 2,826,058	\$ 12,448,961		

1-C14TRNSF

ELE - Transformers - System-wide - Transformers (Replacement)

Project:	ELE - XFMR - SYSWD - XFMR REPL							
Line of Business:	Electric							
Project Group:	Distribution Transformers		Project Start Date:				Ongoing	
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:			Ongoing	
PROJECT DESCRIPTION / SCOPE								
This project purchases and installs pad-mounted transformers for underground distribution and conventional transformers for overhead distribution to replace existing units in the electric system.								
PROJECTED CAPITAL PROJECT EXPENDITURES								
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan		
Internal Labor	72,049	74,734	77,519	80,409	83,405	\$ 388,117		
Contract Engineering	-	-	-	-	-	\$ -		
Contract Labor	83,605	86,721	89,953	93,306	96,784	\$ 450,370		
Materials	837,431	868,642	901,016	934,597	969,429	\$ 4,511,114		
Land/Easements	-	-	-	-	-	\$ -		
Overhead	94,107	171,263	113,801	160,485	242,321	\$ 781,977		
Total*	\$ 1,087,192	\$ 1,201,360	\$ 1,182,290	\$ 1,268,797	\$ 1,391,939	\$ 6,131,578		

*Minor discrepancies in totals are due to independent rounding.

1-C23CNTRL

ELE - Substation - Freiheit Substation - Breaker Additions

Project:	ELE - SUB - FREIHEIT SUB - BKR ADD					
Line of Business:	Electric					
Project Group:	Substations – Capacity & Protection Upgrades			Project Start Date:		8/1/2022
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project adds 2 spare breakers and relocates the control house at the Freiheit Substation to provide appropriate separation from the power transformers and support safe, reliable operations.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	27,312	-	-	-	-	\$ 27,312
Contract Engineering	245,811	-	-	-	-	\$ 245,811
Contract Labor	2,184,989	-	-	-	-	\$ 2,184,989
Materials	273,124	-	-	-	-	\$ 273,124
Land/Easements	-	-	-	-	-	\$ -
Overhead	258,819	-	-	-	-	\$ 258,819
Total*	\$ 2,990,055	\$ -	\$ -	\$ -	\$ -	\$ 2,990,055

1-C24NBCIP

ELE - Distribution Adjustments - City of New Braunfels projects (various) - Relocations

Project:	ELE - DIST ADJ - CNB PROJ (VAR) - RELOC					
Line of Business:	Electric					
Project Group:	City/TxDOT Relocations & Adjustments			Project Start Date:	8/1/2023	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project relocates or adjusts existing electric infrastructure to accommodate 3 City of New Braunfels Capital Improvement Plan projects: Common Street from Loop 337 to FM 306, Barbarosa Road from FM 1101 to Saengerhalle Road, and Conrads Road from Goodwin Lane to FM 1102. Additional targeted adjustments may be completed along Kohlenberg Road near FM 1101, Kowald Lane near FM 1101, and Solms Road from Interstate 35 to FM 482.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	98,450	-	-	-	-	\$ 98,450
Contract Engineering	98,450	-	-	-	-	\$ 98,450
Contract Labor	886,050	-	-	-	-	\$ 886,050
Materials	886,050	-	-	-	-	\$ 886,050
Land/Easements	-	-	-	-	-	\$ -
Overhead	186,588	-	-	-	-	\$ 186,588
Total*	\$ 2,155,588	\$ -	\$ -	\$ -	\$ -	\$ 2,155,588

1-C16EMTRS

ELE - Meters - System-wide - Growth

Project:	ELE - MTRS - SYSWD - GROWTH					
Line of Business:	Electric					
Project Group:	Meters – New Service (Growth)			Project Start Date:		Ongoing
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		Ongoing	
PROJECT DESCRIPTION / SCOPE						
This ongoing project to procure and install two-way meters to accommodate system growth. These meters can register all forms of residential, commercial, and industrial loads.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	768,679	789,433	810,748	832,638	855,120	\$ 4,056,619
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	9,278	9,529	9,786	10,050	10,322	\$ 48,965
Materials	620,191	636,936	654,134	671,795	689,934	\$ 3,272,991
Land/Easements	-	-	-	-	-	\$ -
Overhead	132,492	238,731	157,062	219,300	327,848	\$ 1,075,432
Total*	\$ 1,530,641	\$ 1,674,629	\$ 1,631,730	\$ 1,733,784	\$ 1,883,223	\$ 8,454,007

*Minor discrepancies in totals are due to independent rounding.

1-C16EMTRS

ELE - Meters - System-wide - Replacements

Project:	ELE - MTRS - SYSWD - REPL								
Line of Business:	Electric								
Project Group:	Meters – Replacement (Attrition)						Project Start Date:		Ongoing
New Capital or Aging Infrastructure:		Aging Infra.					Project Completion Date:		Ongoing
PROJECT DESCRIPTION / SCOPE									
This ongoing project to procure and install two-way meters to replace meters at end of life through normal attrition. These meters can register all forms of residential, commercial, and industrial loads.									
PROJECTED CAPITAL PROJECT EXPENDITURES									
Expenditure Category	FY 2027	FY 2028	FY 2029				FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	192,170	197,358	202,687				208,160	213,780	\$ 1,014,155
Contract Engineering	-	-	-	-	-	\$ -			
Contract Labor	2,320	2,382	2,447	2,513	2,580	\$ 12,241			
Materials	155,048	159,234	163,533	167,949	172,483	\$ 818,248			
Land/Easements	-	-	-	-	-	\$ -			
Overhead	33,123	59,683	39,266	54,825	81,962	\$ 268,858			
Total*	\$ 382,660	\$ 418,657	\$ 407,933	\$ 433,446	\$ 470,806	\$ 2,113,502			

1-C26FM3D9

ELE - Substation - FM 3009 area - New Substation

Project:	ELE - SUB - FM3009 AREA - NEW SUB								
Line of Business:	Electric								
Project Group:	New Substations & Capacity (incl. Land)		Project Start Date:				8/1/2026		
New Capital or Aging Infrastructure:		New Capital	Project Completion Date:				7/31/2029		
PROJECT DESCRIPTION / SCOPE									
This project constructs NBU's 12th distribution substation near State Highway 46 and FM 3009 to support electric system capacity and reliability. The substation will initially include 2 power transformers, 6 distribution feeders, and 3 feeder connections to existing infrastructure along State Highway 46 and FM 3009.									
PROJECTED CAPITAL PROJECT EXPENDITURES									
Expenditure Category	FY 2027	FY 2028	FY 2029				FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-				-	-	\$ -
Contract Engineering	525,000	-	-	-	-	\$ 525,000			
Contract Labor	300,000	2,100,000	2,100,000	-	-	\$ 4,500,000			
Materials	300,000	2,100,000	2,100,000	-	-	\$ 4,500,000			
Land/Easements	-	-	-	-	-	\$ -			
Overhead	106,608	698,286	447,329	-	-	\$ 1,252,223			
Total*	\$ 1,231,608	\$ 4,898,286	\$ 4,647,329	\$ -	\$ -	\$ 10,777,223			

1-C24DBR

ELE - Feeder Breakers - System-wide substations - Breaker Additions

Project:	ELE - FEED BKR - SYSWD SUBS - BKR ADD								
Line of Business:	Electric								
Project Group:	Protection & Breaker Replacements						Project Start Date:		8/1/2023
New Capital or Aging Infrastructure:		New Capital					Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE									
This project replaces 6 existing breakers and adds 1 tie breaker at the Hortontown Substation to improve operational flexibility and maintain reliable electric service.									
PROJECTED CAPITAL PROJECT EXPENDITURES									
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan			
Internal Labor	55,299	-	-	-	-	\$ 55,299			
Contract Engineering	55,299	-	-	-	-	\$ 55,299			
Contract Labor	497,692	-	-	-	-	\$ 497,692			
Materials	497,692	-	-	-	-	\$ 497,692			
Land/Easements	-	-	-	-	-	\$ -			
Overhead	104,806	-	-	-	-	\$ 104,806			
Total*	\$ 1,210,788	\$ -	\$ -	\$ -	\$ -	\$ 1,210,788			

*Minor discrepancies in totals are due to independent rounding.

1-C193PEXT

ELE - Feeder Upgrades - City-wide - Extensions - Three-Phase

Project:	ELE - FEED UPG - CITYWD - EXT (3PH)					
Line of Business:	Electric					
Project Group:	Feeders & System Extensions (CIAOC)					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2018	
				Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project upgrades the capacity of three-phase electric feeders along multiple corridors throughout the NBU service area to accommodate system growth and maintain reliable electric service during the five-year Capital Improvement Plan period.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	450,000	462,150	474,628	487,443	500,604	\$ 2,374,825
Contract Engineering	50,000	51,350	52,736	54,160	55,623	\$ 263,869
Contract Labor	-	-	-	-	-	\$ -
Materials	450,000	462,150	474,628	487,443	500,604	\$ 2,374,825
Land/Easements	-	-	50,000	-	-	\$ 50,000
Overhead	90,025	162,210	112,045	149,007	222,763	\$ 736,049
Total*	\$ 1,040,025	\$ 1,137,860	\$ 1,164,037	\$ 1,178,054	\$ 1,279,593	\$ 5,799,569

1-C23HE11

ELE - Feeder - Conrads Rd / FM 1102 / Hunter Rd - Feeder Upgrade

Project:	ELE - FEED - CONRADS RD / FM1102 / HUNTER RD - FEED UPG						
Line of Business:	Electric						
Project Group:	Distribution Feeders (New/Upgrades)		Project Start Date:				8/1/2022
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:				7/31/2027
PROJECT DESCRIPTION / SCOPE							
This project upgrades approximately 18,500 feet of electric distribution feeder along FM 1102 and Hunter Road, continuing previous improvements extending from the Henne Substation to FM 1102.							
PROJECTED CAPITAL PROJECT EXPENDITURES							
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan	
Internal Labor	-	-	-	-	-	\$ -	
Contract Engineering	25,000	-	-	-	-	\$ 25,000	
Contract Labor	386,459	-	-	-	-	\$ 386,459	
Materials	386,459	-	-	-	-	\$ 386,459	
Land/Easements	-	-	-	-	-	\$ -	
Overhead	75,613	-	-	-	-	\$ 75,613	
Total*	\$ 873,531	\$ -	\$ -	\$ -	\$ -	\$ 873,531	

1-C24COT3

ELE - Transformer + Feeder - Comal Substation / CO33 corridor - Transformer Replacement

Project:	ELE - XFMR+FEED - COMAL SUB / CO33 CORR - XFMR REPL						
Line of Business:	Electric						
Project Group:	Substation Transformer Replacements		Project Start Date:				8/1/2023
New Capital or Aging Infrastructure:	Aging Infra.		Project Completion Date:				12/31/2027
PROJECT DESCRIPTION / SCOPE							
This project replaces Transformer 3 at the Comal Substation, relocates the Torrey Street feeder connection, and converts both associated circuit connections to underground distribution.							
PROJECTED CAPITAL PROJECT EXPENDITURES							
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan	
Internal Labor	31,950	-	-	-	-	\$ 31,950	
Contract Engineering	31,950	-	-	-	-	\$ 31,950	
Contract Labor	287,550	-	-	-	-	\$ 287,550	
Materials	287,550	-	-	-	-	\$ 287,550	
Land/Easements	-	-	-	-	-	\$ -	
Overhead	60,553	-	-	-	-	\$ 60,553	
Total*	\$ 699,553	\$ -	\$ -	\$ -	\$ -	\$ 699,553	

*Minor discrepancies in totals are due to independent rounding.

Project:	ELE - TX LINE - SHERIFFS POSSE-MARION (T-340) - LINE UPG					
Line of Business:	Electric					
Project Group:	Transmission Upgrades			Project Start Date:	8/1/2019	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project upgrades the Sheriff's Posse to Marion transmission line, increasing available power flow capacity from 221 to 381 megavolt-amperes.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	251,000	664,691	1,051,731	-	-	\$ 1,967,422
Contract Labor	-	-	4,732,789	-	-	\$ 4,732,789
Materials	-	-	4,732,789	-	-	\$ 4,732,789
Land/Easements	300,000	-	-	-	-	\$ 300,000
Overhead	52,214	110,511	1,120,166	-	-	\$ 1,282,891
Total*	\$ 603,214	\$ 775,202	\$ 11,637,475	\$ -	\$ -	\$ 13,015,891

1-C23AGSUB

ELE - Substation - System-wide - Replacements

Project:	ELE - SUB - SYSWD - REPL					
Line of Business:	Electric					
Project Group:	Aging Infrastructure – Substation			Project Start Date:		8/1/2022
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		7/31/2031
PROJECT DESCRIPTION / SCOPE						
This project replaces aging or deteriorated equipment at NBU distribution and industrial substations, including breakers, switches, buswork, relays, fencing, and other supporting infrastructure. Replacements are prioritized based on equipment condition to maintain reliable electric service and reduce the risk of unexpected outages.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	31,157	32,958	34,864	36,879	39,011	\$ 174,869
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	264,344	279,625	295,790	312,890	330,978	\$ 1,483,628
Materials	142,958	151,223	159,965	169,213	178,995	\$ 802,354
Land/Easements	-	-	-	-	-	\$ -
Overhead	41,550	77,112	52,254	75,149	115,717	\$ 361,782
Total*	\$ 480,009	\$ 540,918	\$ 542,873	\$ 594,131	\$ 664,701	\$ 2,822,633

1-C23ECM23

ELE - Feeder - EC Mornhinweg Substation / Schwab Rd / FM 482 - New Feeder

Project:	ELE - FEED - EC MORN SUB / SCHWAB RD / FM482 - NEW FEED					
Line of Business:	Electric					
Project Group:	Distribution Feeders (New/Upgrades)		Project Start Date:		8/1/2022	
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 5,750 feet of overhead electric distribution feeder from the E.C. Mornhinweg Substation to Schwab Road. The new feeder will parallel the existing EC13 feeder on the opposite side of the road to increase system capacity and support reliable electric service.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	143,000	-	-	-	-	\$ 143,000
Contract Engineering	20,000	-	-	-	-	\$ 20,000
Contract Labor	50,000	-	-	-	-	\$ 50,000
Materials	143,000	-	-	-	-	\$ 143,000
Land/Easements	-	-	-	-	-	\$ -
Overhead	33,735	-	-	-	-	\$ 33,735
Total*	\$ 389,735	\$ -	\$ -	\$ -	\$ -	\$ 389,735

*Minor discrepancies in totals are due to independent rounding.

1-C23TRNSW

ELE - Transmission Access - System-wide - Wildlife Protection

Project:	ELE - TX ACC - SYSWD - WILDLIFE PROT					
Line of Business:	Electric					
Project Group:	Transmission – Access & Wildlife Protection					
New Capital or Aging Infrastructure:	Aging Infra.					
				Project Start Date:	8/1/2022	
				Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project installs wildlife protection equipment on NBU's 138-kilovolt transmission structures and improves vehicle access for routine maintenance and emergency restoration. These improvements support reliable transmission service and compliance with industry and regulatory requirements.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	12,875	13,223	13,580	13,946	14,323	\$ 67,946
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	244,625	251,230	258,013	264,979	272,134	\$ 1,290,981
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	24,401	43,968	28,927	40,389	60,380	\$ 198,065
Total*	\$ 281,901	\$ 308,420	\$ 300,519	\$ 319,315	\$ 346,837	\$ 1,556,992

1-C21INPWT

ELE - Power Transformer - GPI / Cemex Balcones - Transformer Replacement

Project:	ELE - PWR XFMR - GPI / CEMEX BALCONES - XFMR REPL						
Line of Business:	Electric						
Project Group:	Substation Transformer Replacements		Project Start Date:				8/1/2020
New Capital or Aging Infrastructure:	Aging Infra.		Project Completion Date:				7/31/2031
PROJECT DESCRIPTION / SCOPE							
This project replaces 1 of the 4 remaining legacy power transformers at the GPI Substation and upgrades the substation's 138-kilovolt equipment to maintain reliable electric service for Cemex Balcones..							
PROJECTED CAPITAL PROJECT EXPENDITURES							
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan	
Internal Labor	-	-	-	-	-	\$ -	
Contract Engineering	187,080	-	-	-	250,000	\$ 437,080	
Contract Labor	-	2,802,216	-	-	-	\$ 2,802,216	
Materials	-	934,072	-	-	-	\$ 934,072	
Land/Easements	-	-	-	-	-	\$ -	
Overhead	17,728	621,190	-	-	52,696	\$ 691,614	
Total*	\$ 204,808	\$ 4,357,478	\$ -	\$ -	\$ 302,696	\$ 4,864,982	

1-C20FOEXT

ELE - Fiber/Comms - Hueco Springs / Kohlenberg / FM3009 Substations - Fiber Extensions

Project:	ELE - FIB/COMM - HUECO SPR / KOHLENBERG / FM3009 SUBS - FIB EXT					
Line of Business:	Electric					
Project Group:	Communications (Fiber)					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2019	
				Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project constructs fiber optic extensions to serve the Kohlenberg Substation and FM 3009 Substation.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	20,000	10,000	10,000	-	25,000	\$ 65,000
Contract Labor	99,000	-	205,000	-	-	\$ 304,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	11,277	1,663	22,899	-	5,270	\$ 41,108
Total*	\$ 130,277	\$ 11,663	\$ 237,899	\$ -	\$ 30,270	\$ 410,108

*Minor discrepancies in totals are due to independent rounding.

1-C27SPT3

ELE - Power Transformer - Sheriff's Posse Substation - Transformer Replacement

Project:	ELE - PWR XFMR - SHERIFFS POSSE SUB - XFMR ADD					
Line of Business:	Electric					
Project Group:	Substation Transformer Replacements			Project Start Date:		8/1/2026
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project expands the Sheriff's Posse Substation with a third power transformer, a 20/26.6/33.3 MVA unit. Additional land will be procured from the Sheriff's Posse Arena.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	150,000	150,000	-	\$ 300,000
Contract Engineering	75,000	-	175,000	250,000	-	\$ 500,000
Contract Labor	-	-	-	2,000,000	-	\$ 2,000,000
Materials	-	600,000	1,593,416	2,000,000	-	\$ 4,193,416
Land/Easements	-	900,000	-	-	-	\$ 900,000
Overhead	7,107	249,388	204,325	637,127	-	\$ 1,097,946
Total*	\$ 82,107	\$ 1,749,388	\$ 2,122,741	\$ 5,037,127	\$ -	\$ 8,991,363

1-C27COHLF

ELE - Substation - Comal Substation - Breaker-Half Configuration

Project:	ELE - TX LINE - COMAL SUB - BKR-HALF CONFIG					
Line of Business:	Electric					
Project Group:	Substations – Capacity & Protection Upgrades			Project Start Date:		8/1/2026
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project upgrades the Comal Substation to a 138-kilovolt breaker-and-a-half configuration in coordination with the Lower Colorado River Authority Transmission Services Corporation. NBU will install 6 circuit breakers to provide 4 transmission-line terminal positions.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	75,000	225,000	100,000	-	-	\$ 400,000
Contract Labor	-	-	2,600,000	-	-	\$ 2,600,000
Materials	-	-	2,600,000	-	-	\$ 2,600,000
Land/Easements	-	-	-	-	-	\$ -
Overhead	7,107	37,408	564,487	-	-	\$ 609,002
Total*	\$ 82,107	\$ 262,408	\$ 5,864,487	\$ -	\$ -	\$ 6,209,002

1-C26FRT2

ELE - Power Transformer - Freiheit Substation - Transformer Replacement

Project:	ELE - PWR XFMR - FREIHEIT SUB - XFMR REPL						
Line of Business:	Electric						
Project Group:	Substation Transformer Replacements			Project Start Date:		8/1/2025	
New Capital or Aging Infrastructure:		Aging Infra.			Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE							
This project replaces a power transformer at the Freiheit Substation, a 12/16/20 MVA unit.							
PROJECTED CAPITAL PROJECT EXPENDITURES							
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan	
Internal Labor	-	-	-	-	-	\$ -	
Contract Engineering	-	100,000	50,000	-	-	\$ 150,000	
Contract Labor	-	-	250,000	-	-	\$ 250,000	
Materials	-	600,000	2,100,000	-	-	\$ 2,700,000	
Land/Easements	-	-	-	-	-	\$ -	
Overhead	-	116,381	255,617	-	-	\$ 371,998	
Total*	\$ -	\$ 816,381	\$ 2,655,617	\$ -	\$ -	\$ 3,471,998	

*Minor discrepancies in totals are due to independent rounding.

1-C28FR34F

ELE - Feeder - Hueco Dr Corridor - New Feeder

Project:	ELE - FEED - HUECO DR CORR - NEW FEED					
Line of Business:	Electric					
Project Group:	Distribution Feeders (New/Upgrades)			Project Start Date:		8/1/2027
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 3,200 feet of electric distribution feeder, crossing beneath FM 1101 and continuing overhead along Hueco Drive to connect with existing infrastructure at Alves Lane.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	100,000	50,000	-	-	\$ 150,000
Contract Labor	-	-	950,000	-	-	\$ 950,000
Materials	-	-	950,000	-	-	\$ 950,000
Land/Easements	-	100,000	-	-	-	\$ 100,000
Overhead	-	33,252	207,689	-	-	\$ 240,940
Total*	\$ -	\$ 233,252	\$ 2,157,689	\$ -	\$ -	\$ 2,390,940

1-C25TXDOT

ELE - Distribution Adjustments - TxDOT corridors (various) - Relocations

Project:	ELE - DIST ADJ - TXDOT CORR (VAR) - RELOC					
Line of Business:	Electric					
Project Group:	City/TxDOT Relocations & Adjustments			Project Start Date:		8/1/2026
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project relocates NBU overhead electric distribution infrastructure to accommodate anticipated Texas Department of Transportation roadway widening projects. Potential locations include approximately 9 miles along State Highway 46 South and additional infrastructure along State Highway 46 West.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	400,000	-	-	\$ 400,000
Contract Labor	-	-	-	2,119,293	-	\$ 2,119,293
Materials	-	-	-	2,119,293	-	\$ 2,119,293
Land/Easements	-	-	1,000,000	-	-	\$ 1,000,000
Overhead	-	-	149,110	613,754	-	\$ 762,863
Total*	\$ -	\$ -	\$ 1,549,110	\$ 4,852,340	\$ -	\$ 6,401,449

1-C29HUELO

ELE - Distribution Tie - Hueco Springs ↔ Lone Oak - New Distribution Tie

Project:	ELE - DIST TIE - HUECO SPR-LONE OAK - NEW DIST TIE					
Line of Business:	Electric					
Project Group:	Distribution Reliability → Feeder Ties & Switching			Project Start Date:		8/1/2028
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 3.46 miles of overhead electric distribution infrastructure from Hueco Springs Road and Pamplona Lane to Lone Oak Road. The project also upgrades approximately 0.48 miles of overhead conductor near New Braunfels High School to increase electric system capacity.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	100,000	100,000	-	\$ 200,000
Contract Labor	-	-	-	1,500,000	-	\$ 1,500,000
Materials	-	-	-	1,500,000	-	\$ 1,500,000
Land/Easements	-	-	1,000,000	-	-	\$ 1,000,000
Overhead	-	-	117,158	448,885	-	\$ 566,042
Total*	\$ -	\$ -	\$ 1,217,158	\$ 3,548,885	\$ -	\$ 4,766,042

*Minor discrepancies in totals are due to independent rounding.

1-C29SP31

ELE - Feeder - Eckhardt Rd corridor - New Feeder

Project:	ELE - FEED - ECKHARDT RD CORR - NEW FEED					
Line of Business:	Electric					
Project Group:	Distribution Feeders (New/Upgrades)			Project Start Date:		8/1/2028
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 2.8 miles of electric distribution feeder from Solms Road to Eckhardt Road along an existing transmission-line easement. The work will be coordinated with the addition of a third power transformer at the Sheriff's Posse Substation.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	100,000	-	-	\$ 100,000
Contract Labor	-	-	-	750,000	-	\$ 750,000
Materials	-	-	-	750,000	-	\$ 750,000
Land/Easements	-	-	300,000	-	-	\$ 300,000
Overhead	-	-	42,603	217,202	-	\$ 259,805
Total*	\$ -	\$ -	\$ 442,603	\$ 1,717,202	\$ -	\$ 2,159,805

1-C29SP32

ELE - Feeder - Green Valley Rd Corridor - New Feeder

Project:	ELE - FEED - GREEN VLY RD CORR - NEW FEED					
Line of Business:	Electric					
Project Group:	Distribution Feeders (New/Upgrades)			Project Start Date:		8/1/2028
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 1.1 miles of underground double-circuit electric distribution infrastructure from the Sheriff's Posse Substation to the intersection of Solms Road and the future County Line Road.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	100,000	100,000	-	\$ 200,000
Contract Labor	-	-	-	1,500,000	-	\$ 1,500,000
Materials	-	-	-	1,000,000	-	\$ 1,000,000
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	10,651	376,484	-	\$ 387,135
Total*	\$ -	\$ -	\$ 110,651	\$ 2,976,484	\$ -	\$ 3,087,135

1-C30SCHWZ

ELE - Substation Land - Schwarzlose Rd - Land Acquisition

Project:	ELE - SUB LAND - SCHWARZLOSE RD - LAND ACQ					
Line of Business:	Electric					
Project Group:	New Substations & Capacity (incl. Land)			Project Start Date:		8/1/2029
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2031
PROJECT DESCRIPTION / SCOPE						
This project acquires an 82-acre site for the future Schwarzlose Road Substation in FY 2030 and begins engineering and procurement of major equipment in FY 2031.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	50,000	\$ 50,000
Contract Engineering	-	-	-	-	500,000	\$ 500,000
Contract Labor	-	-	-	-	2,500,000	\$ 2,500,000
Materials	-	-	-	-	2,500,000	\$ 2,500,000
Land/Easements	-	-	-	2,500,000	-	\$ 2,500,000
Overhead	-	-	-	362,004	1,169,850	\$ 1,531,853
Total*	\$ -	\$ -	\$ -	\$ 2,862,004	\$ 6,719,850	\$ 9,581,853

*Minor discrepancies in totals are due to independent rounding.

Project:	ELE - FEED EXT - 3009 SUB FM11 CORR - EXT					
Line of Business:	Electric					
Project Group:	Feeders & System Extensions (CIAOC)			Project Start Date:	8/1/2029	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project extends and upgrades approximately 30,000 feet of bulk primary electric distribution circuit from the Comal Quarry area and FM 3009 through Harrison Ranch to Shearer Road, Lonesome Dove, and Smithson Valley Road.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	450,000	-	\$ 450,000
Contract Labor	-	-	-	-	1,860,000	\$ 1,860,000
Materials	-	-	-	-	1,860,000	\$ 1,860,000
Land/Easements	-	-	-	500,000	-	\$ 500,000
Overhead	-	-	-	137,561	784,115	\$ 921,677
Total*	\$ -	\$ -	\$ -	\$ 1,087,561	\$ 4,504,115	\$ 5,591,677

*Minor discrepancies in totals are due to independent rounding.

Water

Water capital investment supports supply and treatment capacity, elevated and ground storage, the addition and replacement of transmission and distribution mains, and meter modernization.

Water Service (\$ in Millions)	FY2027	FY2028	FY2029	FY2030	FY2031	Total 5-Yr. Plan
Storage & Pumping	\$ 24.4	\$ 28.4	\$ 13.5	\$ 18.9	\$ 21.0	\$ 106.2
Transmission & Distribution Mains	29.2	26.7	16.9	10.5	5.6	88.8
Source & Treatment	2.6	0.7	-	17.9	-	21.2
Metering	3.9	3.8	4.2	4.1	4.8	20.8
Regulatory & Municipal Coordination	5.9	17.4	13.8	2.8	3.5	43.4
Equipment	1.0	0.2	0.6	0.2	0.9	2.9
Total Water*	\$ 67.1	\$ 77.2	\$ 48.9	\$ 54.5	\$ 35.7	\$ 283.3

FY2027 Capital Budget

\$67.1M

Year one, appropriated

Five-Year Total

\$283.3M

FY2027 through FY2031

Share of Five-Year Plan

31.5%

Of total capital investment

What Is Driving This Investment



Expanding Long-Term Water Supply and Treatment Capacity

NBU's surface water treatment plant and well sources need expanded and modernized capacity to keep pace with the region's future growth and protect long-term water reliability.



Building Pumping and Storage Capacity for a Growing Service Area

New pump stations, ground storage tanks, and elevated storage tanks are needed to move water reliably to new pressure zones and developing areas as the system expands.



Renewing Aging Transmission and Distribution Mains

Miles of aging water mains need replacement to reduce main breaks and service interruptions across established neighborhoods.

**Minor discrepancies in totals due to independent rounding.*

Water Services Capital Projects	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr. Plan
WTR - PS+GST - SOLMS - NEW CAP	\$ 8,191,439	\$ 5,804,146	\$ -	\$ -	\$ -	\$ 13,995,585
WTR - PZ CONV - WESTERN DNTN→MSIDE PZ - PRV & SHORT MAINS	7,085,888	1,058,508	-	-	-	8,144,395
WTR - PS+GST - FM 1101 - NEW CAP	6,675,061	9,572,031	3,705,039	-	-	19,952,131
WTR - GST - MULTI LOC - RH (PH2)	5,338,838	-	-	-	-	5,338,838
WTR - PZ CONV - DNTN→LOOP PZ - PRV & SHORT MAINS	3,607,904	-	-	-	-	3,607,904
WTR - TM - FM 1101 - PS DISCH MAIN	3,158,598	9,178,356	1,377,728	-	-	13,714,682
WTR - PZ CONV - CENTRAL DNTN→MSIDE PZ - PRV & SHORT MAINS	2,932,116	9,706,597	-	-	-	12,638,713
WTR - TM - RIO→KUEHLER - RIVER XING	2,393,259	-	-	-	-	2,393,259
WTR - DIST M&S - SOLMS - REPL	2,343,356	-	-	-	-	2,343,356
WTR - ASR - SYSWD - ASR DEV (PH1)	2,051,929	605,948	-	-	-	2,657,876
WTR - EST - FM 1044 - NEW CAP	1,953,635	-	-	-	-	1,953,635
WTR - METERING - SYSWD - NEW SVCS / GROWTH	1,940,815	1,904,457	2,091,391	2,073,894	2,389,111	10,399,669
WTR - METERING - SYSWD - REPL / AGING	1,940,815	1,904,457	2,091,391	2,073,894	2,389,111	10,399,669
WTR - DIST M&S - MULTI LOC - REPL	1,918,725	-	-	-	-	1,918,725
WTR - EMERG PWR / GEN - SYSWD - (PH2)	1,499,134	1,063,879	-	-	-	2,563,013
WTR - DIST M&S - MULTI LOC - (PKG 2)	1,352,161	-	-	-	-	1,352,161
WTR - DIST M&S - MULTI LOC - REPL (PKG 3)	1,065,374	-	-	-	-	1,065,374
WTR - DIST M&S - SYSWD - REPL	913,847	896,727	984,747	976,508	1,124,930	4,896,758
WTR - DIST M&S - SAN ANTONIO ST CNB - UTILITY RELOC (PH3)	902,898	-	-	-	-	902,898
WTR - DIST M&S - BALCONES - REPL (PH2)	798,729	771,726	-	-	-	1,570,455
WTR - DIST M&S - KOWALD LN CNB - UTILITY RELOC	706,607	799,684	255,870	-	-	1,762,161
WTR - DIST M&S - CNB - UTILITY RELOC	651,100	5,262,939	1,925,043	183,095	-	8,022,177
WTR - DIST M&S - COLL ST CNB - UTILITY RELOC	612,492	579,054	-	-	-	1,191,547
WTR - PS - BRETZKE→HOFFMANN PZ - NEW CAP	580,349	1,128,663	5,028,632	825,229	-	7,562,873
WTR - TM - BRETZKE→HOFFMANN PZ - PS DISCH MAIN	571,840	1,651,341	5,009,255	-	-	7,232,436
WTR - TM - BARBAROSA CNB - UTILITY RELOC	558,359	4,898,081	5,260,110	-	-	10,716,550
WTR - TRMT PLT - SWTP SITE - EXP	542,617	114,330	-	-	-	656,946
WTR - GST - MULTI LOC - RH (PH3)	525,678	4,859,015	-	-	-	5,384,693
WTR - DIST MAIN - SYSWD - SYS EXT	484,990	332,394	338,507	335,675	386,695	1,878,260
WTR - PZ CONV - DNTN HIGH ELEV - PRV & SHORT MAINS	362,134	383,005	1,373,420	-	-	2,118,558
WTR - PS - LOOP GST SITE - SITE & EQPT IMPR	350,452	2,560,987	484,210	-	-	3,395,649
WTR - TM - HWY 46 (MISSION AREA) - NEW CAP	308,917	2,517,554	2,645,673	-	-	5,472,145
WTR - EST - ALTGELT - NEW CAP	292,043	-	894,320	5,975,363	7,103,443	14,265,169
WTR - EST - RIVER CHASE - NEW CAP	292,043	-	638,800	2,390,145	4,486,385	7,807,374
WTR - DIST M&S - GOODWIN→CONRADS CNB - UTILITY RELOC	257,754	-	-	-	-	257,754
WTR - WELL - WELL 6 - SITE & EQPT IMPR	245,316	4,458,861	384,656	-	-	5,088,833
WTR - LSL - SYSWD - LSL REPL	216,112	628,814	1,826,967	2,629,160	3,454,517	8,755,570
WTR - EMERG PWR / GEN - SYSWD - (PH3)	189,289	1,670,708	1,866,964	-	-	3,726,960
WTR - DIST MAIN - FM1044 - SYS EST	87,613	1,257,627	574,920	-	-	1,920,160
WTR - TM - COUNTY LINE - PS DISCH MAIN	57,115	594,515	2,817,107	7,988,116	2,392,739	13,849,593
WTR - DIST M&S - FREDERICKSBERG - REPL	52,426	154,497	218,958	-	-	425,881
WTR - DIST M&S - AUSTIN ST AREA - REPL	-	314,407	1,188,168	1,169,913	-	2,672,488
WTR - DIST M&S - MATHER ST - REPL	-	285,824	1,941,951	-	-	2,227,776
WTR - VALVES - SYSWD - CRIT VALVE RENEW (PH2)	-	68,598	1,041,244	-	-	1,109,842
WTR - PS - COUNTY LINE - EXP	-	-	1,660,879	4,591,595	9,421,409	15,673,883
WTR - GST - MULTI LOC - RH (PH4)	-	-	702,680	5,094,783	-	5,797,463
WTR - TRMT PLT - SWTP SITE - NEW	-	-	-	17,916,713	-	17,916,713
WTR - TM - FM 1863 - NEW CAP	-	-	-	-	897,277	897,277
WTR - TM - LOOP 337 - NEW CAP	-	-	-	-	822,504	822,504
TOTAL CAPITAL PROJECTS - WATER	\$ 66,009,771	\$ 76,987,729	\$ 48,328,628	\$ 54,224,083	\$ 34,868,121	\$ 280,418,332

Water Services Capital Projects – Potential Future Capital Funding Needs	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Estimate
WTR - TRMT PLT - SWTP SITE – EXP ¹	\$ -	-	\$ 35,288,768	\$ 35,326,858	\$ 35,174,500	\$ 105,790,126
WTR - TRMT PLT - SWTP SITE – NEW ²	\$ -	\$ 312,230	\$ 309,000	\$ 759,000	\$ 309,000	\$ 1,689,230
TOTAL POTENTIAL FUTURE WATER PROJECT COSTS	\$ -	\$ 312,230	\$ 35,597,768	\$ 36,085,858	\$ 35,483,500	\$ 107,479,356

Planning Note: The projects and amounts shown in the Potential Future Capital Funding Needs table are planning estimates and are not included in NBU's current capital plan or the Fiscal Year 2027 capital expenditure total. Beyond the five-year planning period, the ASR-SYSWD-ASR DEV (PH2) project represents an additional estimated funding need of \$11.5 million beginning in Fiscal Year 2032. All estimates are subject to change.

¹ **TRMT PLT - SWTP SITE – EXP:** The planned expansion will provide additional treatment capacity to support projected water demand and future system needs. NBU is evaluating funding strategies to support the project.

² **TRMT PLT - SWTP SITE – NEW:** NBU will evaluate the need, timing, and scope of a new surface water treatment plant as the service area grows. Future decisions will consider actual growth, projected water demand, system capacity and reliability needs, and funding availability.

**Minor discrepancies in totals are due to independent rounding.*

Water Services Capital Equipment	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr Plan
Ford F-550 Water/ International CV	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000
Ford F-550 Water/ International CV	150,000	-	-	-	-	150,000
Ranger	32,000	-	-	-	-	32,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
CAT Skid Steer	-	-	-	-	65,000	65,000
CAT Skid Steer	-	-	-	-	65,000	65,000
Total Water Treatment & Compliance	\$ 332,000	\$ -	\$ 224,000	\$ -	\$ 130,000	\$ 686,000
TOTAL CAPITAL EQUIPMENT - WATER	\$ 332,000	\$ -	\$ 224,000	\$ -	\$ 130,000	\$ 686,000

Shared Water / Wastewater Services Capital Equipment	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr Plan
SEA Combo Unit	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Vermeer VX 50	185,000	-	-	-	-	185,000
Ford F-550 Water/ International CV	150,000	-	-	-	-	150,000
Ford F-550 Water/ International CV	150,000	-	-	-	-	150,000
Ford F-550 Water/ International CV	150,000	-	-	-	-	150,000
CAT 306 CR	100,000	-	-	-	-	100,000
Ford F-150	56,000	-	-	-	-	56,000
Ford Ranger	32,000	-	-	-	-	32,000
Ford Ranger	32,000	-	-	-	-	32,000
Dump Trailer	15,000	-	-	-	-	15,000
Dump Trailer	15,000	-	-	-	-	15,000
CAT Backhoe	-	140,000	-	-	-	140,000
Sewer Easement Machine	-	80,000	-	-	-	80,000
Ford F-150	-	56,000	-	-	-	56,000
Ford F-150	-	56,000	-	-	-	56,000
CCTV Truck	-	-	400,000	-	-	400,000
CAT Wheel Loader	-	-	160,000	-	-	160,000
International Dump Truck	-	-	135,000	-	-	135,000
Ford F-150	-	-	56,000	-	-	56,000
Equipment Trailer	-	-	25,000	-	-	25,000
Ford F-550 Water	-	-	-	130,000	-	130,000
Ford F-550 Water	-	-	-	130,000	-	130,000
CAT Mini Excavator	-	-	-	90,000	-	90,000
Ford F-150	-	-	-	56,000	-	56,000
Ford F-150	-	-	-	56,000	-	56,000
Kubota RTV	-	-	-	25,000	-	25,000
SEA Combo Unit	-	-	-	-	600,000	600,000
International Dump Truck	-	-	-	-	170,000	170,000
International Dump Truck	-	-	-	-	170,000	170,000
Ford F-550 Water/ International CV	-	-	-	-	150,000	150,000
CAT Backhoe	-	-	-	-	150,000	150,000
CAT Backhoe	-	-	-	-	150,000	150,000
Equipment Trailer	-	-	-	-	25,000	25,000
Cargo Trailer	-	-	-	-	20,000	20,000
Dump Trailer	-	-	-	-	15,000	15,000
Total Shared Water / Wastewater Operations	\$ 1,435,000	\$ 332,000	\$ 776,000	\$ 487,000	\$ 1,450,000	\$ 4,480,000
TOTAL CAPITAL EQUIPMENT - SHARED WATER/ WASTEWATER	\$ 1,435,000	\$ 332,000	\$ 776,000	\$ 487,000	\$ 1,450,000	\$ 4,480,000

*Minor discrepancies in totals are due to independent rounding.

**AUTHORIZATION FOR EXPENDITURES (AFE)
CAPITAL PROJECT BUDGET FOR FISCAL YEAR 2027**

2-C20SLGST

WTR - Pump Station & Ground Storage Tank – Solms – New Capacity

Project:

WTR - PS+GST - SOLMS - NEW CAP

Line of Business:

Water

Project Group:

New Pump Stations & Storage (GST)

Project Start Date:

8/1/2019

New Capital or Aging Infrastructure:

New Capital

Project Completion Date:

7/31/2028

PROJECT DESCRIPTION / SCOPE

This project constructs a new 1-million-gallon ground storage tank and the Solms Pump Station at NBU's new headquarters site. The project also decommissions the existing pump station and ground storage tank on Rusch Lane.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	210,365	152,300	-	-	-	\$ 362,665
Contract Engineering	606,215	348,905	-	-	-	\$ 955,120
Contract Labor	6,569,500	4,832,208	-	-	-	\$ 11,401,708
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	805,359	470,732	-	-	-	\$ 1,276,091
Total*	\$ 8,191,439	\$ 5,804,146	\$ -	\$ -	\$ -	\$ 13,995,585



2-C20WD2MS

WTR - PZ Conversion – Western Downtown → Morningside PZ — Pressure Reducing Valve & Short Mains

Project:	WTR - PZ CONV - WESTERN DNTN→MSIDE PZ - PRV & SHORT MAINS					
Line of Business:	Water					
Project Group:	Pressure Zone Conversions – Downtown		Project Start Date:		8/1/2019	
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		7/31/2028	
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 12-inch water line along Rusch Lane, FM 482, Old Highway 81, and the north side of Interstate 35, replacing existing water lines and paralleling an existing 18-inch line. The project also constructs a new 16-inch water line along FM 482 from Marigold Way to Rusch Lane and installs pressure-reducing valves to serve the area from the Morningside Pressure Zone.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	181,973	27,775	-	-	-	\$ 209,749
Contract Engineering	604,821	94,480	-	-	-	\$ 699,301
Contract Labor	5,602,428	850,405	-	-	-	\$ 6,452,833
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	696,664	85,848	-	-	-	\$ 782,512
Total*	\$ 7,085,888	\$ 1,058,508	\$ -	\$ -	\$ -	\$ 8,144,395

2-C251101P

WTR - Pump Station & Ground Storage Tank – FM 1101 – New Capacity

Project:

WTR - PS+GST - FM 1101 - NEW CAP

Line of Business:

Water

Project Group:

New Pump Stations & Storage (GST)

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2024

Project Completion Date:

7/31/2029

PROJECT DESCRIPTION / SCOPE

This project constructs a new pump station near FM 1101 and Barbarosa Road to convey water from the Downtown Pressure Zone to the Kohlenberg Pressure Zone. The facility will provide 7.5 million gallons per day of firm pumping capacity and include a 2.5-million-gallon ground storage tank.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	171,423	251,169	87,000	-	-	\$ 509,592
Contract Engineering	847,365	1,044,545	513,241	-	-	\$ 2,405,151
Contract Labor	5,000,000	7,500,000	2,500,000	-	-	\$ 15,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	656,273	776,318	604,797	-	-	\$ 2,037,388
Total*	\$ 6,675,061	\$ 9,572,031	\$ 3,705,039	\$ -	\$ -	\$ 19,952,131

NBU

NEW BRAUNFELS

UTILITIES

**Minor discrepancies in totals are due to independent rounding.*

2-C26WTRP2

WTR - Ground Storage Tank – System-wide – Rehabilitation (Phase 2)

Project:	WTR - GST - MULTI LOC - RH (PH2)					
Line of Business:	Water					
Project Group:	Tank Rehabilitation					
Project Start Date:			8/1/2025			
New Capital or Aging Infrastructure:		Aging Infra.	Project Completion Date:			7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project is a full rehabilitation of the existing Kerlick Elevated Storage Tank and Newks Elevated Storage Tank.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	137,107	-	-	-	-	\$ 137,107
Contract Engineering	622,053	-	-	-	-	\$ 622,053
Contract Labor	4,054,778	-	-	-	-	\$ 4,054,778
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	524,899	-	-	-	-	\$ 524,899
Total*	\$ 5,338,838	\$ -	\$ -	\$ -	\$ -	\$ 5,338,838

2-C25DLPPZ

WTR - PZ Conversion – Downtown → Loop PZ — Pressure Reducing Valve & Short Mains

Project:	WTR - PZ CONV - DNTN→LOOP PZ - PRV & SHORT MAINS					
Line of Business:	Water					
Project Group:	Pressure Zone Conversions – Downtown					
New Capital or Aging Infrastructure:	New Capital					
			Project Start Date:	8/1/2024		
			Project Completion Date:	7/31/2027		
PROJECT DESCRIPTION / SCOPE						
This project converts 2 small neighborhoods near the intersection of Loop 337 and Gruene Road from the Downtown Pressure Zone to the Loop Pressure Zone. It requires a 12-inch pipeline, a short 6-inch pipeline, and a pressure-reducing valve.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	92,655	-	-	-	-	\$ 92,655
Contract Engineering	460,530	-	-	-	-	\$ 460,530
Contract Labor	2,700,000	-	-	-	-	\$ 2,700,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	354,719	-	-	-	-	\$ 354,719
Total*	\$ 3,607,904	\$ -	\$ -	\$ -	\$ -	\$ 3,607,904

2-C251101W

WTR - Pump Station – FM 1101 – Pump Station Discharge Main

Project:	WTR - TM - FM 1101 - PS DISCH MAIN					
Line of Business:	Water					
Project Group:	Pump Station Discharge Transmission Mains					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2024	
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project constructs a 24-inch discharge water line from the proposed FM 1101 Pump Station near FM 1101 and Barbarosa Road to Kohlenberg Road.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	81,116	240,839	32,351	-	-	\$ 354,306
Contract Engineering	290,023	476,118	223,501	-	-	\$ 989,641
Contract Labor	2,076,915	7,717,010	896,981	-	-	\$ 10,690,905
Materials	-	-	-	-	-	\$ -
Land/Easements	400,000	-	-	-	-	\$ 400,000
Overhead	310,544	744,389	224,895	-	-	\$ 1,279,829
Total*	\$ 3,158,598	\$ 9,178,356	\$ 1,377,728	\$ -	\$ -	\$ 13,714,682

*Minor discrepancies in totals are due to independent rounding.

2-C25CMSPZ

WTR - PZ Conversion – Central Downtown → Morningside PZ — Pressure Reducing Valve & Short Mains

Project:	WTR - PZ CONV - CENTRAL DNTN→MSIDE PZ - PRV & SHORT MAINS					
Line of Business:	Water					
Project Group:	Pressure Zone Conversions – Downtown		Project Start Date:		8/1/2024	
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		7/31/2028	
PROJECT DESCRIPTION / SCOPE						
This project transfers additional high-elevation service areas from the Downtown Pressure Zone to the Walnut Pressure-Reducing Valve area, which is supplied by the Morningside Pressure Zone. The project constructs several 12-inch water lines, including a crossing beneath Interstate 35, an 8-inch water line, and 1 pressure-reducing valve.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	75,300	254,700	-	-	-	\$ 330,000
Contract Engineering	268,539	464,666	-	-	-	\$ 733,205
Contract Labor	2,000,000	8,200,000	-	-	-	\$ 10,200,000
Materials	-	-	-	-	-	\$ -
Land/Easements	300,000	-	-	-	-	\$ 300,000
Overhead	288,277	787,231	-	-	-	\$ 1,075,509
Total*	\$ 2,932,116	\$ 9,706,597	\$ -	\$ -	\$ -	\$ 12,638,713

2-C25R2KRC

WTR - Transmission Main – Rio Grande → Kuehler — River Crossing

Project:

WTR - TM - RIO→KUEHLER - RIVER XING

Line of Business:

Water

Project Group:

River & High-Consequence Crossings

Project Start Date:

8/1/2024

New Capital or Aging Infrastructure:

New Capital

Project Completion Date:

7/31/2027

PROJECT DESCRIPTION / SCOPE

This project replaces an aging 6-inch water line crossing the Guadalupe River with a new 12-inch water line. The replacement will improve system reliability, restore redundancy, and reduce the risk of extended service disruptions and emergency repairs.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	61,462	-	-	-	-	\$ 61,462
Contract Engineering	349,199	-	-	-	-	\$ 349,199
Contract Labor	1,747,300	-	-	-	-	\$ 1,747,300
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	235,298	-	-	-	-	\$ 235,298
Total*	\$ 2,393,259	\$ -	\$ -	\$ -	\$ -	\$ 2,393,259



2-C17ACSLM

WTR - Distribution Main (AC Pipe) – Solms – Replacement

Project:	WTR - DIST M&S - SOLMS - REPL					
Line of Business:	Water					
Project Group:	AC Pipe Replacement Program			Project Start Date:		8/1/2016
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project replaces aging 4-inch asbestos-cement pipe in the Solms area.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	60,180	-	-	-	-	\$ 60,180
Contract Engineering	312,784	-	-	-	-	\$ 312,784
Contract Labor	1,640,000	-	-	-	-	\$ 1,640,000
Materials	-	-	-	-	-	\$ -
Land/Easements	100,000	-	-	-	-	\$ 100,000
Overhead	230,392	-	-	-	-	\$ 230,392
Total*	\$ 2,343,356	\$ -	\$ -	\$ -	\$ -	\$ 2,343,356

*Minor discrepancies in totals are due to independent rounding.

2-C11ASR

WTR - Aquifer Storage Recovery – System-wide – ASR Development (Phase 1)

Project:	WTR - ASR - SYSWD - ASR DEV (PH1)					
Line of Business:	Water					
Project Group:	Source & Drought Resilience (Wells + ASR)			Project Start Date:	9/15/2011	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2028	
PROJECT DESCRIPTION / SCOPE						
This project advances NBU's Aquifer Storage and Recovery (ASR) program through Cycle 3 testing of the existing ASR-D1 well and the design, permitting, and construction of 2 monitoring wells, 1 in the Upper Edwards Aquifer and 1 in the Lower Edwards Aquifer. The additional wells will provide data on regional groundwater movement and the aquifer's response to ASR operations.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	52,696	15,900	-	-	-	\$ 68,596
Contract Engineering	1,047,493	40,904	-	-	-	\$ 1,088,397
Contract Labor	750,000	500,000	-	-	-	\$ 1,250,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	201,740	49,144	-	-	-	\$ 250,884
Total*	\$ 2,051,929	\$ 605,948	\$ -	\$ -	\$ -	\$ 2,657,876

2-C221044T

WTR - Elevated Storage Tank – FM 1044 – New Capacity

Project:	WTR - EST - FM 1044 - NEW CAP					
Line of Business:	Water					
Project Group:	New Storage Tanks (EST)			Project Start Date:	8/1/2021	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 2-million-gallon composite elevated storage tank, including an access road, site piping, lighting, a mixing system, and tank logo. The project also constructs approximately 800 linear feet of new 24-inch water main.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	50,172	-	-	-	-	\$ 50,172
Contract Engineering	140,254	-	-	-	-	\$ 140,254
Contract Labor	1,571,134	-	-	-	-	\$ 1,571,134
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	192,076	-	-	-	-	\$ 192,076
Total*	\$ 1,953,635	\$ -	\$ -	\$ -	\$ -	\$ 1,953,635

2-C17WMTRS

WTR - Metering – System-wide – New Services / Growth Installations

Project:	WTR - METERING - SYSWD - NEW SVCS / GROWTH					
Line of Business:	Water					
Project Group:	Meters – New Service (Growth)			Project Start Date:	Ongoing	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	Ongoing	
PROJECT DESCRIPTION / SCOPE						
This project installs new water meters as needed to support system growth.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	-	-	-	-	-	\$ -
Materials	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	\$ 8,750,000
Land/Easements	-	-	-	-	-	\$ -
Overhead	190,815	154,457	341,391	323,894	639,111	\$ 1,649,669
Total*	\$ 1,940,815	\$ 1,904,457	\$ 2,091,391	\$ 2,073,894	\$ 2,389,111	\$ 10,399,669

*Minor discrepancies in totals are due to independent rounding.

2-C17WMTRS

WTR - Metering – System-wide – AMI Attrition Replacements

Project:	WTR - METERING - SYSWD - REPL / AGING					
Line of Business:	Water					
Project Group:	Meters – Replacement (Attrition)			Project Start Date:	Ongoing	
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:	Ongoing	
PROJECT DESCRIPTION / SCOPE						
This project replaces water meters that have reached the end of their useful life.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	-	-	-	-	-	\$ -
Materials	1,750,000	1,750,000	1,750,000	1,750,000	1,750,000	\$ 8,750,000
Land/Easements	-	-	-	-	-	\$ -
Overhead	190,815	154,457	341,391	323,894	639,111	\$ 1,649,669
Total*	\$ 1,940,815	\$ 1,904,457	\$ 2,091,391	\$ 2,073,894	\$ 2,389,111	\$ 10,399,669

2-C25WWWIR

WTR - Distribution Main (Renewal) – City-wide – Replacement

Project:

WTR - DIST M&S - MULTI LOC - REPL

Line of Business:

Water

Project Group:

Water Main Renewal (Program Packages)

Project Start Date:

8/1/2024

New Capital or Aging Infrastructure:

Aging Infra.

Project Completion Date:

7/31/2027

PROJECT DESCRIPTION / SCOPE

This project replaces approximately 2,200 linear feet of 2-inch to 12-inch water main along Sunset Drive, Butcher Street, and Bridge Street.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	49,275	-	-	-	-	\$ 49,275
Contract Engineering	180,807	-	-	-	-	\$ 180,807
Contract Labor	1,500,000	-	-	-	-	\$ 1,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	188,644	-	-	-	-	\$ 188,644
Total*	\$ 1,918,725	\$ -	\$ -	\$ -	\$ -	\$ 1,918,725

2-C25SB3P2

WTR - Emergency Power / Generators – System-wide – (Phase 2)

Project:	WTR - EMERG PWR / GEN - SYSWD - (PH2)					
Line of Business:	Water					
Project Group:	Emergency Power (SB3) – Multi-Phase			Project Start Date:		8/1/2024
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:		7/31/2028
PROJECT DESCRIPTION / SCOPE						
This project installs alternative power generators at the Newks Pump Station, County Yard Pump Station, and FM 306 Pump Station to maintain minimum system pressure during emergency events.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	38,499	27,916	-	-	-	\$ 66,415
Contract Engineering	167,980	147,995	-	-	-	\$ 315,975
Contract Labor	1,145,264	801,684	-	-	-	\$ 1,946,948
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	147,391	86,283	-	-	-	\$ 233,674
Total*	\$ 1,499,134	\$ 1,063,879	\$ -	\$ -	\$ -	\$ 2,563,013

*Minor discrepancies in totals are due to independent rounding.

2-C20INRP2

WTR - Distribution Main (Renewal) – City-wide – (Package 2)

Project:	WTR - DIST M&S - MULTI LOC - (PKG 2)					
Line of Business:	Water					
Project Group:	Water Main Renewal (Program Packages)					
New Capital or Aging Infrastructure:	Aging Infra.					
				Project Start Date:	8/1/2019	
				Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project will replace approximately 2,200 linear feet of various size water mains from 1-inch to 8-inch with a new 8-inch main along Simon Avenue, Seele Street, Comanche Drive, Samuels Avenue, and Seele Alley.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	34,725	-	-	-	-	\$ 34,725
Contract Engineering	184,495	-	-	-	-	\$ 184,495
Contract Labor	1,000,000	-	-	-	-	\$ 1,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	132,941	-	-	-	-	\$ 132,941
Total*	\$ 1,352,161	\$ -	\$ -	\$ -	\$ -	\$ 1,352,161

2-C20INRP3

WTR - Distribution Main (Renewal) – City-wide – (Package 3)

Project:	WTR - DIST M&S - MULTI LOC - REPL (PKG 3)					
Line of Business:	Water					
Project Group:	Water Main Renewal (Program Packages)					
New Capital or Aging Infrastructure:	Aging Infra.					
				Project Start Date:	8/1/2019	
				Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 3,000 linear feet of various size water mains, ranging from 2-inch to 8-inch, with new 8-inch main along Katy Street, South Market Street, Mulberry Street, and Marigold.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	27,360	-	-	-	-	\$ 27,360
Contract Engineering	73,270	-	-	-	-	\$ 73,270
Contract Labor	860,000	-	-	-	-	\$ 860,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	104,745	-	-	-	-	\$ 104,745
Total*	\$ 1,065,374	\$ -	\$ -	\$ -	\$ -	\$ 1,065,374

2-C09AGING

WTR - Distribution Main (Renewal) – City-wide – Replacement

Project:	WTR - DIST M&S - SYSWD - REPL					
Line of Business:	Water					
Project Group:	Water Main Renewal (Program Packages)					
New Capital or Aging Infrastructure:	Aging Infra.					
				Project Start Date:	Ongoing	
				Project Completion Date:	Ongoing	
PROJECT DESCRIPTION / SCOPE						
This project maintains water service reliability by replacing aging infrastructure on an as-needed basis, including mains, services, surveying benchmarks, hydrants, and valves.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	24,000	24,000	24,000	24,000	24,000	\$ 120,000
Contract Engineering	50,000	50,000	50,000	50,000	50,000	\$ 250,000
Contract Labor	750,000	750,000	750,000	750,000	750,000	\$ 3,750,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	89,847	72,727	160,747	152,508	300,930	\$ 776,758
Total*	\$ 913,847	\$ 896,727	\$ 984,747	\$ 976,508	\$ 1,124,930	\$ 4,896,758

*Minor discrepancies in totals are due to independent rounding.

2-C25SASP3

WTR - Distribution Mains & Services – San Antonio Street – Utility Relocations (Phase 3)

Project:	WTR - DIST M&S - SAN ANTONIO ST CNB - UTILITY RELOC (PH3)					
Line of Business:	Water					
Project Group:	City/Partner Coordination (City New Braunfels/TXDOT)		Project Start Date:		8/1/2024	
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 2,700 linear feet of 8-inch water main and 670 linear feet of 12-inch water main along W. San Antonio Street from Loop 337 to Krueger Avenue, and along Water Lane from W. San Antonio Street to IH-35, in coordination with the City of New Braunfels' San Antonio Street project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	23,187	-	-	-	-	\$ 23,187
Contract Engineering	59,714	-	-	-	-	\$ 59,714
Contract Labor	731,226	-	-	-	-	\$ 731,226
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	88,770	-	-	-	-	\$ 88,770
Total*	\$ 902,898	\$ -	\$ -	\$ -	\$ -	\$ 902,898

2-C26ACBAL

WTR - Distribution Main (AC Pipe) – System-wide – Replacement (Phase 2)

Project:	WTR - DIST M&S - BALCONES - REPL (PH2)					
Line of Business:	Water					
Project Group:	AC Pipe Replacement Program			Project Start Date:		8/1/2025
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:		7/31/2028
PROJECT DESCRIPTION / SCOPE						
This project replaces aging asbestos-cement water lines along portions of Robin, Wren, Bobwhite, and Bluebird in the Balcones subdivision. The work continues the improvements completed under the Balcones Phase 1 asbestos-cement pipe replacement project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	20,512	20,250	-	-	-	\$ 40,762
Contract Engineering	149,688	88,887	-	-	-	\$ 238,575
Contract Labor	550,000	600,000	-	-	-	\$ 1,150,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	78,529	62,589	-	-	-	\$ 141,118
Total*	\$ 798,729	\$ 771,726	\$ -	\$ -	\$ -	\$ 1,570,455

2-C26KLRH

WTR - Distribution Mains & Services – Kowald Lane – Utility Relocations

Project:	WTR - DIST M&S - KOWALD LN CNB - UTILITY RELOC					
Line of Business:	Water					
Project Group:	City/Partner Coordination (City New Braunfels/TXDOT)			Project Start Date:	8/1/2025	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing water line on Kowald Lane with 4,000 linear feet of 12-inch water main from the IH-35 northbound frontage road to FM 1101, in coordination with the City of New Braunfels' S. Kowald Lane project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	18,146	20,984	6,008	-	-	\$ 45,138
Contract Engineering	175,140	171,361	60,144	-	-	\$ 406,645
Contract Labor	443,849	542,483	147,950	-	-	\$ 1,134,282
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	69,472	64,856	41,767	-	-	\$ 176,095
Total*	\$ 706,607	\$ 799,684	\$ 255,870	\$ -	\$ -	\$ 1,762,161

*Minor discrepancies in totals are due to independent rounding.

2-C25CNBST

WTR - Distribution Mains & Services – City-wide – Utility Relocations

Project:	WTR - DIST M&S - CNB - UTILITY RELOC					
Line of Business:	Water					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2024	
				Project Completion Date:	ongoing	
PROJECT DESCRIPTION / SCOPE						
This project reimburses the City of New Braunfels for adjustments to NBU water infrastructure completed as part of City roadway projects. Locations include Common Street from Loop 337 to FM 306, Common Street from Loop 337 to Liberty Avenue, and projects along Kowald Lane, Live Oak Avenue, Divine Way, Dove Crossing, Encino Drive, Madeline Street, McQueeney Road, and Orion Drive.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	17,100	140,857	46,917	4,500	-	\$ 209,374
Contract Engineering	569,986	234,132	25,000	25,000	-	\$ 854,118
Contract Labor	-	4,461,111	1,538,889	125,000	-	\$ 6,125,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	64,014	426,839	314,237	28,595	-	\$ 833,685
Total*	\$ 651,100	\$ 5,262,939	\$ 1,925,043	\$ 183,095	\$ -	\$ 8,022,177

2-C26CSREL

WTR - Distribution Mains & Services – Coll Street – Utility Relocations

Project:	WTR - DIST M&S - COLL ST CNB - UTILITY RELOC					
Line of Business:	Water					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2026	
				Project Completion Date:	7/31/2028	
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing water line on Coll Street by constructing approximately 1,100 linear feet of 8-inch water main from Castell Avenue to South Market Avenue and 400 linear feet of 12-inch water main from Hill Avenue, north of the Union Pacific Railroad right-of-way, to Castell Avenue. The work will be coordinated with the City of New Braunfels' Castell Avenue Phase 2 project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	16,086	15,194	-	-	-	\$ 31,280
Contract Engineering	103,988	84,697	-	-	-	\$ 188,685
Contract Labor	432,200	432,200	-	-	-	\$ 864,400
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	60,219	46,963	-	-	-	\$ 107,181
Total*	\$ 612,492	\$ 579,054	\$ -	\$ -	\$ -	\$ 1,191,547

2-C27BPSHM

WTR - Pump Station – Bretzke → Hoffman Pressure Zone – Pressure Zone Conversion

Project:	WTR - PS - BRETZKE→HOFFMANN PZ - NEW CAP					
Line of Business:	Water					
Project Group:	New Pump Stations & Storage (GST)					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2026	
				Project Completion Date:	8/1/2029	
PROJECT DESCRIPTION / SCOPE						
This project constructs a pump station at the Bretzke site with a capacity of 2.7 million gallons per day to convey water from the Bretzke Tank to the Hoffmann Pressure Zone. The project also installs a 16-inch pressure-reducing valve.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	14,904	29,616	118,080	19,680	-	\$ 182,280
Contract Engineering	508,386	407,510	489,696	76,667	-	\$ 1,482,260
Contract Labor	-	600,000	3,600,000	600,000	-	\$ 4,800,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	57,058	91,538	820,856	128,882	-	\$ 1,098,333
Total*	\$ 580,349	\$ 1,128,663	\$ 5,028,632	\$ 825,229	\$ -	\$ 7,562,873

*Minor discrepancies in totals are due to independent rounding.

2-C26BHDL

WTR - Transmission Main (TM) – Bretzke → Hoffman Pressure Zone – Pump Station Discharge Main

Project:	WTR - TM - BRETZKE→HOFFMANN PZ - PS DISCH MAIN					
Line of Business:	Water					
Project Group:	Pump Station Discharge Transmission Mains					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2026	
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 16-inch water main along FM 306 and Hoffmann Lane to convey water from the Bretzke Pump Station to the Hoffmann Pressure Zone.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	15,018	43,331	117,625	-	-	\$ 175,974
Contract Engineering	500,600	274,082	573,937	-	-	\$ 1,348,619
Contract Labor	-	700,000	3,500,000	-	-	\$ 4,200,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	500,000	-	-	-	\$ 500,000
Overhead	56,222	133,928	817,693	-	-	\$ 1,007,843
Total*	\$ 571,840	\$ 1,651,341	\$ 5,009,255	\$ -	\$ -	\$ 7,232,436

2-C25BRBWL

WTR - Distribution Main – Barbarosa – Utility Relocations

Project:	WTR - TM - BARBAROSA CNB - UTILITY RELOC					
Line of Business:	Water					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:			New Capital			
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project relocates and upsizes an existing 18-inch water main to 30-inch from FM 1101 to Saengerhalle Road, in coordination with a City of New Braunfels street and drainage improvement bond project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	14,339	128,525	123,515	-	-	\$ 266,380
Contract Engineering	399,123	467,309	372,953	-	-	\$ 1,239,385
Contract Labor	-	3,905,000	3,905,000	-	-	\$ 7,810,000
Materials	-	-	-	-	-	\$ -
Land/Easements	90,000	-	-	-	-	\$ 90,000
Overhead	54,896	397,248	858,642	-	-	\$ 1,310,785
Total*	\$ 558,359	\$ 4,898,081	\$ 5,260,110	\$ -	\$ -	\$ 10,716,550

2-C20SWEXP

WTR - Treatment Plant – SWTP Site – Expansion

Project:

WTR - TRMT PLT - SWTP SITE - EXP

Line of Business:

Water

Project Group:

Treatment Plant Expansions

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2019

Project Completion Date:

7/31/2031

PROJECT DESCRIPTION / SCOPE

This project funds engineering to evaluate expanding the existing Surface Water Treatment Plant from 8 million gallons per day to 15 million gallons per day. The evaluation will help define the scope of the potential future expansion presented on page 44.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	13,935	3,000	-	-	-	\$ 16,935
Contract Engineering	475,333	102,057	-	-	-	\$ 577,390
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	53,349	9,272	-	-	-	\$ 62,621
Total*	\$ 542,617	\$ 114,330	\$ -	\$ -	\$ -	\$ 656,946

*Minor discrepancies in totals are due to independent rounding.

2-C27WTRP3

WTR - Ground Storage Tank – System-wide – Rehabilitation (Phase 3)

Project:

WTR - GST - MULTI LOC - RH (PH3)

Line of Business:

Water

Project Group:

Tank Rehabilitation

Project Start Date:

8/1/2026

New Capital or Aging Infrastructure:

Aging Infra.

Project Completion Date:

7/31/2028

PROJECT DESCRIPTION / SCOPE

This project consists of the full rehabilitation of the Mission Hills Ranch and Gruene Road Elevated Storage Tanks.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	13,500	127,500	-	-	-	\$ 141,000
Contract Engineering	460,495	837,436	-	-	-	\$ 1,297,931
Contract Labor	-	3,500,000	-	-	-	\$ 3,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	51,683	394,079	-	-	-	\$ 445,762
Total*	\$ 525,678	\$ 4,859,015	\$ -	\$ -	\$ -	\$ 5,384,693



2-C09EXT

WTR - Distribution Main (Extensions) – City-wide – System Extensions

Project:	WTR - DIST MAIN - SYSWD - SYS EXT							
Line of Business:	Water							
Project Group:	System Extensions (Growth)		Project Start Date:			Ongoing		
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:			Ongoing		
PROJECT DESCRIPTION / SCOPE								
This project covers the cost of water taps and meter installations system-wide, and allows NBU to extend its water distribution system as required by NBU's Water Connection Policy, regulatory requirements, or development review of construction plans.								
PROJECTED CAPITAL PROJECT EXPENDITURES								
Expenditure Category	FY 2027	FY 2028	FY 2029			FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	8,250	8,250	8,250			8,250	8,250	\$ 41,250
Contract Engineering	25,000	25,000	25,000	25,000	25,000	\$ 125,000		
Contract Labor	250,000	250,000	250,000	250,000	250,000	\$ 1,250,000		
Materials	-	-	-	-	-	\$ -		
Land/Easements	-	-	-	-	-	\$ -		
Overhead	201,740	49,144	55,257	52,425	103,445	\$ 462,010		
Total*	\$ 484,990	\$ 332,394	\$ 338,507	\$ 335,675	\$ 386,695	\$ 1,878,260		

2-C27DHEPZ

WTR - PZ Conversion – Downtown High Elevations — Pressure Reducing Valve & Short Mains

Project:	WTR - PZ CONV - DNTN HIGH ELEV - PRV & SHORT MAINS					
Line of Business:	Water					
Project Group:	Pressure Zone Conversions – Downtown		Project Start Date:			8/1/2026
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:			7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project combines several improvements that transfer higher-elevation areas from the Downtown Pressure Zone to the Morningside, Kerlick, and Kohlenberg Pressure Zones. The work includes areas near the County Line Pump Station, Fischer Park through the Walnut Pressure-Reducing Valve area, Wells 4 and 6, and the FM 306 Pump Station, along with short water lines and pressure-reducing valves, including customer-specific valves where appropriate.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	9,300	10,050	32,250	-	-	\$ 51,600
Contract Engineering	267,230	91,892	166,977	-	-	\$ 526,099
Contract Labor	-	-	950,000	-	-	\$ 950,000
Materials	-	-	-	-	-	\$ -
Land/Easements	50,000	250,000	-	-	-	\$ 300,000
Overhead	35,604	31,063	224,192	-	-	\$ 290,859
Total*	\$ 362,134	\$ 383,005	\$ 1,373,420	\$ -	\$ -	\$ 2,118,558

*Minor discrepancies in totals are due to independent rounding.

2-C25LGSTS

WTR - Ground Storage Tank – Loop GST Site – Rehabilitation

Project:	WTR - PS - LOOP GST SITE - SITE & EQPT IMPR					
Line of Business:	Water					
Project Group:	Tank Rehabilitation			Project Start Date:	8/1/2024	
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project demolishes the existing Loop 337 Ground Storage Tank pump station and constructs a new pump station, including pumps, motors, valves, electrical and control systems, and associated site improvements.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	9,000	67,200	11,370	-	-	\$ 87,570
Contract Engineering	106,997	436,084	104,799	-	-	\$ 647,880
Contract Labor	200,000	1,850,000	289,000	-	-	\$ 2,339,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	34,455	207,703	79,041	-	-	\$ 321,199
Total*	\$ 350,452	\$ 2,560,987	\$ 484,210	\$ -	\$ -	\$ 3,395,649

2-C25CPS46

WTR - Transmission Main – Hwy 46 (Mission area) — Expansion (Phase 2)

Project:	WTR - TM - HWY 46 (MISSION AREA) - NEW CAP					
Line of Business:	Water					
Project Group:	Corridor Transmission Main – SH 46 (Mission)		Project Start Date:		8/1/2024	
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project designs and constructs a new 24-inch water line along Highway 46, connecting two existing 24-inch water lines. The new line extends from Walzem Mission Road to just north of Hueco Springs Loop Road.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	7,933	66,060	62,124	-	-	\$ 136,118
Contract Engineering	170,612	384,313	288,679	-	-	\$ 843,604
Contract Labor	-	1,863,000	1,863,000	-	-	\$ 3,726,000
Materials	-	-	-	-	-	\$ -
Land/Easements	100,000	-	-	-	-	\$ 100,000
Overhead	30,372	204,180	431,870	-	-	\$ 666,423
Total*	\$ 308,917	\$ 2,517,554	\$ 2,645,673	\$ -	\$ -	\$ 5,472,145

2-C26ALEST

WTR - Elevated Storage Tank – Altgelt – New Capacity

Project:	WTR - EST - ALTGELT - NEW CAP					
Line of Business:	Water					
Project Group:	New Storage Tanks (EST)			Project Start Date:	8/1/2026	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 2-million-gallon elevated storage tank in the Downtown Pressure Zone near Altgelt Avenue and Loop 337. The project also decommissions the existing Comaltown and Seguin Elevated Storage Tanks.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	7,500	-	21,000	142,500	142,500	\$ 313,500
Contract Engineering	5,831	-	727,334	299,650	460,701	\$ 1,493,516
Contract Labor	-	-	-	4,600,000	4,600,000	\$ 9,200,000
Materials	-	-	-	-	-	\$ -
Land/Easements	250,000	-	-	-	-	\$ 250,000
Overhead	28,713	-	145,986	933,213	1,900,242	\$ 3,008,154
Total*	\$ 292,043	\$ -	\$ 894,320	\$ 5,975,363	\$ 7,103,443	\$ 14,265,169

*Minor discrepancies in totals are due to independent rounding.

2-C26RCEST

WTR - Elevated Storage Tank – River Chase – New Capacity

Project:	WTR - EST - RIVER CHASE - NEW CAP					
Line of Business:	Water					
Project Group:	New Storage Tanks (EST)					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2026	
				Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing River Chase Elevated Storage Tank with a new 500,000-gallon tank. The project also constructs approximately 8,000 linear feet of 16-inch water main to connect the tank to the River Chase Pressure Zone.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	7,500	-	15,000	57,000	90,000	\$ 169,500
Contract Engineering	5,831	-	519,524	459,860	196,232	\$ 1,181,447
Contract Labor	-	-	-	1,500,000	3,000,000	\$ 4,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	250,000	-	-	-	-	\$ 250,000
Overhead	28,713	-	104,275	373,285	1,200,153	\$ 1,706,426
Total*	\$ 292,043	\$ -	\$ 638,800	\$ 2,390,145	\$ 4,486,385	\$ 7,807,374

2-C22GWCWA

WTR - Distribution Mains & Services – Goodwin–Conrads – Utility Relocations

Project:	WTR - DIST M&S - GOODWIN-CONRADS CNB - UTILITY RELOC					
Line of Business:	Water					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2021	
				Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project adjusts existing water facilities in coordination with the City of New Braunfels Goodwin/Conrads Street and Drainage Improvement Project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	6,619	-	-	-	-	\$ 6,619
Contract Engineering	51,445	-	-	-	-	\$ 51,445
Contract Labor	174,348	-	-	-	-	\$ 174,348
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	25,342	-	-	-	-	\$ 25,342
Total*	\$ 257,754	\$ -	\$ -	\$ -	\$ -	\$ 257,754

2-C25W6SIM

WTR - Well – System-wide – Site & Equipment Improvements

Project:	WTR - WELL - WELL 6 - SITE & EQPT IMPR					
Line of Business:	Water					
Project Group:	Source & Drought Resilience (Wells + ASR)		Project Start Date:			8/1/2024
New Capital or Aging Infrastructure:	Aging Infra.		Project Completion Date:			7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project demolishes and replaces the existing Well 6 facilities, retaining the existing well pump and motor, and constructs a new building with mechanical, electrical, and chemical treatment equipment, along with associated site improvements.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	6,300	117,000	9,032	-	-	\$ 132,332
Contract Engineering	64,898	380,235	47,834	-	-	\$ 492,967
Contract Labor	150,000	3,600,000	265,000	-	-	\$ 4,015,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	24,119	361,626	62,790	-	-	\$ 448,534
Total*	\$ 245,316	\$ 4,458,861	\$ 384,656	\$ -	\$ -	\$ 5,088,833

*Minor discrepancies in totals are due to independent rounding.

2-C27LSR

WTR - Lead Service Lines (LSL) – System-wide – LSL Replacement

Project:	WTR - LSL - SYSWD - LSL REPL					
Line of Business:	Water					
Project Group:	Lead Service Line (LSL) Replacement					
Project Start Date:			8/1/2026			
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		7/31/2037
PROJECT DESCRIPTION / SCOPE						
This project replaces lead water services throughout the water system, with an estimated 400 services replaced per year over 10 years, beginning in FY 2028.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	5,550	16,500	42,900	62,700	69,300	\$ 196,950
Contract Engineering	189,315	61,315	185,840	255,846	361,099	\$ 1,053,414
Contract Labor	-	500,000	1,300,000	1,900,000	2,100,000	\$ 5,800,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	21,248	50,998	298,228	410,614	924,118	\$ 1,705,205
Total*	\$ 216,112	\$ 628,814	\$ 1,826,967	\$ 2,629,160	\$ 3,454,517	\$ 8,755,570

2-C26SB3P3

WTR - Emergency Power / Generators – System-wide – (Phase 3)

Project:	WTR - EMERG PWR / GEN - SYSWD - (PH3)					
Line of Business:	Water					
Project Group:	Emergency Power (SB3) – Multi-Phase					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2025	
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project installs alternative power generators at the Country Hills Pump Station and Westpointe Flow Control Valve to maintain minimum system pressure during emergency events.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	4,861	43,839	43,839	-	-	\$ 92,540
Contract Engineering	165,818	141,370	168,368	-	-	\$ 475,555
Contract Labor	-	1,350,000	1,350,000	-	-	\$ 2,700,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	18,610	135,499	304,757	-	-	\$ 458,866
Total*	\$ 189,289	\$ 1,670,708	\$ 1,866,964	\$ -	\$ -	\$ 3,726,960

2-C271044W

WTR - Distribution Main – FM 1044– System Extension

Project:	WTR - DIST MAIN - FM1044 - SYS EST					
Line of Business:	Water					
Project Group:	System Extensions (Growth)					
New Capital or Aging Infrastructure:			New Capital			
				Project Start Date:	8/1/2026	
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project installs approximately 5,000 linear feet of 12-inch water main along FM 1044 between Michelson Lane and Green Valley Road.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	2,250	33,000	13,500	-	-	\$ 48,750
Contract Engineering	1,749	122,630	67,572	-	-	\$ 191,952
Contract Labor	-	1,000,000	400,000	-	-	\$ 1,400,000
Materials	-	-	-	-	-	\$ -
Land/Easements	75,000	-	-	-	-	\$ 75,000
Overhead	8,614	101,997	93,848	-	-	\$ 204,459
Total*	\$ 87,613	\$ 1,257,627	\$ 574,920	\$ -	\$ -	\$ 1,920,160

*Minor discrepancies in totals are due to independent rounding.

2-C27CLDL

WTR - Transmission Main (TM) – County Line – Pump Station Discharge Main

Project:	WTR - TM - COUNTY LINE - PS DISCH MAIN					
Line of Business:	Water					
Project Group:	Pump Station Discharge Transmission Mains			Project Start Date:	8/1/2026	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project installs approximately 10,000 linear feet of 24-inch water main along County Line Road, from the County Line Pump Station to the intersection of FM 1044 and Old Marion Road, replacing the existing water mains within the roadway.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	1,500	15,600	66,150	190,500	48,000	\$ 321,750
Contract Engineering	50,000	480,698	611,103	550,058	204,657	\$ 1,896,516
Contract Labor	-	-	1,500,000	6,000,000	1,500,000	\$ 9,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	50,000	180,000	-	-	\$ 230,000
Overhead	5,615	48,217	459,855	1,247,559	640,082	\$ 2,401,327
Total*	\$ 57,115	\$ 594,515	\$ 2,817,107	\$ 7,988,116	\$ 2,392,739	\$ 13,849,593

2-C27FRED

WTR - Distribution Main – Fredericksburg Road – Utility Replacement

Project:	WTR - DIST M&S - FREDERICKSBERG - REPL					
Line of Business:	Water					
Project Group:	Water Main Renewal (Program Packages)			Project Start Date:		8/1/2026
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project installs approximately 400 linear feet of new 8-inch water main along Paradise Alley, due to realignment of the proposed Fredericksburg Interceptor out of Landa Street.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	1,346	4,054	5,141	-	-	\$ 10,542
Contract Engineering	45,926	17,780	21,692	-	-	\$ 85,398
Contract Labor	-	120,133	156,382	-	-	\$ 276,515
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	5,154	12,530	35,742	-	-	\$ 53,426
Total*	\$ 52,426	\$ 154,497	\$ 218,958	\$ -	\$ -	\$ 425,881

2-C28AUST

WTR - Distribution Mains & Services – Austin Street Area – Replacement

Project:	WTR - DIST M&S - AUSTIN ST AREA - REPL					
Line of Business:	Water					
Project Group:	Water Main Renewal (Program Packages)			Project Start Date:		8/1/2027
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project replaces water mains of various sizes along Union Avenue, Houston Avenue, Liberty Avenue, Austin Street, and Garza Street, including associated service lines, fire hydrants, and valves.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	8,250	27,900	27,900	-	\$ 64,050
Contract Engineering	-	280,658	216,315	209,300	-	\$ 706,273
Contract Labor	-	-	750,000	750,000	-	\$ 1,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	25,499	193,952	182,713	-	\$ 402,165
Total*	\$ -	\$ 314,407	\$ 1,188,168	\$ 1,169,913	\$ -	\$ 2,672,488

*Minor discrepancies in totals are due to independent rounding.

2-C28MSTWW

WTR - Distribution Mains & Services – Mather Street – Utility Relocations

Project:

WTR - DIST M&S - MATHER ST - REPL

Line of Business:

Water

Project Group:

City/TxDOT Relocations & Adjustments

New Capital or Aging Infrastructure:

Aging Infra.

Project Start Date:

8/1/2027

Project Completion Date:

7/31/2029

PROJECT DESCRIPTION / SCOPE

This project replaces approximately 2,700 linear feet of 6-inch and 8-inch water main within the limits of the Mather Street wastewater main upgrade.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	7,500	45,600	-	-	\$ 53,100
Contract Engineering	-	255,143	229,354	-	-	\$ 484,497
Contract Labor	-	-	1,350,000	-	-	\$ 1,350,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	23,181	316,997	-	-	\$ 340,178
Total*	\$ -	\$ 285,824	\$ 1,941,951	\$ -	\$ -	\$ 2,227,776

NBU

NEW BRAUNFELS

UTILITIES

2-C28BCVR2

WTR - Valves – System-wide – Critical Valve Renewal (Phase 2)

Project:

WTR - VALVES - SYSWD - CRIT VALVE RENEW (PH2)

Line of Business:

Water

Project Group:

Critical Valve Renewal Program

New Capital or Aging Infrastructure:

Aging Infra.

Project Start Date:

8/1/2027

Project Completion Date:

7/31/2029

PROJECT DESCRIPTION / SCOPE

This project locates and replaces critical existing valves identified throughout the water system.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	1,800	24,450	-	-	\$ 26,250
Contract Engineering	-	61,234	96,825	-	-	\$ 158,059
Contract Labor	-	-	750,000	-	-	\$ 750,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	5,563	169,969	-	-	\$ 175,532
Total*	\$ -	\$ 68,598	\$ 1,041,244	\$ -	\$ -	\$ 1,109,842

NBU

NEW BRAUNFELS

UTILITIES

2-C29CLSEX

WTR - Pump Station – County Line – Expansion

Project:

WTR - PS - COUNTY LINE - EXP

Line of Business:

Water

Project Group:

New Pump Stations & Ground Storage Tanks (GST)

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2028

Project Completion Date:

7/31/2031

PROJECT DESCRIPTION / SCOPE

This project expands the water distribution pumping capacity of the County Line Pump Station to support system needs and reliable water service.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	39,000	109,500	189,000	\$ 337,500
Contract Engineering	-	-	1,350,763	764,994	712,088	\$ 2,827,845
Contract Labor	-	-	-	3,000,000	6,000,000	\$ 9,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	271,116	717,101	2,520,321	\$ 3,508,538
Total*	\$ -	\$ -	\$ 1,660,879	\$ 4,591,595	\$ 9,421,409	\$ 15,673,883



*Minor discrepancies in totals are due to independent rounding.

2-C29WTRP4

WTR - Ground Storage Tank – System-wide – Rehabilitation (Phase 4)

Project:	WTR - GST - MULTI LOC - RH (PH4)					
Line of Business:	Water					
Project Group:	Tank & Pump Station Rehabilitation			Project Start Date:	8/1/2027	
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:	7/31/2030	
PROJECT DESCRIPTION / SCOPE						
This project consists of the full rehabilitation of the Voss Farms and Westpointe Elevated Storage Tanks.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	16,500	121,500	-	\$ 138,000
Contract Engineering	-	-	571,477	677,596	-	\$ 1,249,073
Contract Labor	-	-	-	3,500,000	-	\$ 3,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	114,703	795,687	-	\$ 910,390
Total*	\$ -	\$ -	\$ 702,680	\$ 5,094,783	\$ -	\$ 5,797,463

2-C25SWTP2

WTR - Treatment Plant – SWTP Site – New

Project:	WTR - TRMT PLT - SWTP SITE - NEW					
Line of Business:	Water					
Project Group:	Treatment Plant Expansions			Project Start Date:	8/1/2024	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project funds site selection, feasibility analysis, and property acquisition for a future Surface Water Treatment Plant near State Highway 46. The facility is planned with an initial capacity of 8 million gallons per day and the ability to expand to 16 million gallons per day; potential future engineering and design are presented on page 44.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	15,000,000	-	\$ 15,000,000
Overhead	-	-	-	2,916,713	-	\$ 2,916,713
Total*	\$ -	\$ -	\$ -	\$ 17,916,713	\$ -	\$ 17,916,713

2-C31F1863

WTR - Transmission Main – FM 1863 — Replacement

Project:	WTR - TM - FM 1863 - NEW CAP					
Line of Business:	Water					
Project Group:	Pump Station Discharge Transmission Mains			Project Start Date:	8/1/2030	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2034	
PROJECT DESCRIPTION / SCOPE						
This project constructs new water lines to convey water from the Trinity Water Treatment Plant to the Mission Pressure Zone, connecting to the existing Mission-to-Westpointe water lines in the Forest Grove area.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	18,000	\$ 18,000
Contract Engineering	-	-	-	-	639,246	\$ 639,246
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	240,031	\$ 240,031
Total*	\$ -	\$ -	\$ -	\$ -	\$ 897,277	\$ 897,277

*Minor discrepancies in totals are due to independent rounding.

Project:	WTR - TM - LOOP 337 - NEW CAP					
Line of Business:	Water					
Project Group:	Pump Station Discharge Transmission Mains			Project Start Date:	8/1/2030	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2034	
PROJECT DESCRIPTION / SCOPE						
This project replaces and upsizes the existing water mains along Loop 337 from Highway 46 to Landa Street.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	16,500	\$ 16,500
Contract Engineering	-	-	-	-	585,976	\$ 585,976
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	220,028	\$ 220,028
Total*	\$ -	\$ -	\$ -	\$ -	\$ 822,504	\$ 822,504

*Minor discrepancies in totals are due to independent rounding.

**FUTURE FUNDING NEEDS OF AUTHORIZATION FOR EXPENDITURES (AFE)
CAPITAL PROJECT BUDGET FOR FISCAL YEAR 2027**

2-C20SWEXP

WTR - Treatment Plant – SWTP Site – Expansion

Project:	WTR - TRMT PLT - SWTP SITE - EXP					
Line of Business:	Water					
Project Group:	Treatment Plant Expansions		Project Start Date:		8/1/2019	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2031
PROJECT DESCRIPTION / SCOPE						
This project represents the potential future expansion of the existing Surface Water Treatment Plant from 8 million gallons per day to 15 million gallons per day, following the engineering evaluation presented on page 35. The expansion would support projected water demand and future system needs, and NBU is evaluating funding strategies for the project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	1,027,828	1,028,938	1,024,500	\$ 3,081,266
Contract Engineering	-	-	1,260,940	1,297,920	1,150,000	\$ 3,708,860
Contract Labor	-	-	33,000,000	33,000,000	33,000,000	\$ 99,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ -	\$ -	\$ 35,288,768	\$ 35,326,858	\$ 35,174,500	\$ 105,790,126

2-C25SWTP2

WTR - Treatment Plant – SWTP Site – New

Project:	WTR - TRMT PLT - SWTP SITE - NEW					
Line of Business:	Water					
Project Group:	Treatment Plant Expansions			Project Start Date:	8/1/2024	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project represents potential future engineering and design for a new Surface Water Treatment Plant in coordination with the site selection, feasibility analysis, and property acquisition presented on page 42. NBU will evaluate the project's need, timing, and scope based on actual growth, projected water demand, system capacity, reliability needs, and funding availability.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	9,000	9,000	459,000	9,000	\$ 486,000
Contract Engineering	-	303,230	300,000	300,000	300,000	\$ 1,203,230
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ -	\$ 312,230	\$ 309,000	\$ 759,000	\$ 309,000	\$ 1,689,230

2-C28ASRP2

WTR - Aquifer Storage Recovery – System-wide – ASR Development (Phase 2)

Project:	WTR - ASR - SYSWD - ASR DEV (PH2)					
Line of Business:	Water					
Project Group:	Source & Drought Resilience (Wells + ASR)			Project Start Date:	8/1/2031	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2035	
PROJECT DESCRIPTION / SCOPE						
This project implements Phase 2 of NBU's Aquifer Storage and Recovery system through the design, permitting, and construction of a wellfield expansion. The expansion will increase recovery capacity to 9 million gallons per day. Beyond the five-year planning period, the ASR-SYSWD-ASR DEV (PH2) project represents an additional estimated funding need of \$11.5 million beginning in Fiscal Year 2032. All estimates are subject to change.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

*Minor discrepancies in totals are due to independent rounding.

Wastewater

Wastewater capital investment addresses treatment plant capacity and permit compliance, lift station rehabilitation, and the reduction of inflow and infiltration in the collection system.

Wastewater Service (\$ in Millions)	FY2027	FY2028	FY2029	FY2030	FY2031	Total 5-Yr. Plan
Treatment	\$ 42.4	\$ 32.2	\$ 14.7	\$ 31.6	\$ 41.1	\$ 162.0
Collection & Interceptors	19.9	25.9	33.9	22.6	13.6	115.9
Lift Stations & Force Mains	2.8	9.2	12.3	7.9	2.8	34.9
Facilities & Regulatory Coordination	4.3	6.9	2.7	0.2	-	14.1
Equipment	0.9	0.2	0.4	0.3	0.7	2.6
Total Wastewater*	\$ 70.3	\$ 74.4	\$ 63.9	\$ 62.6	\$ 58.1	\$ 329.4

FY2027 Capital Budget

\$70.3M

Year one, appropriated

Five-Year Total

\$329.4M

FY2027 through FY2031

Share of Five-Year Plan

36.6%

Of total capital investment

What Is Driving This Investment



Upsizing the Collection System for Capacity and Reliability

Interceptors, trunk mains, and lift stations across multiple basins (McKenzie, Saengerhalle, Kuehler, I-35 Corridor) are being upsized to carry increased flow and to replace segments nearing the end of their service life.



Expanding Treatment Capacity

McKenzie and Gruene Water Reclamation Facilities are approaching their permitted treatment capacity as the service area grows. NBU is expanding both plants, including nearly quadrupling the capacity, to keep pace with new development.



Rehabilitating Aging Treatment Infrastructure

The North and South Kuehler Water Reclamation Facility, NBU's largest treatment site, has aging aeration, chemical feed, and digester systems that need rehabilitation to keep pace with regulatory and reliability requirements.

**Minor discrepancies in totals are due to independent rounding.*

Wastewater Services Capital Projects	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr. Plan
WWT - WRF - N & S KUEHLER - RH	\$ 27,976,847	\$ 29,305,808	\$ 13,569,552	\$ -	\$ -	\$ 70,852,207
WWT - WRF - MCKENZIE - EXP	10,131,984	-	-	-	-	10,131,984
WWT - WRF - GRUENE - EXP	4,334,475	2,935,680	1,098,608	31,567,008	41,064,317	81,000,088
WWT - INTERC - MCKENZIE BASIN - CAP UPSIZE	3,785,549	-	-	-	-	3,785,549
WWT - INTERC - N KUEHLER BASIN - CAP UPSIZE (SEG 3)	3,773,157	9,235,305	-	-	-	13,008,462
WWT - GRAV M&S - MULTI LOC - REPL (PKG 2)	2,419,197	-	-	-	-	2,419,197
WWT - INTERC - NORTH SAENGERHALLE BASIN - CAP UPSIZE	1,965,127	-	-	-	-	1,965,127
WWT - LS - GRUENE - EXP	1,656,496	4,526,224	-	-	-	6,182,720
WWT - GRAV M&S - MULTI LOC - REPL	1,608,673	-	-	-	-	1,608,673
WWT - WRF - COURTYARD DR - ACCESS RD	1,606,985	-	-	-	-	1,606,985
WWT - GRAV M&S - MULTI LOC - REPL (PKG 3)	1,555,519	-	-	-	-	1,555,519
WWT - LS/FM - SOLMS - NEW CAP	1,008,666	3,775,072	7,284,130	7,902,666	2,759,166	22,729,700
WWT - GRAV M&S - SYSWD - REPL	882,878	873,786	895,374	902,758	919,479	4,474,275
WWT - GRAV M&S - SAN ANTONIO ST CNB- UTILITY RELOC (PH3)	869,487	-	-	-	-	869,487
WWT - UTILITY RELOC - SYSWD - CNB CORR	704,601	5,462,200	1,957,601	173,184	-	8,297,587
WWT - MH - SYSWD - RH	662,158	655,339	671,530	677,069	689,609	3,355,706
WWT - GRAV M&S - COLL ST CNB - UTILITY RELOC	603,183	563,069	-	-	-	1,166,252
WWT - INTERC - FREDERICKSBERG - CAP UPSIZE	571,349	2,857,331	3,716,957	-	-	7,145,637
WWT - INTERC - I-35 CORR → RIO LS - CAP UPSIZE	568,098	4,680,410	7,873,354	2,456,909	-	15,578,771
WWT - TM - WALNUT HEIGHTS - CAP UPSIZE	469,029	200,113	6,219,721	1,270,019	-	8,158,881
WWT - INTERC - BLIEDERS CREEK - CAP UPSIZE	449,978	3,785,462	3,528,132	-	-	7,763,573
WWT - COLL (GRAV) - NORTH HICKORY - REPL	421,855	694,835	-	-	-	1,116,690
WWT - INTERC - S KUEHLER BASIN - CAP UPSIZE (PH2)	380,741	277,934	1,650,502	8,500,195	-	10,809,373
WWT - GRAV M&S - GOODWIN-CONRAD'S CNB - UTILITY RELOC	248,216	-	-	-	-	248,216
WWT - COLL (GRAV) - KOWALD LN CNB - UTILITY RELOC	226,820	259,203	76,397	-	-	562,419
WWT - TM - COMAL AVE - CAP UPSIZE	196,866	1,056,149	1,029,945	-	-	2,282,960
WWT - GRAV M&S - SYSWD - EXT	165,540	163,835	167,883	169,267	172,402	838,926
WWT - FM - DOVE XING LS → S KUEHLER INTERC - REPL	140,618	761,539	4,600,419	-	-	5,502,577
WWT - TM - BARBAROSA CNB - UTILITY RELOC	59,744	632,996	651,584	-	-	1,344,323
WWT - TM - RIVER GARDENS - CAP UPSIZE	-	383,549	1,625,024	1,281,565	-	3,290,137
WWT - TM - LOOP 337 - CAP UPSIZE	-	355,756	1,659,355	1,385,475	-	3,400,586
WWT - GRAV M&S - AUSTIN ST AREA - REPL	-	305,727	1,064,276	1,073,743	-	2,443,747
WWT - TM - E MATHER - CAP UPSIZE	-	277,934	2,483,311	-	-	2,761,245
WWT - INTERC - S KUEHLER BASIN - CAP UPSIZE (PH3)	-	109,223	845,009	1,833,728	11,022,733	13,810,693
WWT - LS - DAHLIA - DECOMM	-	88,939	371,924	-	-	460,863
WWT - TM - TORREY ST - CAP UPSIZE	-	-	440,587	2,655,494	-	3,096,082
WWT - TM - ORION DR - CAP UPSIZE	-	-	-	404,097	324,198	728,295
WWT - INTERC - SAENGERHALLE - CAP UPSIZE	-	-	-	-	471,561	471,561
TOTAL CAPITAL PROJECTS - WASTEWATER	\$ 69,443,835	\$ 74,223,418	\$ 63,481,174	\$ 62,253,179	\$ 57,423,466	\$ 326,825,072

Wastewater Services Capital Equipment	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr Plan
Ford F-550 Water w/Crane	\$ 160,000	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Ford F-150	-	56,000	-	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
CAT Skid Steer	-	-	-	60,000	-	60,000
Total Wastewater Treatment & Compliance	\$ 160,000	\$ 56,000	\$ 56,000	\$ 60,000	\$ -	\$ 332,000
TOTAL CAPITAL EQUIPMENT - WASTEWATER	\$ 160,000	\$ 56,000	\$ 56,000	\$ 60,000	\$ -	\$ 332,000

*Minor discrepancies in totals are due to independent rounding.

**AUTHORIZATION FOR EXPENDITURES (AFE)
CAPITAL PROJECT BUDGET FOR FISCAL YEAR 2027**

3-C21NSRHB

WWT – WRF – North & South Kuehler WRF Sites – Rehabilitation

Project:	WWT - WRF - N & S KUEHLER - RH					
Line of Business:	Wastewater					
Project Group:	WRF – Rehabilitation			Project Start Date:		8/1/2017
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project includes aeration system upgrades (diffusers, blowers, walkways, and gates), sludge pump building MCC replacement, digester screen and membrane replacement, non-potable water system replacement, and chlorine/sulfur dioxide chemical feed system replacement (chlorinators, sulfonators, piping, valves, and controls) with chemical building ventilation modifications at both North and South Kuehler. At North Kuehler, the project also includes new headworks screening channels, mechanical screens, and a flow meter, replacement of walkways and gates, and conversion to fine bubble diffusers. At South Kuehler, the project also includes replacement of gates in Aeration Basin No. 2, a new blower building, and admin building MCC replacement.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	746,085	790,812	355,726	-	-	\$ 1,892,623
Contract Engineering	1,365,033	1,454,345	724,619	-	-	\$ 3,543,997
Contract Labor	24,000,000	25,390,895	11,407,528	-	-	\$ 60,798,423
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	1,865,729	1,669,756	1,081,679	-	-	\$ 4,617,164
Total*	\$ 27,976,847	\$ 29,305,808	\$ 13,569,552	\$ -	\$ -	\$ 70,852,207

3-C20MKEXP

WWT – WRF – McKenzie WRF – Expansion

Project:	WWT - WRF - MCKENZIE - EXP					
Line of Business:	Wastewater					
Project Group:	WRF – Capacity Expansion			Project Start Date:		8/1/2019
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project expands the biological nutrient removal treatment capacity from 2.5 million gallons per day to 5 million gallons per day by constructing new treatment basins and clarifiers and expanding filtration, digestion, electrical, piping, and site systems. Pending further evaluation, the project may also expand the headworks, ultraviolet disinfection equipment, and solids-dewatering system.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	270,199	-	-	-	-	\$ 270,199
Contract Engineering	1,318,460	-	-	-	-	\$ 1,318,460
Contract Labor	7,867,640	-	-	-	-	\$ 7,867,640
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	675,685	-	-	-	-	\$ 675,685
Total*	\$ 10,131,984	\$ -	\$ -	\$ -	\$ -	\$ 10,131,984

3-C26GRNEX

WWT – WRF – Gruene WRF – Expansion

Project:	WWT - WRF - GRUENE - EXP					
Line of Business:	Wastewater					
Project Group:	WRF – Capacity Expansion			Project Start Date:		8/1/2025
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2032
PROJECT DESCRIPTION / SCOPE						
This project expands the permitted treatment capacity of the Gruene Water Reclamation Facility to 4.9 million gallons per day.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	115,592	79,219	28,800	820,233	1,044,981	\$ 2,088,824
Contract Engineering	3,929,825	2,689,195	982,233	1,950,243	2,500,395	\$ 12,051,892
Contract Labor	-	-	-	26,042,562	33,254,800	\$ 59,297,362
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	289,059	167,266	87,574	2,753,970	4,264,141	\$ 7,562,011
Total*	\$ 4,334,475	\$ 2,935,680	\$ 1,098,608	\$ 31,567,008	\$ 41,064,317	\$ 81,000,088

**Minor discrepancies in totals are due to independent rounding.*

3-C21MKINT

WWT – Interceptor – McKenzie Basin – Capacity Upsizing

Project:	WWT - INTERC - MCKENZIE BASIN - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Interceptors – Capacity & Growth			Project Start Date:	8/1/2022	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 30-inch interceptor, replacing the northern portion of the existing 21-inch and 24-inch interceptors conveying flow to the McKenzie Water Reclamation Facility.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	100,953	-	-	-	-	\$ 100,953
Contract Engineering	279,008	-	-	-	-	\$ 279,008
Contract Labor	3,153,136	-	-	-	-	\$ 3,153,136
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	252,452	-	-	-	-	\$ 252,452
Total*	\$ 3,785,549	\$ -	\$ -	\$ -	\$ -	\$ 3,785,549

3-C22NK13

WWT – Interceptor – North Kuehler Basin – Rehabilitation (Segment 3)

Project:	WWT - INTERC - N KUEHLER BASIN - CAP UPSIZE (SEG 3)					
Line of Business:	Wastewater					
Project Group:	Interceptors – Renewal			Project Start Date:	8/1/2024	
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:	7/31/2028	
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing North Kuehler Interceptor upstream of the recently upsized 42-inch, 33-inch, and 30-inch segments with new 27-inch, 24-inch, 18-inch, and 15-inch gravity mains.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	100,622	249,213	-	-	-	\$ 349,835
Contract Engineering	320,909	459,892	-	-	-	\$ 780,801
Contract Labor	3,000,000	8,000,000	-	-	-	\$ 11,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	100,000	-	-	-	-	\$ 100,000
Overhead	251,625	526,200	-	-	-	\$ 777,825
Total*	\$ 3,773,157	\$ 9,235,305	\$ -	\$ -	\$ -	\$ 13,008,462

3-C20INRP2

WWT – Collection (Gravity) – Simon / Seele / Comanche / Samuels / Seguin / IH35 / 666 S. Academy – Replacement (Package 2)

Project:	WWT - GRAV M&S - MULTI LOC - REPL (PKG 2)					
Line of Business:	Wastewater					
Project Group:	Collection System Renewal			Project Start Date:	8/1/2019	
New Capital or Aging Infrastructure:	Aging Infra.			Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 3,100 linear feet of 6-inch to 18-inch sewer main along Simon Avenue, Seele Street, Seele Alley, Comanche Drive, Samuels Avenue, Seguin Avenue and the IH-35 intersection, and from South Academy to Hill.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	64,515	-	-	-	-	\$ 64,515
Contract Engineering	215,349	-	-	-	-	\$ 215,349
Contract Labor	1,978,000	-	-	-	-	\$ 1,978,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	161,332	-	-	-	-	\$ 161,332
Total*	\$ 2,419,197	\$ -	\$ -	\$ -	\$ -	\$ 2,419,197

*Minor discrepancies in totals are due to independent rounding.

3-C21SNINT

WWT – Interceptor – Saengerhalle Basin – New/Replacement Capacity

Project:	WWT - INTERC - NORTH SAENGERHALLE BASIN - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Interceptors – Capacity & Growth			Project Start Date:		8/1/2020
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 15-inch interceptor, replacing the existing 10-inch interceptor that conveys flow to the Saengerhalle Lift Station.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	52,406	-	-	-	-	\$ 52,406
Contract Engineering	274,807	-	-	-	-	\$ 274,807
Contract Labor	1,506,863	-	-	-	-	\$ 1,506,863
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	131,051	-	-	-	-	\$ 131,051
Total*	\$ 1,965,127	\$ -	\$ -	\$ -	\$ -	\$ 1,965,127

3-C25GLSEX

WWT – Lift Station – Gruene – Expansion

Project:	WWT - LS - GRUENE - EXP					
Line of Business:	Wastewater					
Project Group:	Lift Stations – Capacity			Project Start Date:		8/1/2023
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2028
PROJECT DESCRIPTION / SCOPE						
This project constructs a new lift station with an initial capacity of 0.9 million gallons per day and the ability to expand to 1.4 million gallons per day. The project also replaces approximately 300 linear feet of dual force main and 300 linear feet of gravity sewer main along Hunter Road and includes a generator, fiber connectivity, and required site and access easements.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	44,175	122,139	-	-	-	\$ 166,315
Contract Engineering	219,963	372,083	-	-	-	\$ 592,046
Contract Labor	1,281,889	3,774,111	-	-	-	\$ 5,056,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	110,469	257,891	-	-	-	\$ 368,359
Total*	\$ 1,656,496	\$ 4,526,224	\$ -	\$ -	\$ -	\$ 6,182,720

3-C25WWWIR

WWT – Gravity Mains & Services Replacement - System-wide

Project:	WWT - GRAV M&S - MULTI LOC - REPL					
Line of Business:	Wastewater					
Project Group:	Collection System Renewal			Project Start Date:		8/1/2024
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 2,200 linear feet of 6-inch and 8-inch sewer mains along Sunset Drive, Butcher Street, and Bridge Street. The work includes associated sewer mains, service laterals, manholes, and other supporting infrastructure.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	42,900	-	-	-	-	\$ 42,900
Contract Engineering	158,493	-	-	-	-	\$ 158,493
Contract Labor	1,300,000	-	-	-	-	\$ 1,300,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	107,280	-	-	-	-	\$ 107,280
Total*	\$ 1,608,673	\$ -	\$ -	\$ -	\$ -	\$ 1,608,673

*Minor discrepancies in totals are due to independent rounding.

3-C21KCYRD

WWT – WRF – Kuehler WRF (Courtyard Dr) – Site Civil – Alternate Access Road (ROW Extension)

Project:	WWT - WRF - COURTYARD DR - ACCESS RD					
Line of Business:	Wastewater					
Project Group:	Facilities – Access & Site Improvements			Project Start Date:	8/1/2020	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project provides an additional access point to the Kuehler Water Reclamation Facility by extending the Courtyard Drive right-of-way into the facility.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	42,855	-	-	-	-	\$ 42,855
Contract Engineering	156,963	-	-	-	-	\$ 156,963
Contract Labor	1,300,000	-	-	-	-	\$ 1,300,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	107,167	-	-	-	-	\$ 107,167
Total*	\$ 1,606,985	\$ -	\$ -	\$ -	\$ -	\$ 1,606,985

3-C20INRP3

WWT – Collection (Gravity) – Katy / E Coll / S Market / Mulberry / Marigold / Alley S Grant→SE / Jackson / S Chestnut – Replacement (Package 3)

Project:	Chestnut - Replacement (Package 3)					
Line of Business:	Wastewater					
Project Group:	Collection System Renewal			Project Start Date:	8/1/2019	
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 3,500 linear feet of 6-inch to 10-inch sewer main along Katy Street, East Coll Street, South Market Street, Mulberry Street, Marigold, the alley between South Grant and South East, Jackson Street, and South Chestnut.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	41,483	-	-	-	-	\$ 41,483
Contract Engineering	120,302	-	-	-	-	\$ 120,302
Contract Labor	1,290,000	-	-	-	-	\$ 1,290,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	103,735	-	-	-	-	\$ 103,735
Total*	\$ 1,555,519	\$ -	\$ -	\$ -	\$ -	\$ 1,555,519

3-C26SLSFM

WWT – Lift Station / Force Main – Solms – Upgrades

Project:	WWT - LS/FM - SOLMS - NEW CAP					
Line of Business:	Wastewater					
Project Group:	Lift Stations – Capacity			Project Start Date:	8/1/2025	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2031	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 5,900 linear feet of existing force main with a new dual force-main system. The project also expands the lift station to provide a firm pumping capacity of at least 5.2 million gallons per day.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	26,899	101,870	190,953	205,342	70,214	\$ 595,278
Contract Engineering	514,501	276,292	546,622	644,243	413,803	\$ 2,395,461
Contract Labor	-	3,181,818	5,965,909	6,363,636	1,988,636	\$ 17,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	400,000	-	-	-	-	\$ 400,000
Overhead	67,266	215,092	580,645	689,445	286,513	\$ 1,838,961
Total*	\$ 1,008,666	\$ 3,775,072	\$ 7,284,130	\$ 7,902,666	\$ 2,759,166	\$ 22,729,700

*Minor discrepancies in totals are due to independent rounding.

3-C07AGING

WWT – Replacements - System-wide

Project:

WWT - GRAV M&S - SYSWD - REPL

Line of Business:

Wastewater

Project Group:

Collection System Renewal

New Capital or Aging Infrastructure:

Aging Infra.

Project Start Date:

Ongoing

Project Completion Date:

Ongoing

PROJECT DESCRIPTION / SCOPE

This project maintains sewer service reliability by replacing aging infrastructure on an as-needed basis, including mains, laterals, surveying benchmarks, manholes, and other appurtenances. In future years, the budget serves as a placeholder for specific replacement projects as they are identified and prioritized.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	24,000	24,000	24,000	24,000	24,000	\$ 120,000
Contract Engineering	50,000	50,000	50,000	50,000	50,000	\$ 250,000
Contract Labor	750,000	750,000	750,000	750,000	750,000	\$ 3,750,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	58,878	49,786	71,374	78,758	95,479	\$ 354,275
Total*	\$ 882,878	\$ 873,786	\$ 895,374	\$ 902,758	\$ 919,479	\$ 4,474,275



3-C25SASP3

WWT – Collection (Gravity) – San Antonio St – Utility Relocations (Phase 3)

Project:	WWT - GRAV M&S - SAN ANTONIO ST CNB- UTILITY RELOC (PH3)					
Line of Business:	Wastewater					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2024	
				Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 2,665 linear feet of 8-inch wastewater pipeline along West San Antonio Street from Loop 337 to Krueger Avenue and along Water Lane from West San Antonio Street to Interstate 35. The work will be coordinated with the City of New Braunfels' San Antonio Street project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	23,187	-	-	-	-	\$ 23,187
Contract Engineering	57,089	-	-	-	-	\$ 57,089
Contract Labor	731,226	-	-	-	-	\$ 731,226
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	57,985	-	-	-	-	\$ 57,985
Total*	\$ 869,487	\$ -	\$ -	\$ -	\$ -	\$ 869,487

3-C25CNBST

WWT – Utility Relocations - System-wide – City of New Braunfels Corridors

Project:	WWT - UTILITY RELOC - SYSWD - CNB CORR					
Line of Business:	Wastewater					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2021	
				Project Completion Date:	7/31/2030	
PROJECT DESCRIPTION / SCOPE						
This project reimburses the City of New Braunfels for minor adjustments to sewer service lines and manholes completed as part of City roadway projects. Planned locations include Common Street from Loop 337 to FM 306 and from Loop 337 to Liberty Avenue, as well as Kowald, Live Oak, Divine Way, Dove Crossing, Encino, Madeline, McQueeney, and Orion.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	18,790	147,396	51,319	4,500	-	\$ 222,005
Contract Engineering	638,822	467,473	111,346	28,575	-	\$ 1,246,216
Contract Labor	-	4,536,111	1,638,889	125,000	-	\$ 6,300,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	46,989	311,220	156,048	15,109	-	\$ 529,365
Total*	\$ 704,601	\$ 5,462,200	\$ 1,957,601	\$ 173,184	\$ -	\$ 8,297,587

*Minor discrepancies in totals are due to independent rounding.

3-C17MANHL

WWT – Manhole Rehabilitation - System-wide

Project:	WWT - MH - SYSWD - RH					
Line of Business:	Wastewater					
Project Group:	Manhole Rehabilitation Program					
New Capital or Aging Infrastructure:	Aging Infra.					
				Project Start Date:	Ongoing	
				Project Completion Date:	Ongoing	
PROJECT DESCRIPTION / SCOPE						
This project rehabilitates manholes identified through annual inspections, including those that do not pass required vacuum testing.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	18,000	18,000	18,000	18,000	18,000	\$ 90,000
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	600,000	600,000	600,000	600,000	600,000	\$ 3,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	44,158	37,339	53,530	59,069	71,609	\$ 265,706
Total*	\$ 662,158	\$ 655,339	\$ 671,530	\$ 677,069	\$ 689,609	\$ 3,355,706

3-C25CSREL

WWT – Collection (Gravity) – Coll St – Utility Relocations

Project:	WWT - GRAV M&S - COLL ST CNB - UTILITY RELOC					
Line of Business:	Wastewater					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2024	
				Project Completion Date:	7/31/2028	
PROJECT DESCRIPTION / SCOPE						
This project replaces approximately 1,350 linear feet of sewer main with new wastewater pipelines ranging from 8 to 21 inches at multiple locations along Coll Street between Hill Avenue and South Seguin Avenue. The work will be coordinated with the City of New Braunfels' Castell Avenue Phase 2 project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	16,086	15,194	-	-	-	\$ 31,280
Contract Engineering	114,672	83,593	-	-	-	\$ 198,265
Contract Labor	432,200	432,200	-	-	-	\$ 864,400
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	40,225	32,082	-	-	-	\$ 72,307
Total*	\$ 603,183	\$ 563,069	\$ -	\$ -	\$ -	\$ 1,166,252

3-C27FRED

WWT – Interceptor – Fredericksburg Road – Capacity Upsizing

Project:	WWT - INTERC - FREDERICKSBERG - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Interceptors – Capacity & Growth					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2026	
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 6,000 linear feet of new 8-inch and 15-inch wastewater mains to relocate the existing sewer lines along Landa Street into adjacent easements.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	15,237	77,105	97,440	-	-	\$ 189,781
Contract Engineering	518,010	334,773	362,723	-	-	\$ 1,215,506
Contract Labor	-	2,282,652	2,960,501	-	-	\$ 5,243,153
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	38,102	162,802	296,292	-	-	\$ 497,197
Total*	\$ 571,349	\$ 2,857,331	\$ 3,716,957	\$ -	\$ -	\$ 7,145,637

*Minor discrepancies in totals are due to independent rounding.

3-C2135INT

WWT – Interceptor – I-35 Corridor to Rio Lift Station – Capacity Upsizing

Project:

WWT - INTERC - I-35 CORR → RIO LS - CAP UPSIZE

Line of Business:

Wastewater

Project Group:

Interceptors – Capacity & Growth

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2020

Project Completion Date:

7/31/2030

PROJECT DESCRIPTION / SCOPE

This project constructs new 12-inch, 15-inch, 30-inch, and 36-inch interceptor sewer segments to replace existing infrastructure that conveys wastewater to the Rio Lift Station. The project also replaces the Rio Bar Screen at a lower elevation and implements odor-control measures.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	15,150	126,300	206,400	63,840	-	\$ 411,690
Contract Engineering	115,062	287,434	539,340	178,724	-	\$ 1,120,560
Contract Labor	-	4,000,000	6,500,000	2,000,000	-	\$ 12,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	400,000	-	-	-	-	\$ 400,000
Overhead	37,885	266,676	627,614	214,346	-	\$ 1,146,521
Total*	\$ 568,098	\$ 4,680,410	\$ 7,873,354	\$ 2,456,909	\$ -	\$ 15,578,771

NBU

NEW BRAUNFELS UTILITIES

3-C26WHWWM

WWT – Trunk Main – Walnut Heights – New/Replacement (Capacity)

Project:	WWT - TM - WALNUT HEIGHTS - CAP UPSIZE						
Line of Business:	Wastewater						
Project Group:	Trunk/Collection Mains – Capacity		Project Start Date:				8/1/2025
New Capital or Aging Infrastructure:		New Capital	Project Completion Date:				7/31/2030
PROJECT DESCRIPTION / SCOPE							
This project replaces existing 12-inch and 16-inch sewer mains with approximately 5,500 linear feet of new 18-inch sewer main between South Walnut Avenue and South Seguin Avenue.							
PROJECTED CAPITAL PROJECT EXPENDITURES							
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan	
Internal Labor	12,750	5,400	163,050	33,000	-	\$ 214,200	
Contract Engineering	325,000	83,311	560,874	126,220	-	\$ 1,095,405	
Contract Labor	-	-	5,000,000	1,000,000	-	\$ 6,000,000	
Materials	-	-	-	-	-	\$ -	
Land/Easements	100,000	100,000	-	-	-	\$ 200,000	
Overhead	31,279	11,402	495,797	110,799	-	\$ 649,277	
Total*	\$ 469,029	\$ 200,113	\$ 6,219,721	\$ 1,270,019	\$ -	\$ 8,158,881	

3-C27BCINT

WWT – Interceptor – Blieders Creek – Capacity Upsizing

Project:	WWT - INTERC - BLIEDERS CREEK - CAP UPSIZE							
Line of Business:	Wastewater							
Project Group:	Interceptors – Capacity & Growth		Project Start Date:				8/1/2026	
New Capital or Aging Infrastructure:		New Capital	Project Completion Date:				7/31/2029	
PROJECT DESCRIPTION / SCOPE								
This project replaces an existing 15-inch sewer main with an 18-inch main near Steerhead Trail and replaces an existing 12-inch sewer main with a 15-inch main along Blieders Creek.								
PROJECTED CAPITAL PROJECT EXPENDITURES								
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan		
Internal Labor	12,000	102,150	92,490	-	-	\$ 206,640		
Contract Engineering	407,970	617,628	254,402	-	-	\$ 1,280,000		
Contract Labor	-	2,800,000	2,900,000	-	-	\$ 5,700,000		
Materials	-	-	-	-	-	\$ -		
Land/Easements	-	50,000	-	-	-	\$ 50,000		
Overhead	30,008	215,684	281,241	-	-	\$ 526,933		
Total*	\$ 449,978	\$ 3,785,462	\$ 3,528,132	\$ -	\$ -	\$ 7,763,573		

*Minor discrepancies in totals are due to independent rounding.

3-C27NHKRY

WWT – Collection (Gravity) – North Hickory – Street Project Utilities

Project:

WWT - COLL (GRAV) - NORTH HICKORY - REPL

Line of Business:

Wastewater

Project Group:

Collection System Renewal

New Capital or Aging Infrastructure:

Aging Infra.

Project Start Date:

8/1/2026

Project Completion Date:

7/31/2028

PROJECT DESCRIPTION / SCOPE

This project replaces approximately 100 linear feet of 10-inch sewer main near the intersection of North Hickory Avenue and Eikel Street and removes from service approximately 650 linear feet of sewer mains ranging from 6 to 12 inches. The project also replaces approximately 130 linear feet of 12-inch sewer main at an aerial crossing.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	11,250	18,750	-	-	-	\$ 30,000
Contract Engineering	182,472	136,496	-	-	-	\$ 318,968
Contract Labor	200,000	500,000	-	-	-	\$ 700,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	28,133	39,590	-	-	-	\$ 67,722
Total*	\$ 421,855	\$ 694,835	\$ -	\$ -	\$ -	\$ 1,116,690

NBU

NEW BRAUNFELS UTILITIES

3-C26SKIP2

WWT – Interceptor – South Kuehler Basin – Capacity Upsizing (Phase 2)

Project:	WWT - INTERC - S KUEHLER BASIN - CAP UPSIZE (PH2)					
Line of Business:	Wastewater					
Project Group:	Interceptors – Capacity & Growth					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2026	
				Project Completion Date:	7/31/2030	
PROJECT DESCRIPTION / SCOPE						
This project increases the capacity of approximately 7,500 linear feet of wastewater pipeline running parallel to the southern tributary of the Guadalupe River and connecting to an existing interceptor between McQueeney Road and Pahmeyer Drive.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	10,350	7,500	43,268	220,868	-	\$ 281,986
Contract Engineering	320,000	204,598	275,667	637,753	-	\$ 1,438,018
Contract Labor	-	-	1,200,000	6,900,000	-	\$ 8,100,000
Materials	-	-	-	-	-	\$ -
Land/Easements	25,000	50,000	-	-	-	\$ 75,000
Overhead	25,391	15,836	131,568	741,574	-	\$ 914,369
Total*	\$ 380,741	\$ 277,934	\$ 1,650,502	\$ 8,500,195	\$ -	\$ 10,809,373

3-C22GWCSA

WWT – Collection (Gravity) – Goodwin–Conrads Corridor – Utility Relocations (Street/Drainage Project)

Project:	WWT - GRAV M&S - GOODWIN–CONRADS CNB - UTILITY RELOC					
Line of Business:	Wastewater					
Project Group:	City/TxDOT Relocations & Adjustments					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2021	
				Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project adjusts existing sewer facilities in coordination with the City of New Braunfels Goodwin/Conrads Street and Drainage Improvement Project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	6,619	-	-	-	-	\$ 6,619
Contract Engineering	50,696	-	-	-	-	\$ 50,696
Contract Labor	174,348	-	-	-	-	\$ 174,348
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	16,553	-	-	-	-	\$ 16,553
Total*	\$ 248,216	\$ -	\$ -	\$ -	\$ -	\$ 248,216

*Minor discrepancies in totals are due to independent rounding.

3-C26KLRH

WWT – Collection (Gravity) – Kowald Ln – Utility Relocations

Project:	WWT - COLL (GRAV) - KOWALD LN CNB - UTILITY RELOC					
Line of Business:	Wastewater					
Project Group:	City/TxDOT Relocations & Adjustments			Project Start Date:	8/1/2025	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing sewer line along South Kowald Lane with approximately 1,200 linear feet of 8-inch gravity sewer main from Tristan Trail to FM 1101. The work will be coordinated with the City of New Braunfels' South Kowald Lane project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	6,049	6,995	2,003	-	-	\$ 15,046
Contract Engineering	57,695	56,612	18,987	-	-	\$ 133,294
Contract Labor	147,950	180,828	49,317	-	-	\$ 378,094
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	15,126	14,769	6,090	-	-	\$ 35,985
Total*	\$ 226,820	\$ 259,203	\$ 76,397	\$ -	\$ -	\$ 562,419

3-C27CMLWW

WWT – Trunk Main – Comal Avenue – Upsizing

Project:	WWT - TM - COMAL AVE - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Trunk/Collection Mains – Capacity			Project Start Date:		8/1/2026
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2030
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing 15-inch sewer main beneath the Union Pacific Railroad along Comal Street with approximately 1,000 linear feet of new 24-inch sewer main between Seele and Kessler.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	5,250	28,500	27,000	-	-	\$ 60,750
Contract Engineering	178,487	217,473	170,844	-	-	\$ 566,804
Contract Labor	-	750,000	750,000	-	-	\$ 1,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	13,129	60,176	82,101	-	-	\$ 155,406
Total*	\$ 196,866	\$ 1,056,149	\$ 1,029,945	\$ -	\$ -	\$ 2,282,960

3-C09EXT

WWT – System Extensions (Services & Mains) - System-wide

Project:	WWT - GRAV M&S - SYSWD - EXT					
Line of Business:	Wastewater					
Project Group:	System Extensions – (Growth)			Project Start Date:		Ongoing
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		Ongoing
PROJECT DESCRIPTION / SCOPE						
This project covers the cost of sewer taps system-wide, and allows NBU to extend its wastewater collection system as required by NBU's Water Connection Policy, regulatory requirements, or development review of construction plans.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	4,500	4,500	4,500	4,500	4,500	\$ 22,500
Contract Engineering	25,000	25,000	25,000	25,000	25,000	\$ 125,000
Contract Labor	125,000	125,000	125,000	125,000	125,000	\$ 625,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	11,040	9,335	13,383	14,767	17,902	\$ 66,426
Total*	\$ 165,540	\$ 163,835	\$ 167,883	\$ 169,267	\$ 172,402	\$ 838,926

*Minor discrepancies in totals are due to independent rounding.

3-C23DCLS

WWT – Force Main – Dove Crossing LS → South Kuehler Interceptor – Replacement

Project:

WWT - FM - DOVE XING LS → S KUEHLER INTERC - REPL

Line of Business:

Wastewater

Project Group:

Force Mains – Capacity (New)

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2022

Project Completion Date:

7/31/2029

PROJECT DESCRIPTION / SCOPE

This project replaces and upsizes the existing 8-inch force main with approximately 5,500 linear feet of new 14-inch force main from the Dove Crossing Lift Station to the South Kuehler Interceptor.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	3,750	20,550	120,600	-	-	\$ 144,900
Contract Engineering	77,491	97,599	413,103	-	-	\$ 588,193
Contract Labor	-	600,000	3,700,000	-	-	\$ 4,300,000
Materials	-	-	-	-	-	\$ -
Land/Easements	50,000	-	-	-	-	\$ 50,000
Overhead	9,378	43,390	366,716	-	-	\$ 419,484
Total*	\$ 140,618	\$ 761,539	\$ 4,600,419	\$ -	\$ -	\$ 5,502,577

NBU

NEW BRAUNFELS UTILITIES

3-C26BRBWW

WWT – Collection (Gravity) – Barbarosa – Utility Relocations

Project:	WWT - TM - BARBAROSA CNB - UTILITY RELOC						
Line of Business:	Wastewater						
Project Group:	City/TxDOT Relocations & Adjustments		Project Start Date:				8/21/2025
New Capital or Aging Infrastructure:		New Capital	Project Completion Date:				7/31/2029
PROJECT DESCRIPTION / SCOPE							
This project adjusts sewer infrastructure from FM 1101 to Saengerhalle Road, in coordination with a City of New Braunfels street and drainage improvement bond project.							
PROJECTED CAPITAL PROJECT EXPENDITURES							
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan	
Internal Labor	1,593	17,081	17,081	-	-	\$ 35,756	
Contract Engineering	44,166	29,848	32,562	-	-	\$ 106,577	
Contract Labor	-	550,000	550,000	-	-	\$ 1,100,000	
Materials	-	-	-	-	-	\$ -	
Land/Easements	10,000	-	-	-	-	\$ 10,000	
Overhead	3,984	36,066	51,940	-	-	\$ 91,991	
Total*	\$ 59,744	\$ 632,996	\$ 651,584	\$ -	\$ -	\$ 1,344,323	

3-C28RGWWM

WWT – Trunk Main – River Gardens – New/Replacement (Capacity)

Project:

WWT - TM - RIVER GARDENS - CAP UPSIZE

Line of Business:

Wastewater

Project Group:

Trunk/Collection Mains – Capacity

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2027

Project Completion Date:

7/31/2030

PROJECT DESCRIPTION / SCOPE

This project constructs approximately 2,600 linear feet of 24-inch sewer main along the Guadalupe River, connecting downstream into the 42-inch main constructed under the North Kuehler 42-inch upgrade project.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	10,350	42,600	33,300	-	\$ 86,250
Contract Engineering	-	351,346	152,887	136,458	-	\$ 640,691
Contract Labor	-	-	1,000,000	1,000,000	-	\$ 2,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	300,000	-	-	\$ 300,000
Overhead	-	21,853	129,537	111,806	-	\$ 263,196
Total*	\$ -	\$ 383,549	\$ 1,625,024	\$ 1,281,565	\$ -	\$ 3,290,137



*Minor discrepancies in totals are due to independent rounding.

3-C28LP337

WWT – Trunk Main – Loop 337 – New/Replacement (Capacity)

Project:	WWT - TM - LOOP 337 - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Trunk/Collection Mains – Capacity					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2027	
				Project Completion Date:	7/31/2030	
PROJECT DESCRIPTION / SCOPE						
This project replaces existing 12-inch sewer mains along Landa Street and Loop 337 with approximately 3,100 linear feet of new 18-inch sewer main.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	9,600	43,500	36,000	-	\$ 89,100
Contract Engineering	-	275,886	283,582	228,604	-	\$ 788,071
Contract Labor	-	-	1,000,000	1,000,000	-	\$ 2,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	50,000	200,000	-	-	\$ 250,000
Overhead	-	20,270	132,273	120,872	-	\$ 273,415
Total*	\$ -	\$ 355,756	\$ 1,659,355	\$ 1,385,475	\$ -	\$ 3,400,586

3-C28AUST

WWT – Gravity Mains & Services – Austin Street Area – Replacement

Project:	WWT - GRAV M&S - AUSTIN ST AREA - REPL					
Line of Business:	Wastewater					
Project Group:	Collection System Renewal					
New Capital or Aging Infrastructure:		Aging Infra.	Project Start Date:			
			Project Completion Date:	7/31/2030		
PROJECT DESCRIPTION / SCOPE						
This project replaces sewer mains along Union Avenue, Houston Avenue, Liberty Avenue, Austin Street, and Garza Street.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	8,250	27,900	27,900	-	\$ 64,050
Contract Engineering	-	280,058	201,539	202,168	-	\$ 683,764
Contract Labor	-	-	750,000	750,000	-	\$ 1,500,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	17,419	84,837	93,676	-	\$ 195,932
Total*	\$ -	\$ 305,727	\$ 1,064,276	\$ 1,073,743	\$ -	\$ 2,443,747

3-C28MSTWW

WWT – Trunk Main – East Mather – Upsizing

Project:	WWT - TM - E MATHER - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Trunk/Collection Mains – Capacity					
New Capital or Aging Infrastructure:	New Capital					
				Project Start Date:	8/1/2027	
				Project Completion Date:	7/31/2029	
PROJECT DESCRIPTION / SCOPE						
This project replaces the existing 6-inch sewer main along East Mather Street, from Peace Avenue to South Washington Avenue, with approximately 2,700 linear feet of new 10-inch sewer main.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	7,500	65,100	-	-	\$ 72,600
Contract Engineering	-	254,598	220,257	-	-	\$ 474,855
Contract Labor	-	-	2,000,000	-	-	\$ 2,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	15,836	197,954	-	-	\$ 213,790
Total*	\$ -	\$ 277,934	\$ 2,483,311	\$ -	\$ -	\$ 2,761,245

*Minor discrepancies in totals are due to independent rounding.

3-C28SKIP3

WWT – Interceptor – South Kuehler Basin – Capacity Upsizing (Phase 3)

Project:

WWT - INTERC - S KUEHLER BASIN - CAP UPSIZE (PH3)

NBU
NEW BRAUNFELS
UTILITIES

Line of Business:

Wastewater

Project Group:

Interceptors – Capacity & Growth

Project Start Date:

8/1/2027

New Capital or Aging Infrastructure:

New Capital

Project Completion Date:

7/31/2031

PROJECT DESCRIPTION / SCOPE

This project constructs approximately 10,500 linear feet of 24-inch sewer main, connecting the Solms force main to the South Kuehler Interceptor Phase 2.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	3,000	22,650	48,750	280,500	\$ 354,900
Contract Engineering	-	100,000	680,000	550,000	597,626	\$ 1,927,626
Contract Labor	-	-	-	1,000,000	9,000,000	\$ 10,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	75,000	75,000	-	\$ 150,000
Overhead	-	6,223	67,359	159,978	1,144,607	\$ 1,378,167
Total*	\$ -	\$ 109,223	\$ 845,009	\$ 1,833,728	\$ 11,022,733	\$ 13,810,693

3-C28DLSDC

WWT – Lift Station – Dahlia – Decommissioning

Project:

WWT - LS - DAHLIA - DECOMM

Line of Business:

Wastewater

Project Group:

Lift Stations – Decommission/Gravity Conversion

New Capital or Aging Infrastructure:

New Capital

Project Start Date:

8/1/2027

Project Completion Date:

7/31/2029

PROJECT DESCRIPTION / SCOPE

This project converts the Dahlia Lift Station service area in the Magnolia Springs subdivision to a gravity system.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	2,400	9,750	-	-	\$ 12,150
Contract Engineering	-	81,471	82,527	-	-	\$ 163,998
Contract Labor	-	-	250,000	-	-	\$ 250,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	5,067	29,647	-	-	\$ 34,715
Total*	\$ -	\$ 88,939	\$ 371,924	\$ -	\$ -	\$ 460,863

NBU

NEW BRAUNFELS

UTILITIES

3-C29TSTWW

WWT – Trunk Main – Torrey Street – Upsizing

Project:

WWT - TM - TORREY ST - CAP UPSIZE

Line of Business:

Wastewater

Project Group:

Trunk/Collection Mains – Capacity

Project Start Date:

8/1/2027

New Capital or Aging Infrastructure:

New Capital

Project Completion Date:

7/31/2030

PROJECT DESCRIPTION / SCOPE

This project upsizes approximately 3,200 linear feet of 10-inch sewer main and 1,400 linear feet of 8-inch sewer main downstream and upstream of the Albert Lift Station to accommodate future expansion capacity.

PROJECTED CAPITAL PROJECT EXPENDITURES

Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	11,550	69,000	-	\$ 80,550
Contract Engineering	-	-	393,917	354,823	-	\$ 748,740
Contract Labor	-	-	-	2,000,000	-	\$ 2,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	35,121	231,671	-	\$ 266,792
Total*	\$ -	\$ -	\$ 440,587	\$ 2,655,494	\$ -	\$ 3,096,082



*Minor discrepancies in totals are due to independent rounding.

3-C30ORWWL

WWT – Trunk Main – Orion Drive – Upsizing

Project:	WWT - TM - ORION DR - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Trunk/Collection Mains – Capacity			Project Start Date:		8/1/2029
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2033
PROJECT DESCRIPTION / SCOPE						
This project replaces an existing 8-inch wastewater main on Pebble Creek Run with approximately 2,700 linear feet of 12-inch wastewater main and 500 linear feet of 15-inch wastewater main.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	10,500	8,250	\$ 18,750
Contract Engineering	-	-	-	358,343	207,283	\$ 565,626
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	75,000	\$ 75,000
Overhead	-	-	-	35,254	33,665	\$ 68,919
Total*	\$ -	\$ -	\$ -	\$ 404,097	\$ 324,198	\$ 728,295

3-C31SSWWL

WWT – Interceptor – Saengerhalle – Capacity Upsizing

Project:	WWT - INTERC - SAENGERHALLE - CAP UPSIZE					
Line of Business:	Wastewater					
Project Group:	Interceptors – Capacity & Growth		Project Start Date:		8/1/2030	
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:		7/31/2034	
PROJECT DESCRIPTION / SCOPE						
This project constructs approximately 1,600 linear feet of 12-inch wastewater main, 4,500 linear feet of 15-inch wastewater main, 1,500 linear feet of 18-inch wastewater main, and 200 linear feet of 21-inch wastewater main, connecting to the 15-inch wastewater main installed under the Saengerhalle North Interceptor project.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
Expenditure Category	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	12,000	\$ 12,000
Contract Engineering	-	-	-	-	410,594	\$ 410,594
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	48,967	\$ 48,967
Total*	\$ -	\$ -	\$ -	\$ -	\$ 471,561	\$ 471,561

*Minor discrepancies in totals are due to independent rounding.

Support Services

Support services capital supports assets used across all three service lines. Costs are allocated to electric, water, and wastewater, so that each service line carries its share.

Support Services (\$ in Millions)	FY2027	FY2028	FY2029	FY2030	FY2031	Total 5-Yr. Plan
Facilities	\$52.2	\$4.0	\$0.2	\$0.1	\$0.1	\$56.5
Technology & Cybersecurity	\$9.9	\$6.7	\$0.0	\$0.0	\$0.0	\$16.6
Equipment	\$2.3	\$1.4	\$1.2	\$1.2	\$1.1	\$7.2
Total Support*	\$64.5	\$12.0	\$1.4	\$1.3	\$1.2	\$80.3

FY2027 Capital Budget

\$64.5M

Year one, appropriated

Five-Year Total

\$80.3M

FY2027 through FY2031

Share of Five-Year Plan

8.9%

Of total capital investment

What Is Driving This Investment



Building NBU's New Headquarters

NBU's current facilities no longer support a growing utility's staff and operations. The new headquarters, maintenance, and support campus consolidates operations into a single modern facility built for the utility's current & future size.



Modernizing Core Business Systems

NBU is replacing both its Enterprise Resource Planning (ERP) system and Customer Information Systems (CIS), to keep essential business operations reliable and supportable.



Strengthening Operational Resilience

Facilities rehabilitation, SCADA/OT modernization, and cybersecurity enhancements protect against both physical and digital risks to NBU's operations.

How Shared Costs Are Allocated

Shared services capital is allocated across service lines at approximately 24.0% electric, 41.0% water, and 35.0% wastewater. The allocation is reviewed annually and is reflected in the capital budget for each service line.

**Minor discrepancies in totals are due to independent rounding.*

Support Services Capital Projects	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr. Plan
516 - Headwaters at the Comal						
SPRT - FAC - HW - EXP (PH3)	\$ 2,472,815	\$ -	\$ -	\$ -	\$ -	2,472,815
Total Headwaters at the Comal	\$ 2,472,815	\$ -	\$ -	\$ -	\$ -	2,472,815
528 - Fleet / Facilities						
SPRT - FAC - SYSWD - HQ CAMPUS	\$ 49,375,670	\$ 3,791,144	\$ -	\$ -	\$ -	53,166,814
SPRT - FAC - SYSWD - RH PROG	85,000	85,000	85,000	85,000	85,000	425,000
SPRT - FAC - SYSWD - BOC	8,511	-	-	-	-	8,511
Total Fleet / Facilities	\$ 49,469,181	\$ 3,876,144	\$ 85,000	\$ 85,000	\$ 85,000	53,600,325
531 - Technology Systems						
SPRT - IT - SYSWD - FIB EXP	\$ 250,000	\$ -	\$ -	\$ -	\$ -	250,000
Total Technology Systems	\$ 250,000	\$ -	\$ -	\$ -	\$ -	250,000
532 - Operational Technology						
SPRT - OT - SYSWD - SCADA REPL & INTEGRATION	\$ 800,000	\$ -	\$ -	\$ -	\$ -	800,000
SPRT - OT - SYSWD - SCADA CAP SUPP	200,000	-	-	-	-	200,000
SPRT - OT - SYSWD - MH & FH (IoT) SENS	100,000	-	-	-	-	100,000
Total Operational Technology	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	1,100,000
533 - Data Strategy						
SPRT - IT - SYSWD - ERP (GP) REPL	\$ 7,800,000	-	-	-	-	7,800,000
SPRT - IT - SYSWD - GIS UTIL NET MIG	500,000	1,500,000	-	-	-	2,000,000
SPRT - IT - SYSWD - CIS REPL	-	5,180,000	-	-	-	5,180,000
Total Data Strategy	\$ 8,300,000	\$ 6,680,000	\$ -	\$ -	\$ -	14,980,000
534 - Security						
SPRT - FAC - SEC - ENH	\$ 300,000	\$ 75,000	\$ 75,000	\$ -	\$ -	450,000
Total Security	\$ 300,000	\$ 75,000	\$ 75,000	\$ -	\$ -	450,000
535 - Cyber Security						
SPRT - CYBER - SYSWD - CORE SYS	\$ 230,000	\$ -	\$ -	\$ -	\$ -	230,000
Total Cybersecurity	\$ 230,000	\$ -	\$ -	\$ -	\$ -	230,000
TOTAL CAPITAL PROJECTS - SUPPORT	\$ 62,121,996	\$ 10,631,144	\$ 160,000	\$ 85,000	\$ 85,000	73,083,140

*Minor discrepancies in totals are due to independent rounding.

Support Services Capital Equipment	Budget FY 2027	Forecast FY 2028	Forecast FY 2029	Forecast FY 2030	Forecast FY 2031	Total 5-Yr Plan
Indoor High Reach Truck	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
CAT Forklift Med	100,000	-	-	-	-	100,000
CAT Forklift Med	75,000	-	-	-	-	75,000
Indoor Cherry Picker	25,000	-	-	-	-	25,000
Ford Escape	-	25,000	-	-	-	25,000
Total Purchasing	\$ 300,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 325,000
New HQ Garage equipment	\$ 615,364	\$ -	\$ -	\$ -	\$ -	\$ 615,364
Ford F-550 Water/ International CV	150,000	-	-	-	-	150,000
Ford F-150	56,000	-	-	-	-	56,000
Ford Explorer	40,000	-	-	-	-	40,000
Ford F-150	-	-	56,000	-	-	56,000
Ford F-150	-	-	56,000	-	-	56,000
KUV Work Van	-	-	-	50,000	-	50,000
Total Fleet and Facilities	\$ 861,364	\$ -	\$ 112,000	\$ 50,000	\$ -	\$ 1,023,364
Ford Escape Plug-in Hybrid	\$ -	\$ 42,000	\$ -	\$ -	\$ -	\$ 42,000
Ford Escape Plug-in Hybrid	-	42,000	-	-	-	42,000
Ford Escape Plug-in Hybrid	-	42,000	-	-	-	42,000
Ford Escape Plug-in Hybrid	-	42,000	-	-	-	42,000
Total Conservation & Customer Solutions	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ 168,000
PC Replacements	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,000,000
Radio Equipment	120,000	120,000	120,000	120,000	120,000	600,000
Network Equipment	118,000	100,000	100,000	100,000	100,000	518,000
Telecommunications Equipment and Enhancements	65,000	65,000	65,000	65,000	65,000	325,000
iPads	30,000	30,000	30,000	30,000	30,000	150,000
UPS Replacement	25,000	25,000	25,000	25,000	25,000	125,000
Copiers and Printers	10,000	10,000	10,000	10,000	10,000	50,000
Technology Systems Total	\$ 768,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,768,000
OT Equipment Lifecycle Management	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000
EGM Line Sensor	75,000	75,000	75,000	75,000	75,000	375,000
Ranger	-	32,000	-	-	-	32,000
Operational Technology Total	\$ 325,000	\$ 357,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ 1,657,000
Security Equipment Lifecycle Management	50,000	50,000	50,000	50,000	50,000	250,000
Security Total	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Ranger	32,000	-	-	-	-	32,000
Rates and Revenue Total	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ 32,000
TOTAL SUPPORT SERVICES	\$ 2,336,364	\$ 1,350,000	\$ 1,237,000	\$ 1,175,000	\$ 1,125,000	\$ 7,223,364

*Minor discrepancies in totals are due to independent rounding.

**AUTHORIZATION FOR EXPENDITURES (AFE)
CAPITAL PROJECT BUDGET FOR FISCAL YEAR 2027**

9-C10HWCML

SPRT - Facilities – Headwaters – Expansion (Phase III)

Project:	SPRT - FAC - HW - EXP (PH3)					
Line of Business:	Headwaters					
Project Group:	Facilities		Project Start Date:		8/1/2009	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project completes the Headwaters Master Plan design, including construction of the Comal Springs Conservation Center, a wastewater treatment and reuse system, an outdoor amphitheater and event lawn, removal of remaining asphalt and impervious cover, continuation of trail paths, removal of the current office building, and renovation of the remaining warehouse into office, maintenance, storage, and volunteer space.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	77,339	-	-	-	-	\$ 77,339
Contract Labor	2,395,476	-	-	-	-	\$ 2,395,476
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 2,472,815	\$ -	\$ -	\$ -	\$ -	\$ 2,472,815

9-C19BLDG

SPRT - Facilities – System-wide – Headquarters Campus

Project:	SPRT - FAC - SYSWD - HQ CAMPUS					
Line of Business:	Fleet & Fac.					
Project Group:	Facilities		Project Start Date:			5/15/2020
New Capital or Aging Infrastructure:		New Capital	Project Completion Date:			12/31/2027
PROJECT DESCRIPTION / SCOPE						
This project designs and constructs the New Braunfels Utilities Headquarters, Maintenance, and Support Facility, consisting of an approximately 100,000+ square foot office building complex with parking areas, and approximately 100,000+ square feet of warehouse, maintenance, and storage space.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	4,451,988	360,290	-	-	-	\$ 4,812,278
Contract Labor	44,923,681	3,430,854	-	-	-	\$ 48,354,536
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 49,375,670	\$ 3,791,144	\$ -	\$ -	\$ -	\$ 53,166,814

9-C24FFRHB

SPRT - Facilities – System-wide – Rehabilitation Program

Project:	SPRT - FAC - SYSWD - RH PROG					
Line of Business:	Fleet & Fac.					
Project Group:	Facilities		Project Start Date:		8/1/2023	
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		Ongoing
PROJECT DESCRIPTION / SCOPE						
This project funds rehabilitation improvements at NBU facilities as needs are identified throughout the system.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	85,000	85,000	85,000	85,000	85,000	\$ 425,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 425,000

*Minor discrepancies in totals are due to independent rounding.

9-C20BDBREC

SPRT - Facilities – System-wide – Backup Operations Center

Project:	SPRT - FAC - SYSWD - BOC					
Line of Business:	Fleet & Fac.					
Project Group:	Facilities		Project Start Date:			8/1/2019
New Capital or Aging Infrastructure:		New Capital	Project Completion Date:			10/31/2027
PROJECT DESCRIPTION / SCOPE						
This project constructs a new 8,000+ square foot facility at the corner of Gruene Road and Tulip Lane, upgrading NBU's backup capability to support 100% of its servers and improving technology used for archiving and disaster recovery. The facility will also provide the City of New Braunfels with tertiary backup space.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	8,511	-	-	-	-	\$ 8,511
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 8,511	\$ -	\$ -	\$ -	\$ -	\$ 8,511

9-C22FIBER

SPRT - Communications – System-wide – Fiber Expansion

Project:	SPRT - IT - SYSWD - FIB EXP					
Line of Business:	Technology					
Project Group:	Communications (Fiber)		Project Start Date:			8/1/2021
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:			7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project expands the existing fiber network to provide redundant paths and support continuity of operations.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	250,000	-	-	-	-	\$ 250,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

9-C22WWWSR

SPRT - OT – System-wide – SCADA Replacement & Integration

Project:	SPRT - OT - SYSWD - SCADA REPL & INTEGRATION					
Line of Business:	Op. Tech.					
Project Group:	Operational Technology (OT/SCADA/IoT)		Project Start Date:			8/1/2021
New Capital or Aging Infrastructure:	New Capital		Project Completion Date:			7/31/2027
PROJECT DESCRIPTION / SCOPE						
This project replaces NBU's supervisory control and data acquisition (SCADA) system, which monitors and controls water system operations.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	800,000	-	-	-	-	\$ 800,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000

*Minor discrepancies in totals are due to independent rounding.

9-C26WWCS

SPRT - OT – System-wide – SCADA Capital Support

Project:	SPRT - OT - SYSWD - SCADA CAP SUPP					
Line of Business:	Op. Tech.					
Project Group:	Operational Technology (OT/SCADA/IoT)			Project Start Date:	8/1/2025	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project provides engineering and system-integration services to test and commission supervisory control and data acquisition (SCADA) equipment associated with new capital projects. These services support proper system integration and help prevent project delays.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	200,000	-	-	-	-	\$ 200,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000

9-C26OITSD

SPRT - OT – System-wide – IoT Sensor Devices

Project:	SPRT - OT - SYSWD - MH & FH (IoT) SENS					
Line of Business:	Op. Tech.					
Project Group:	Operational Technology (OT/SCADA/IoT)			Project Start Date:	1/1/2026	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project evaluates monitoring solutions for fire hydrants and manholes to collect data that supports informed engineering decisions.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	-	-	-	-	-	\$ -
Materials	100,000	-	-	-	-	\$ 100,000
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

9-C25GPRPL

SPRT - IT – System-wide – ERP (Great Plains) Replacement

Project:	SPRT - IT - SYSWD - ERP (GP) REPL					
Line of Business:	Data Strgy					
Project Group:	Technology (IT & Data Strategy)			Project Start Date:	8/1/2024	
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project replaces NBU's current financial system with a modern enterprise resource planning system as vendor support for the existing system is phased out.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	7,800,000	-	-	-	-	\$ 7,800,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 7,800,000	\$ -	\$ -	\$ -	\$ -	\$ 7,800,000

*Minor discrepancies in totals are due to independent rounding.

9-C22GISUP

SPRT - IT – System-wide – GIS Utility Network Migration

Project:	SPRT - IT - SYSWD - GIS UTIL NET MIG					
Line of Business:	Data Strgy					
Project Group:	Technology (IT & Data Strategy)			Project Start Date:		8/1/2021
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2028
PROJECT DESCRIPTION / SCOPE						
This project upgrades NBU's enterprise Esri ArcGIS geographic information system to the Utility Network model, improving how utility infrastructure data is mapped and managed.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	500,000	1,500,000	-	-	-	\$ 2,000,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 2,000,000

9-C26CISRP

SPRT - IT – System-wide – CIS Replacement

Project:	SPRT - IT - SYSWD - CIS REPL					
Line of Business:	Data Strgy					
Project Group:	Technology (IT & Data Strategy)			Project Start Date:		8/1/2025
New Capital or Aging Infrastructure:		New Capital		Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project implements a new customer information system to support customer service and billing operations.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	-	5,180,000	-	-	-	\$ 5,180,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ -	\$ 5,180,000	\$ -	\$ -	\$ -	\$ 5,180,000

9-C25SECUR

SPRT - Facilities – Security – Enhancements

Project:	SPRT - FAC - SEC - ENH					
Line of Business:	Security					
Project Group:	Security & Cyber			Project Start Date:		8/1/2025
New Capital or Aging Infrastructure:		Aging Infra.		Project Completion Date:		7/31/2029
PROJECT DESCRIPTION / SCOPE						
This project enhances facility security by implementing multifactor authentication, PIN-based access controls, and other security improvements at substations, water treatment plants, and other NBU facilities.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	300,000	75,000	75,000	-	-	\$ 450,000
Contract Labor	-	-	-	-	-	\$ -
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 300,000	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 450,000

*Minor discrepancies in totals are due to independent rounding.

Project:	SPRT - CYBER - SYSWD - CORE SYS					
Line of Business:	Cybersec.					
Project Group:	Security & Cyber			Project Start Date:	ongoing	
New Capital or Aging Infrastructure:	New Capital			Project Completion Date:	7/31/2027	
PROJECT DESCRIPTION / SCOPE						
This project strengthens NBU's cybersecurity protections through continued system improvements, including additional hardware.						
PROJECTED CAPITAL PROJECT EXPENDITURES						
	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total 5-Yr. Plan
Internal Labor	-	-	-	-	-	\$ -
Contract Engineering	-	-	-	-	-	\$ -
Contract Labor	230,000	-	-	-	-	\$ 230,000
Materials	-	-	-	-	-	\$ -
Land/Easements	-	-	-	-	-	\$ -
Overhead	-	-	-	-	-	\$ -
Total*	\$ 230,000	\$ -	\$ -	\$ -	\$ -	\$ 230,000

*Minor discrepancies in totals are due to independent rounding.

Glossary

This plan is written for a general audience. The terms below appear throughout the document.

Appropriation

Board authorization to spend a specified amount for a specified purpose. Only year one of this plan is appropriated.

Capital Project

An asset acquisition or improvement that meets NBU's cost threshold and minimum useful life.

Contributions in Aid of Construction (CIAOC)

Infrastructure built and donated to NBU by a developer, recorded as a capital contribution.

Debt Service Coverage Ratio (DSCR)

Net revenues divided by annual debt service. A covenant requirement of NBU's revenue bonds.

Debt-to-Capitalization Ratio

Measures NBU's leverage by comparing total outstanding principal to total capitalization.

Inflow and Infiltration

Stormwater and groundwater that enter the wastewater collection system through cracks, joints, and improper connections.

FY2028–FY2031

Years two through five of the plan. These amounts are planning estimates subject to annual review and future Board approval.

Impact Fee

A fee charged to new development to recover the cost of capacity built to serve growth.

Revenue Bond

Long-term debt secured and repaid from pledged net revenues of NBU's combined utility system rather than property taxes.

Line of Business

One of NBU's three utility businesses: electric, water, or wastewater.

Useful Life

The estimated service period of an asset, used for depreciation and to limit the term of related debt.

Water Reclamation Facility

A plant that treats wastewater before safe release or reuse.

Capital Improvement Plan

The long-term plan for funding major infrastructure projects.

Financial Operating Plan

NBU's multi-year budget and financial planning document.



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