

CIP Update

- FY2025 Q1

Thursday, February 27, 2025

NBU NEW BRAUNFELS
UTILITIES

Overview

- ❑ Program Status through October 2024
- ❑ Performance & Accomplishments for each line of business

Mission

Strengthening our community by providing resilient essential services

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Vision

Be a trusted community partner dedicated to excellence in service

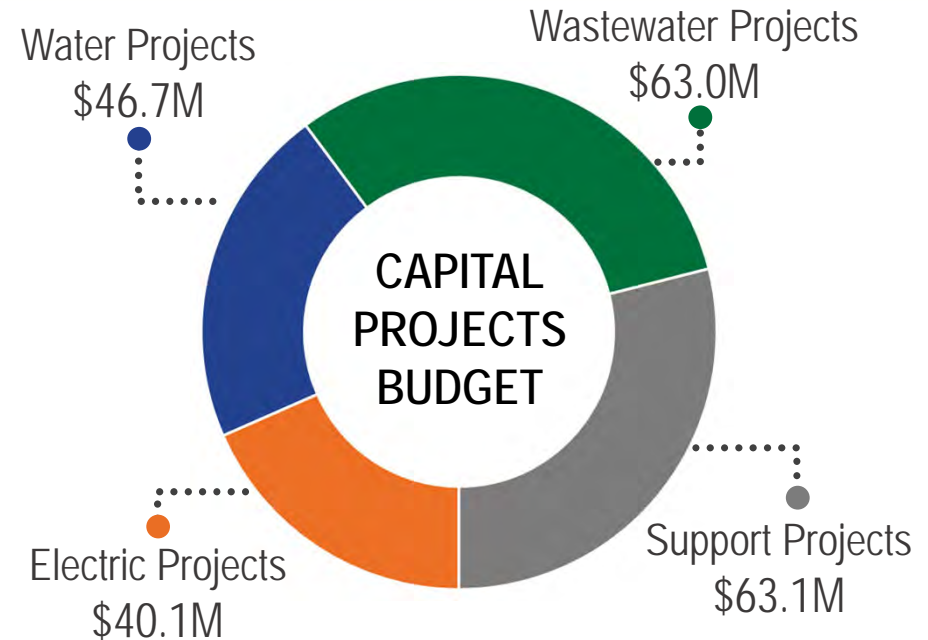
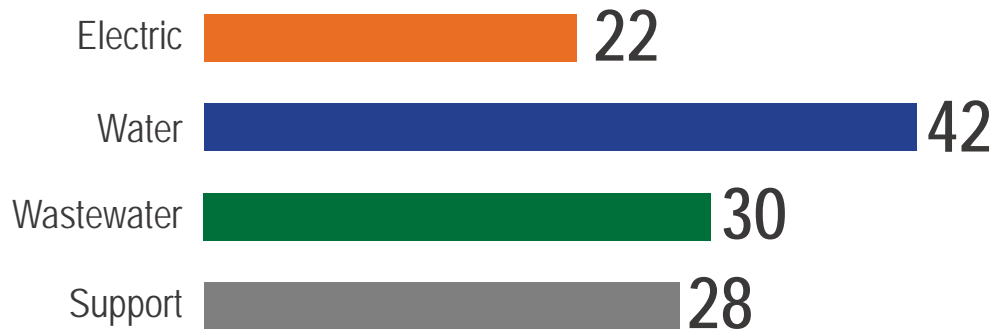
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Core Values

Safety, Team, Integrity, Culture, and Stewardship

FY 2025 Capital Projects

PROJECT COUNT



BUDGET

Developed in February 2024 based on expected project costs

\$217,821,466

SPENDING

Year-to-date project spending through October 2024

\$21,842,518

YTD %

Year-to-date project spending versus budget (October 2024)

10%

VARIANCE

Difference between budget and year-end projected costs

\$46,809,213

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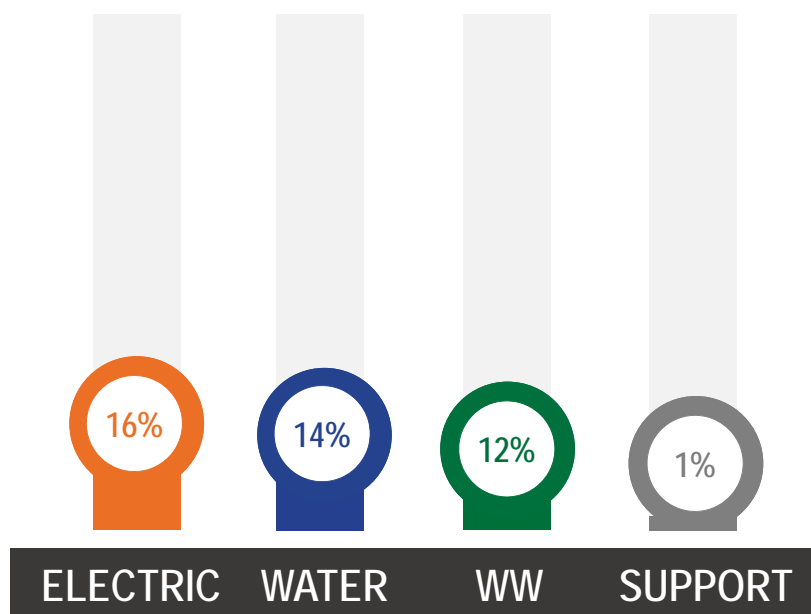
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FY 2024 Spending vs Budget

YTD Actual Spending vs Budget



- All lines of business less than 25% spent through Q1 – anticipate an increase in spending once additional projects get started
- Hueco Springs Substation is delayed
- Challenges with the permitting process are taking longer than initially estimated

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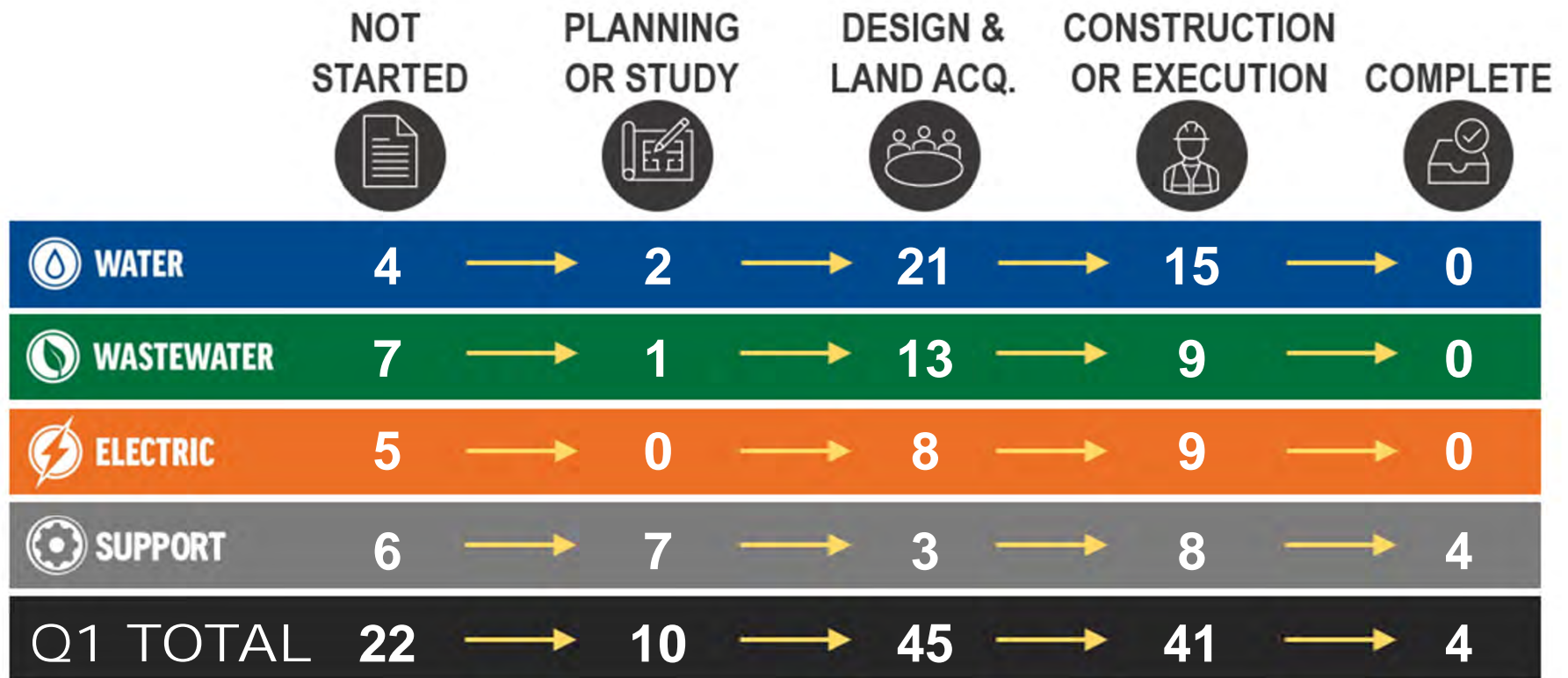
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Project Stage



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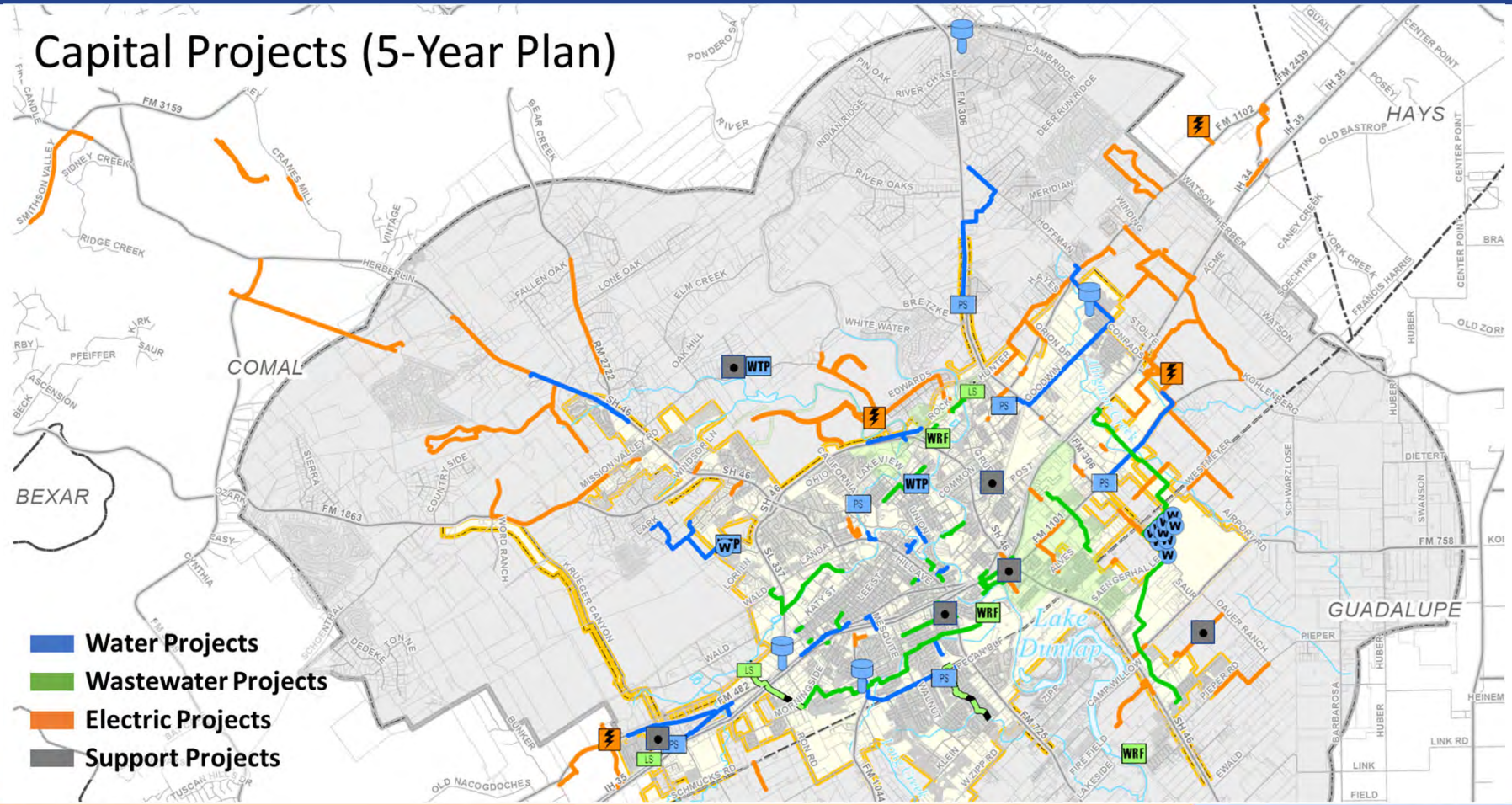
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Capital Projects (5-Year Plan)



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Traffic Impacts

- Current Traffic Impacts
- Traffic Impacts Expected in the next 6 months (none)

Mission / Westpointe WLS

- Traffic impacts: minor/periodic impacts through Spring 2025

Conrad's Elevated Storage Tank

- Traffic impacts: minor/periodic impacts through Spring 2025

Gruene Road Sewer Main Rehab/Relocation

- Traffic impacts: Lane and road closures and minor detours
- Expected NTP: October 2025

Simon Street Improvements

- Traffic impacts: Lane closures through Summer 2025
- Expected NTP: May 2025

Landa and Elm Street Waterlines

- Traffic impacts: Lane closures in Spring 2025

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CIP Performance and Accomplishments



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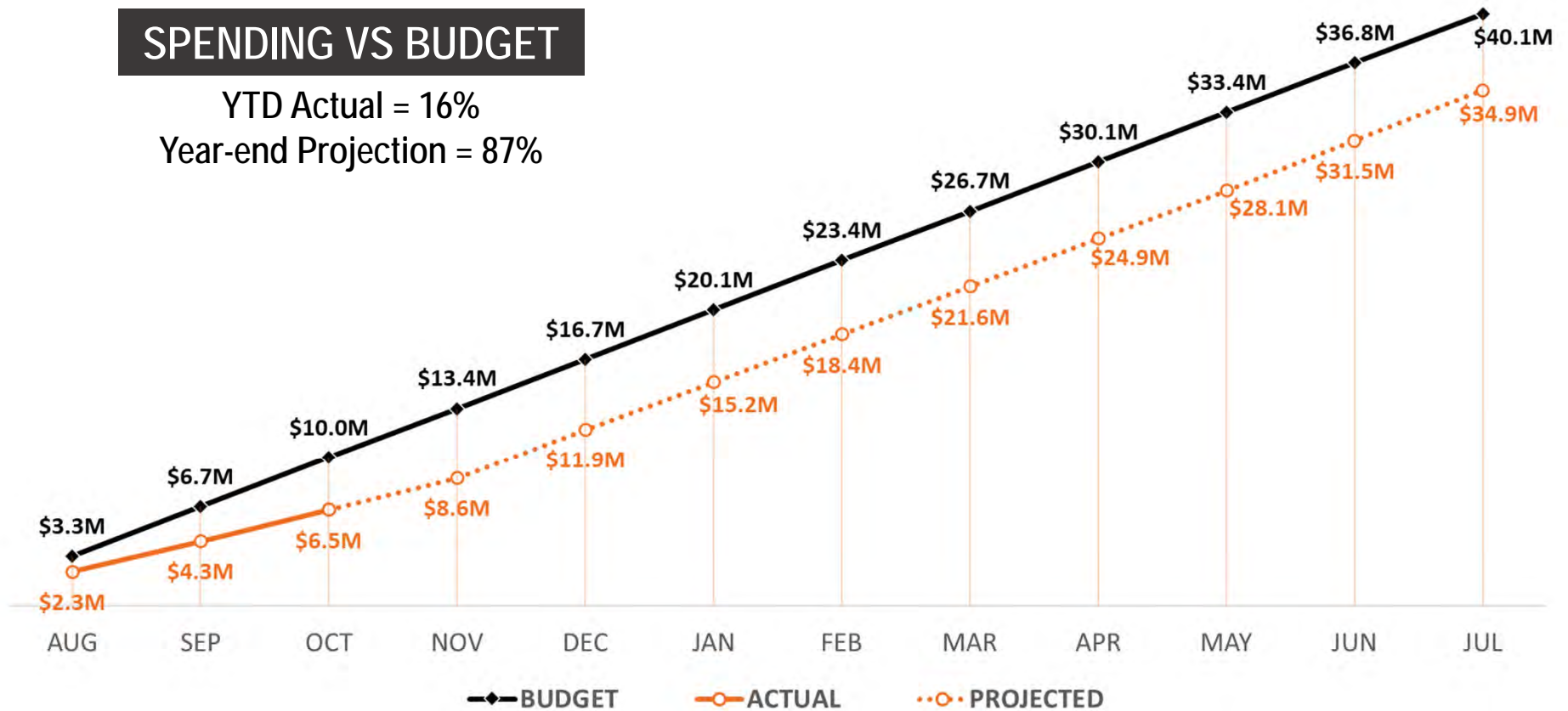
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Electric – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 16%
Year-end Projection = 87%



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Q1 Electric Accomplishments

- Added 1,286 metered customers Q1 FY25, primarily within previously completed developments, single-family and multi-family.
- Energized service to 3 new single-family projects. Projects include
 - Clear Spring Meadows Unit#1
 - Kyndwood Unit#1
 - Steelwood Trail Unit#3
- Completed construction of and energizing of CO14 Bell-Rosemary Feeder#49. Feeder is switched to serve existing load from Comal Substation into Veramendi along Borchers Blvd. Feeder relieves Feeder LO12 and helps NBU maintain 1200 customers per feeder average.
- Completed 3,700' of three-phase overhead extension along FM 482, within secured easements, in preparation for additional feeder exit work to be completed at E.C. Mornhinweg Substation. Union Pacific Railroad permits pending for that work.



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NBU NEW BRAUNFELS
UTILITIES

Feature Projects - Electric



DISTRIBUTION



TRANSMISSION



SUBSTATION



Three-Phase Upgrade Smithson Valley Rd.

Completion: November 2024

Purpose: Originally proposed as Aging Infrastructure Replacement only, new load growth at the end-of-line necessitated upgrade as well as refurbishment.

Electric Engineering specified 2.11 miles of single-phase to three-phase upgrade to provide capacity for 35 new customers and increased reliability to 60 existing customers along Smithson Valley Rd. and Stoney Ridge. Contract crews performed the work, all while managing traffic along winding county roads.

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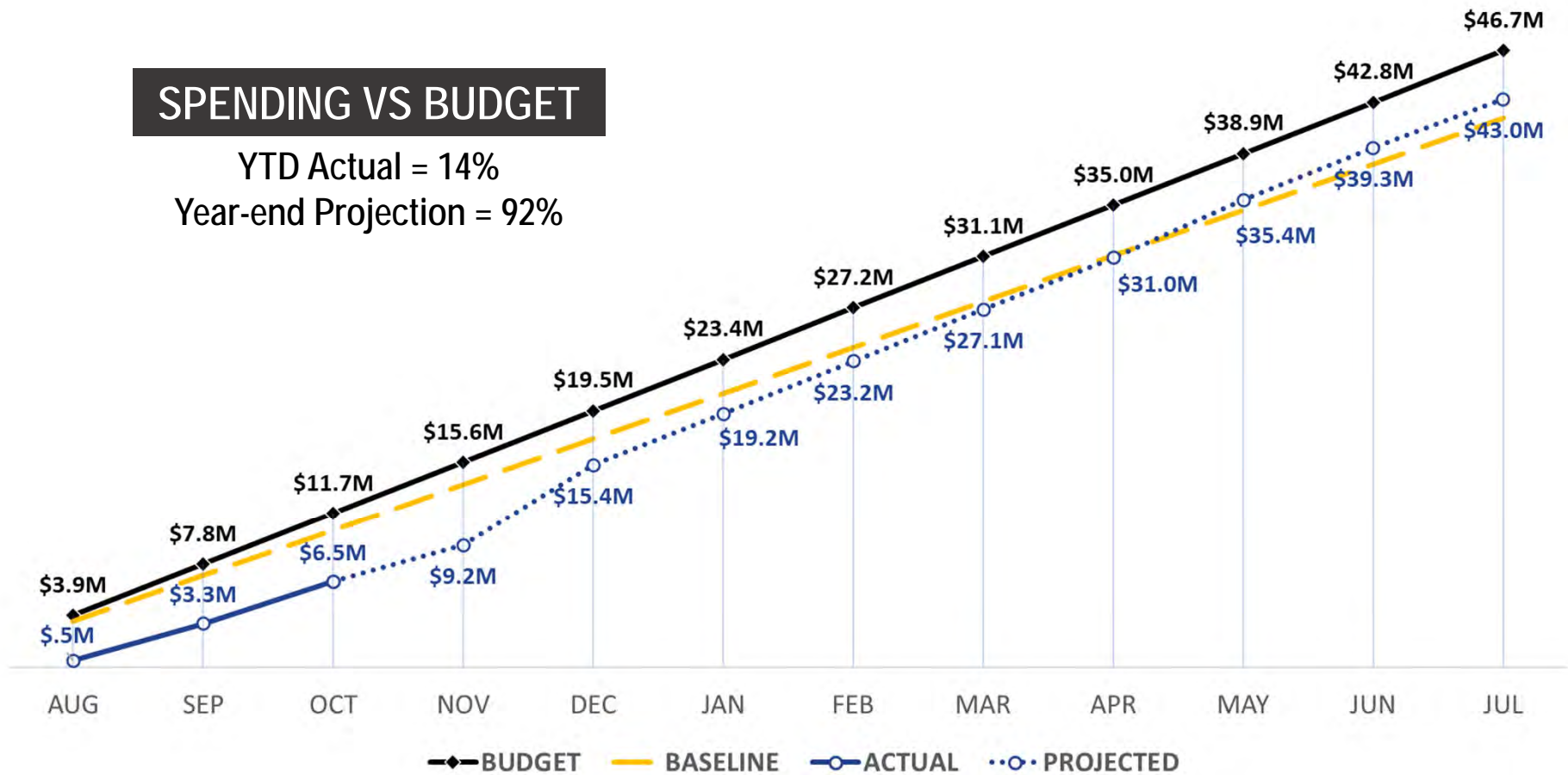
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Water – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 14%
Year-end Projection = 92%



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Q1 Water Accomplishments

- Bid advertisement for FM 1044 Elevated Storage Tank
- Purchased property for future FM 1011 Pump Station Project
- Decommissioned Texas Standpipe and subsequently the Texas Pressure Zone
- Achieved total depth of deepening of ASR D1 Well



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Feature Projects - Water

WATER

SUPPLY



TREATMENT



DISTRIBUTION PUMPING



TRANSMISSION



ELEVATED STORAGE



FM 1044 EST

Expected Completion: Mid-2026
Purpose: New 2 million gallon elevated storage tank within the Morningside Pressure Zone to provide for future growth and remain in regulatory compliance.

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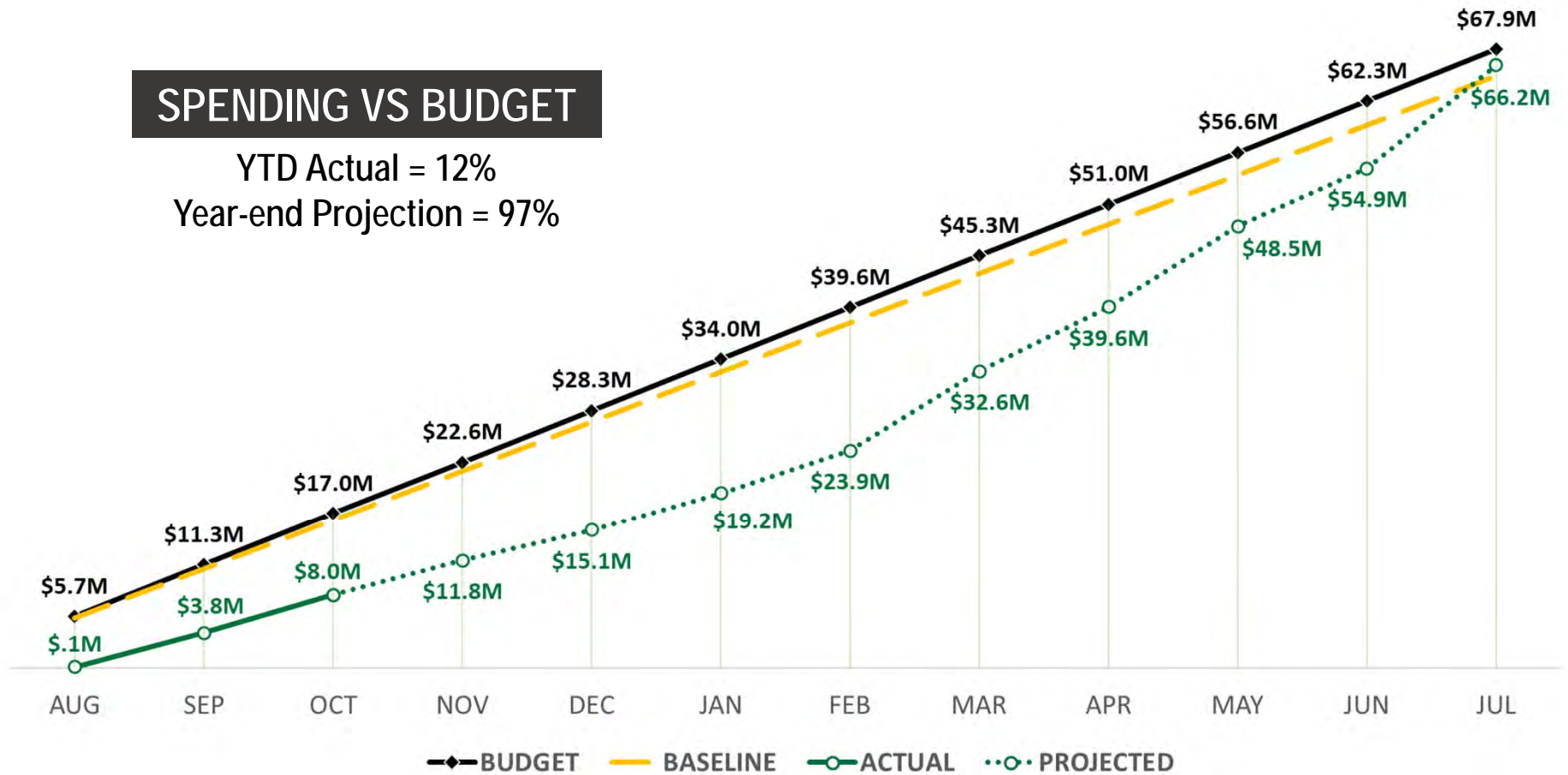
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Wastewater – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 12%
Year-end Projection = 97%



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Q1 Wastewater Accomplishments

- **Infrastructure Replacement Pkg 1 Complete**
 - Replacement of 2,100 linear feet of 8-inch wastewater main along Spur Street, South Plum, South Grape, Rosedale Avenue, and adjacent to address 3567 IH 35 North due to poor condition
- **Bid Advertisement Complete**
 - McKenzie Interceptor
 - South Kuehler Interceptor Phase 1



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Feature Projects - Wastewater

WASTEWATER

COLLECTION



TRANSMISSION



TREATMENT



North Kuehler Interceptor Odor Control Facility

Expected completion: March 2025

Purpose: New EcoPure Mini Odor Control Facility installed at the inlet structure for the North Kuehler Interceptor siphon across the Guadalupe River near Cross River Road.

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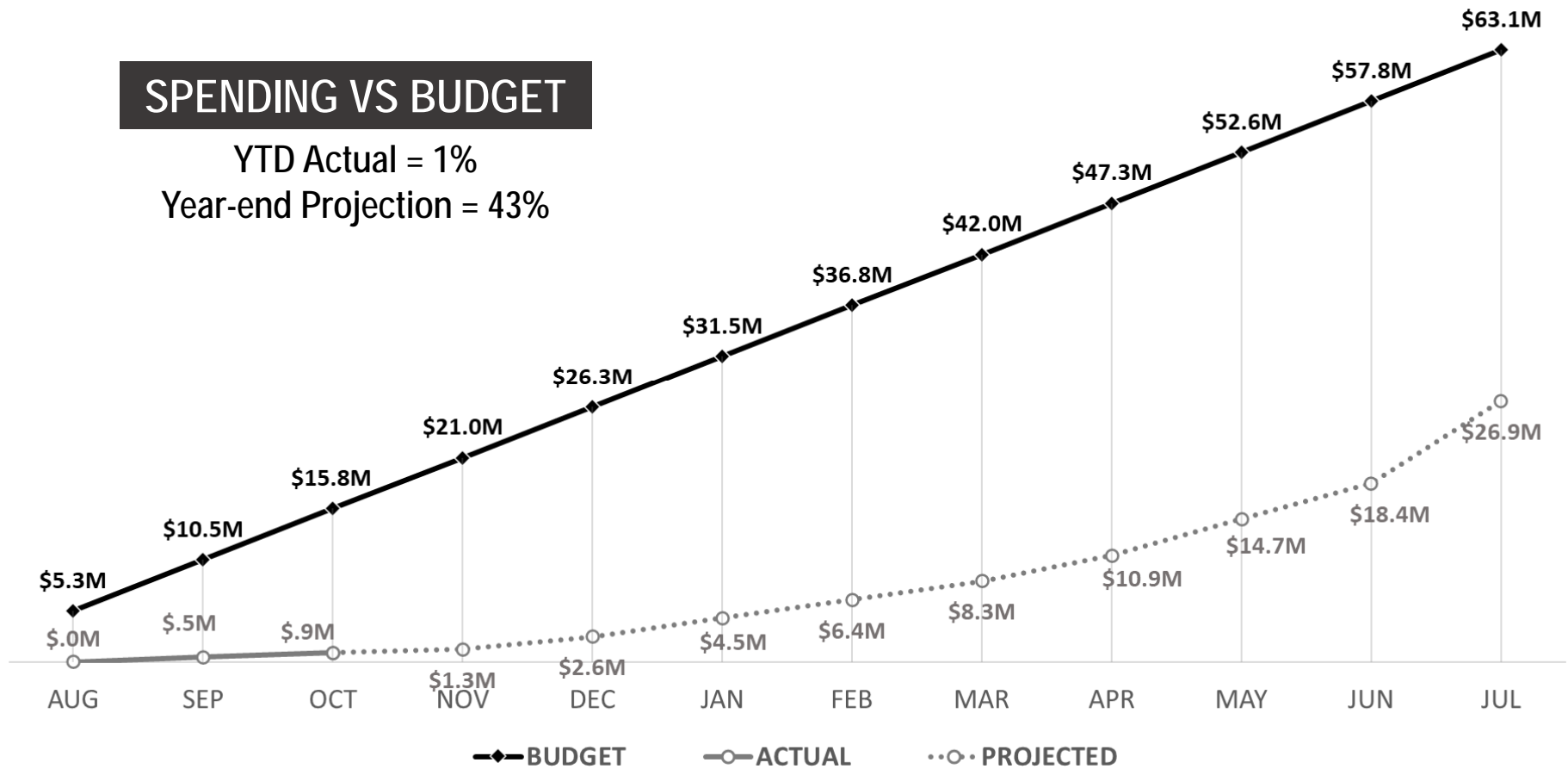
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Support – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 1%
Year-end Projection = 43%



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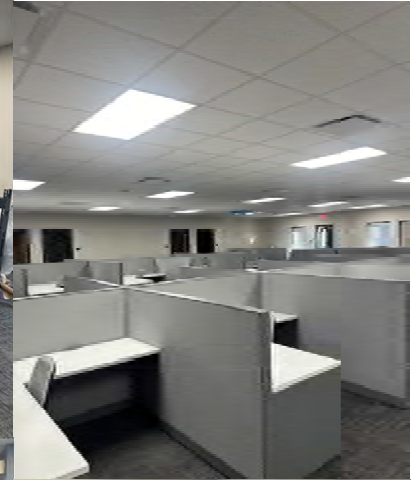
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Q1 Support Accomplishments

- Completed Construction on the CSC
- New Furniture Install at the CSC
- Headwaters hit substantial completion of Phase II



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Feature Projects - Support

SUPPORT

FLEET & FACILITIES



INFORMATION TECHNOLOGY



SYSTEMS CONTROL



DATA STRATEGY



Feature Project

Completion: Q1 2025

Purpose: Provide network access for the Customer Support Center. Installed 17 wireless access points to ensure network reliability for the entire facility. This is not only a testament to our IT Department but also a validation of the investment that NBU has made to ensure network reliability and resiliency.

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QUESTIONS

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