



CIP Update

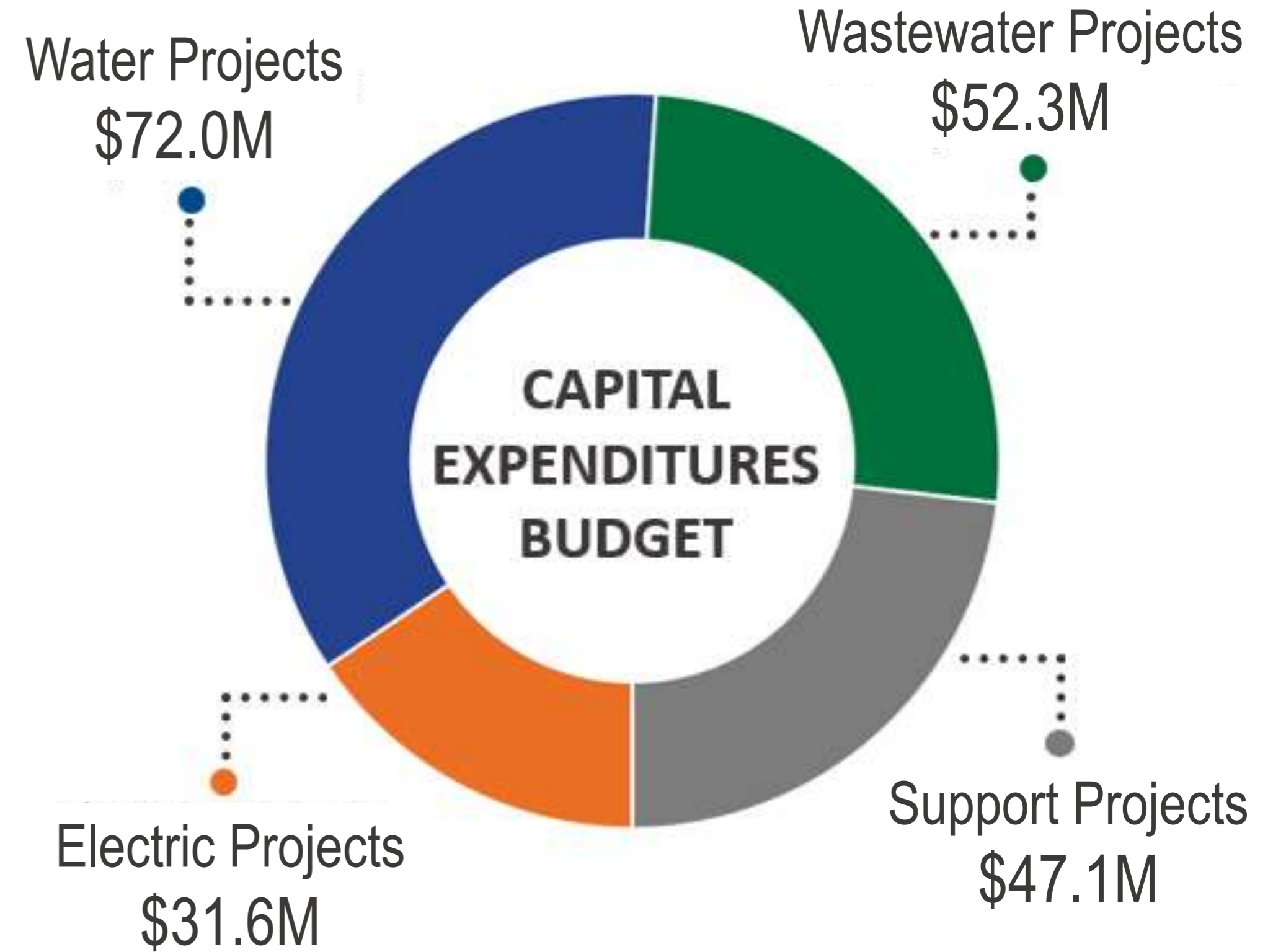
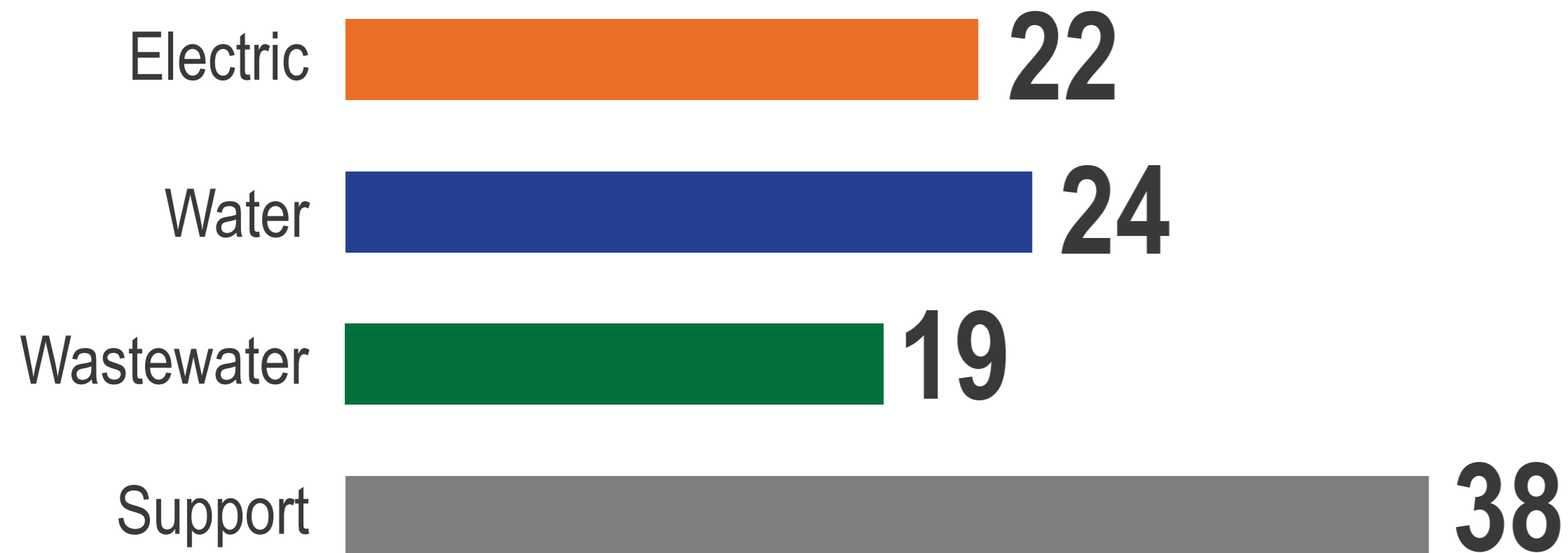
- FY2024 Q4

December 12, 2024

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

FY 2024 Capital Projects

PROJECT COUNT



BUDGET

Developed in February 2023 based on expected project costs

\$202,959,183

SPENDING

Year-to-date project spending through July 2024

\$159,972,024

YTD %

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

79%

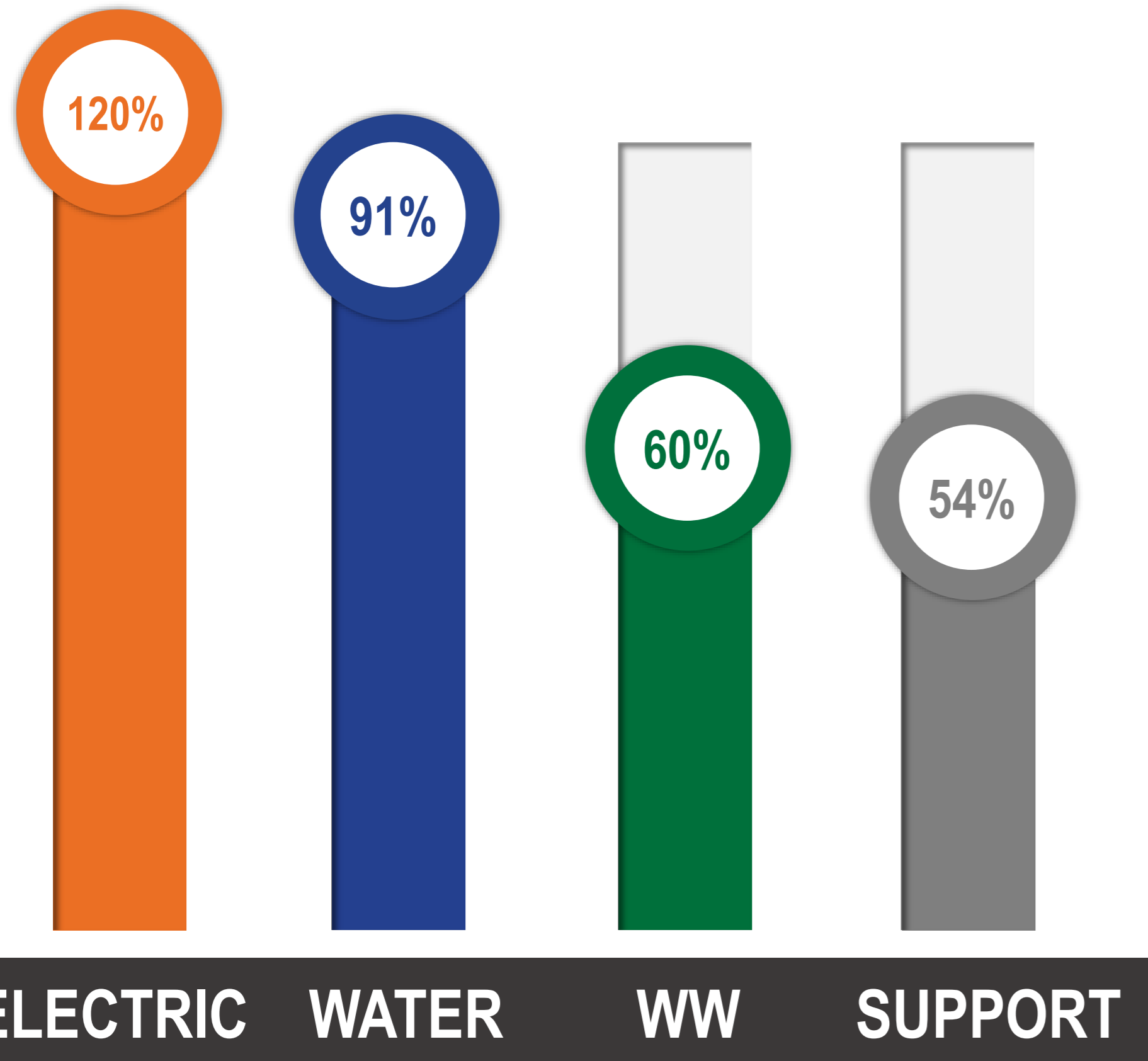
VARIANCE

Difference between budget and year-end actual costs

\$42,987,159

FY 2024 Spending vs Budget

YTD Actual Spending vs Budget



- Electric projects over budget by \$6.2M due to delivery of substation power transformers
- Water projects slightly under budget
- Wastewater and Support projects significantly under budget due to project delays and canceled projects throughout the year
- Water and Wastewater projects ended at or above baseline projections, which are prepared in Q1 of the fiscal year

Mission

Strengthening our community by providing resilient essential services



Vision










Be a trusted community partner dedicated to excellence in service



Core Values

Safety, Team, Integrity, Culture, and Stewardship

Project Stage

	NOT STARTED 	PLANNING OR STUDY 	DESIGN & LAND ACQ. 	CONSTRUCTION OR EXECUTION 	COMPLETE 				
 WATER	1	→	0	→	7	→	13	→	3
 WASTEWATER	1	→	0	→	10	→	6	→	2
 ELECTRIC	0	→	1	→	6	→	4	→	11
 SUPPORT	11	→	6	→	5	→	7	→	9
Q4 TOTAL	13	→	7	→	28	→	30	→	25
FY24 Q3 TOTAL	14	→	15	→	25	→	39	→	10

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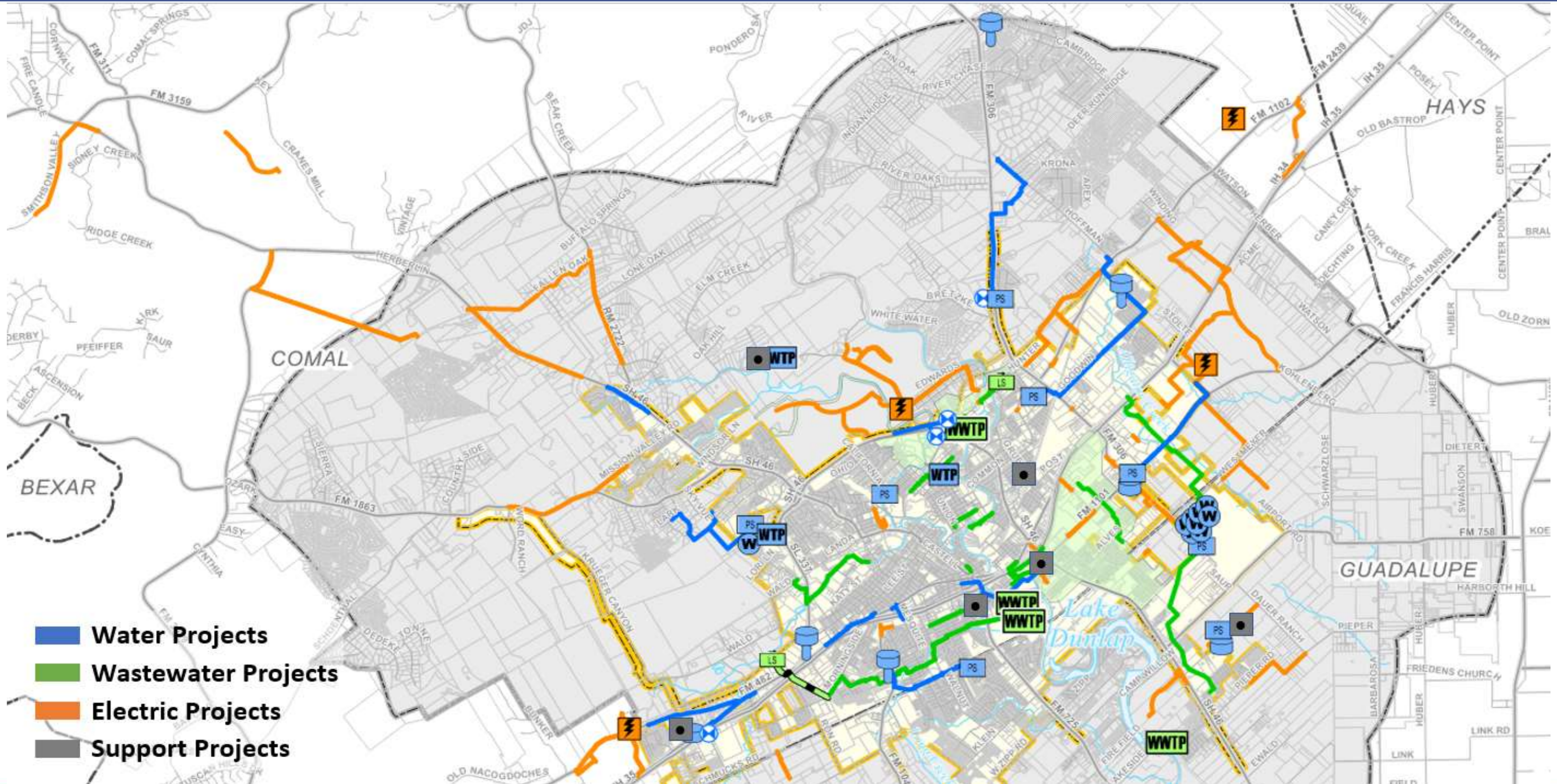
+ Vision

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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

Gruene Road Sewer Main Rehab/Relocation

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

Landa and Elm Street Waterlines

- Traffic impacts: Lane closures in Spring 2025
- Expected NTP: December 2024

Conrads Elevated Storage Tank

- Traffic impacts: minor/periodic impacts through end of the year

CIP Performance and Accomplishments



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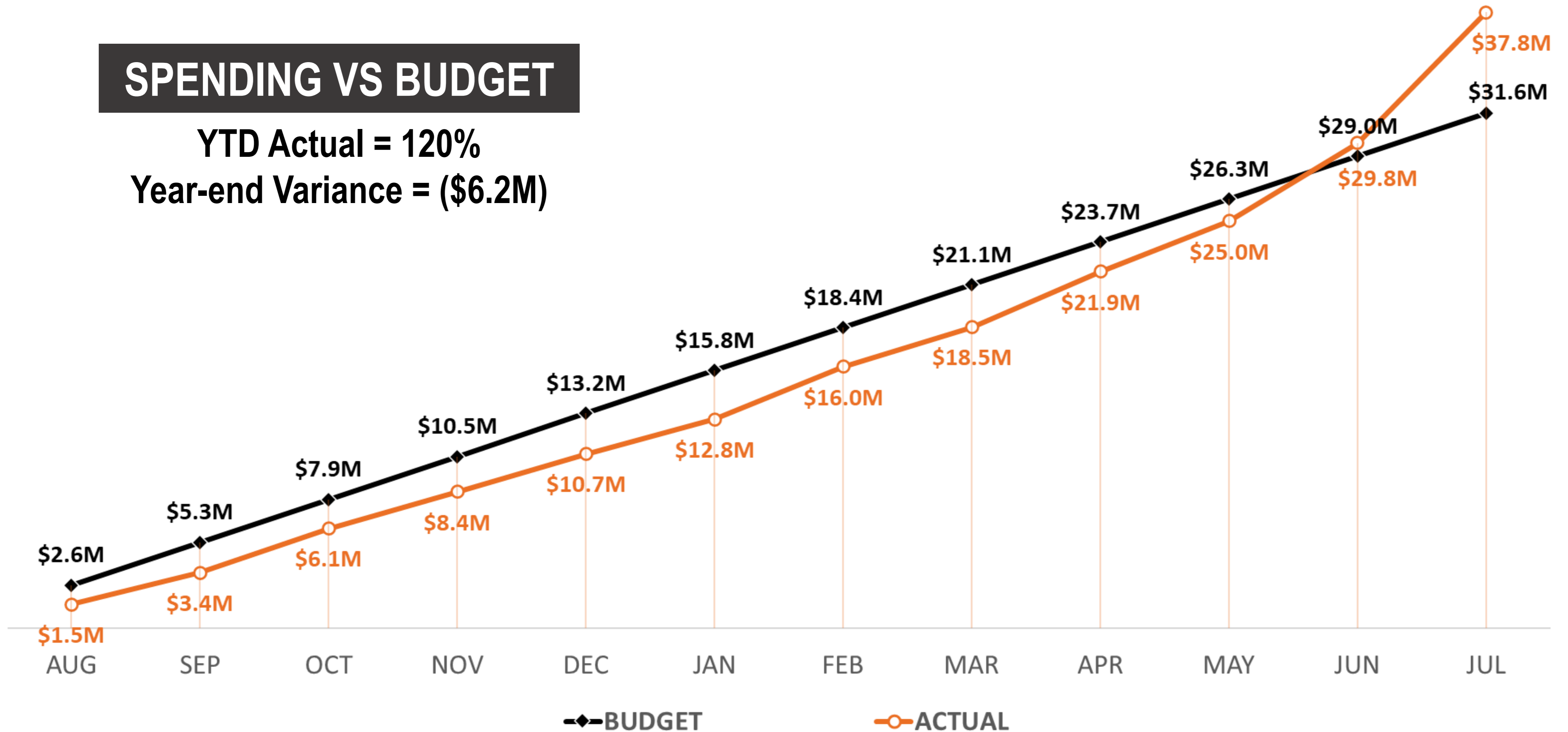
Safety, Team, Integrity, Culture, and Stewardship



Electric – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 120%
 Year-end Variance = (\$6.2M)



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Q4 Electric Accomplishments

- Added 1,111 metered customers Q4 FY24, within previously completed developments and wholly new developments.
- FY24 ended at 4,409 metered customer additions, an all-time yearly high (8.36% growth).
- Energized service to 2 single-family projects and 4 multi-family projects. Major projects include
 - Spring Valley Unit#3
 - Solms Landing Apartments (now called The Linden)
 - Sophie Apartments
 - Abbey at Veramendi Apartments
 - Prose Apartments
- Completed construction of and energizing of EC24 Cemex Quarry, Feeder#47.
- Completed construction of and energizing of HE11 Havenwood, Feeder#48.
- Initiated a Three-Phase Upgrade from Smithson Valley to Stoney Ridge, 2.11 miles. The upgrade adds capacity to serve 35 homes within Mustang Vista, on the NBU side of the boundary.



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Feature Projects - Electric



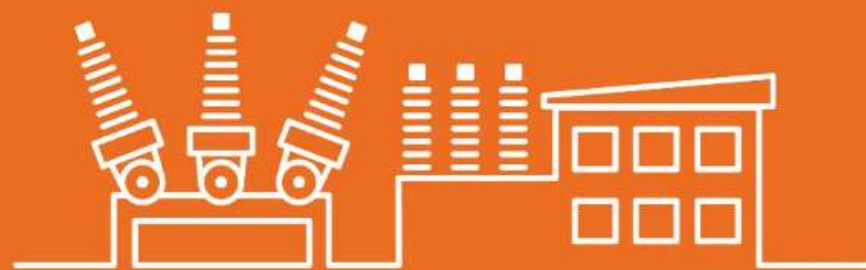
DISTRIBUTION



TRANSMISSION



SUBSTATION



CO14 Kentucky Blvd Feeder

Completion: December 2024

Purpose: The eighth feeder served from Comal Substation and the 49th feeder for NBU. It will help split load of the existing LO12 Valley View feeder and service the Borchers Blvd. region of Veramendi. The feeder exit civil work was constructed by substation contract crews, while the underground cable was pulled in and terminated by in-house crews. The underground feeder exit distance totals 2,000ft, the longest UD feeder exit in the system, for now!

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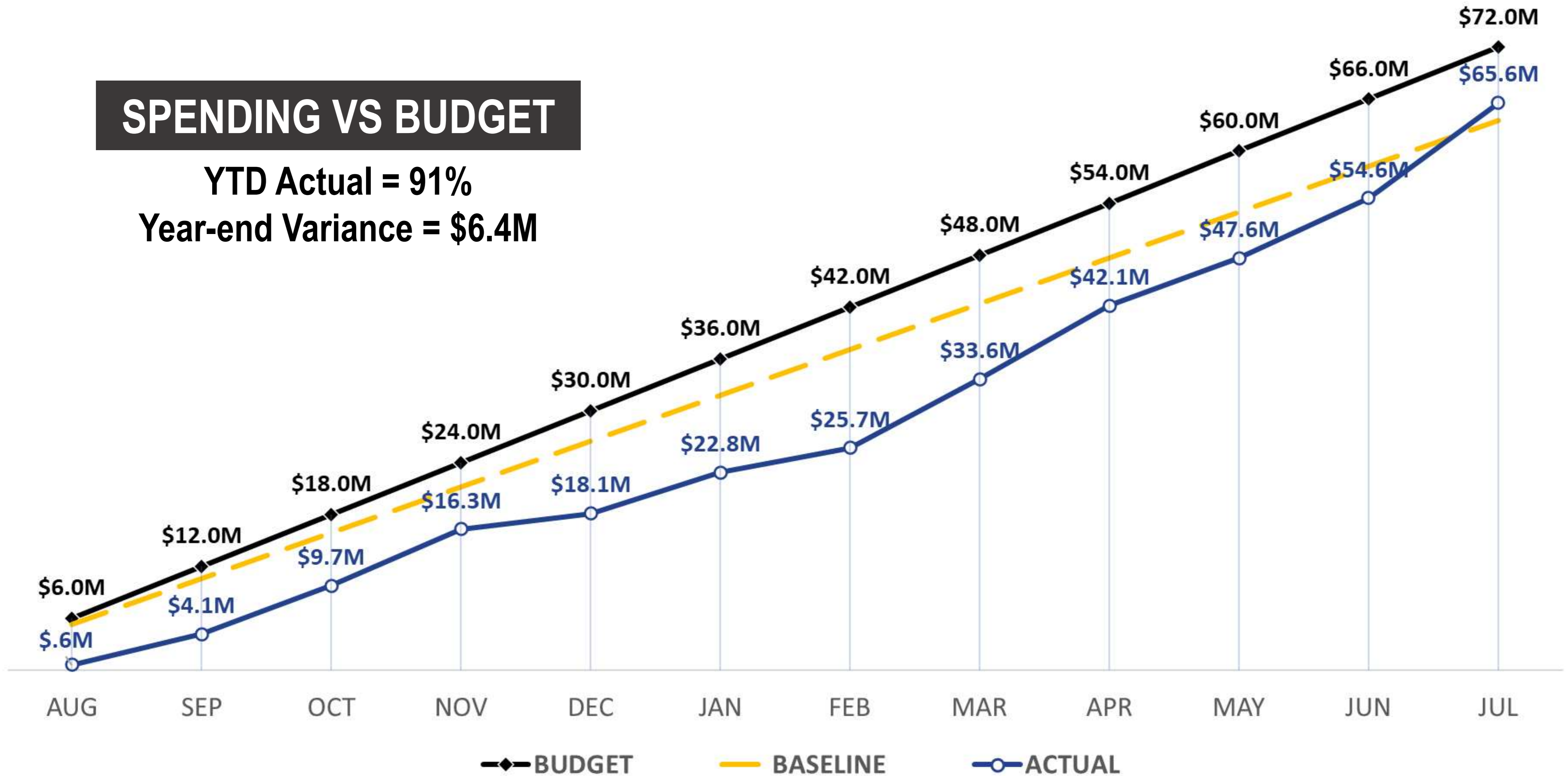
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Water – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 91%
Year-end Variance = \$6.4M



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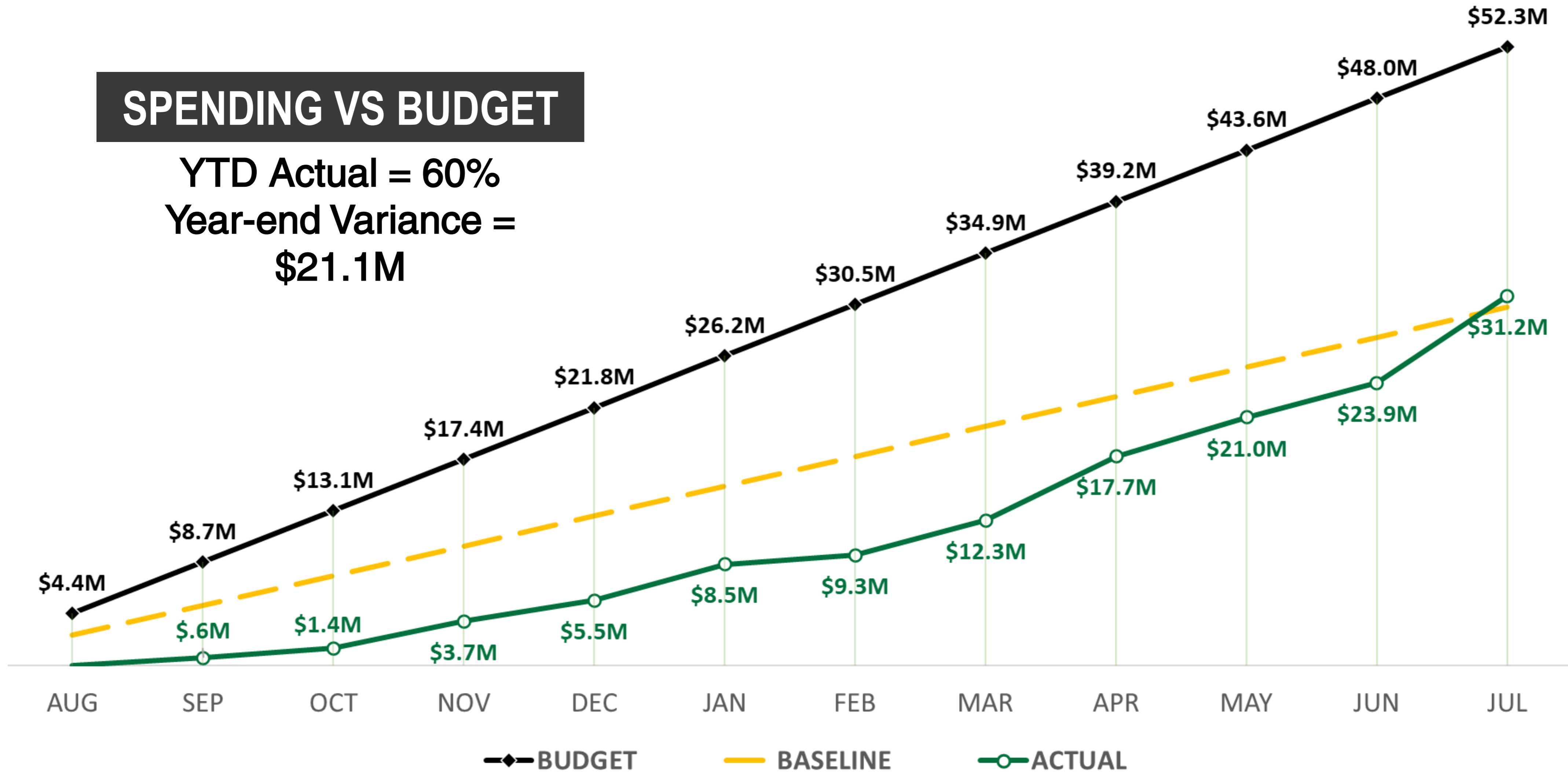
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Wastewater – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 60%
Year-end Variance =
\$21.1M



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Q4 Water/Wastewater Accomplishments

- **FY24 Administration**

- 633 Invoices processed
- 31 Board Items
- 38 Contracts executed
- 433 developer plan reviews

- **Landa Pump Station Improvements – in service**

- Well 5 pump replacement (increased capacity),
- Pump station expansion
- Ground storage tank rehabilitation
- Texas Standpipe decommission (merged Texas and Loop pressure zones)

- **GBRA Interconnect/Weltner Pump Station – in service**

- 10 MGD pump station
- 1.5 MG ground storage tank
- Delivery point for Gonzales Carrizo Water Supply Project

- **McKenzie WRF Construction**

- On track ~ 29% complete



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Feature Projects - Water

WATER

SUPPLY



TREATMENT



DISTRIBUTION
PUMPING



TRANSMISSION



ELEVATED
STORAGE



GBRA Interconnect / Weltner Pump Station

Completion: Q4 2024

Purpose: Provides a point of delivery for the GCWSP (Gonzales Carrizo Water Supply Project) via a 10 MGD Pump Station, 1.5 MG Ground Storage Tank, and connection to the ARWA (Alliance Regional Water Authority) pipeline network.

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Feature Projects - Wastewater

WASTEWATER

COLLECTION



TRANSMISSION



TREATMENT



Gruene Road Sewer Main Rehab/Relocation

Expected NTP: February 2025

Purpose: Upsize of the existing sewer main within Gruene Road along the frontage of Gruene Hall and the Cantina Del Rio, new odor control unit and inverted siphon box located at the back of the Cantina, and new siphon piping from the siphon box to the old Gruene WWTP site along Gruene Road.

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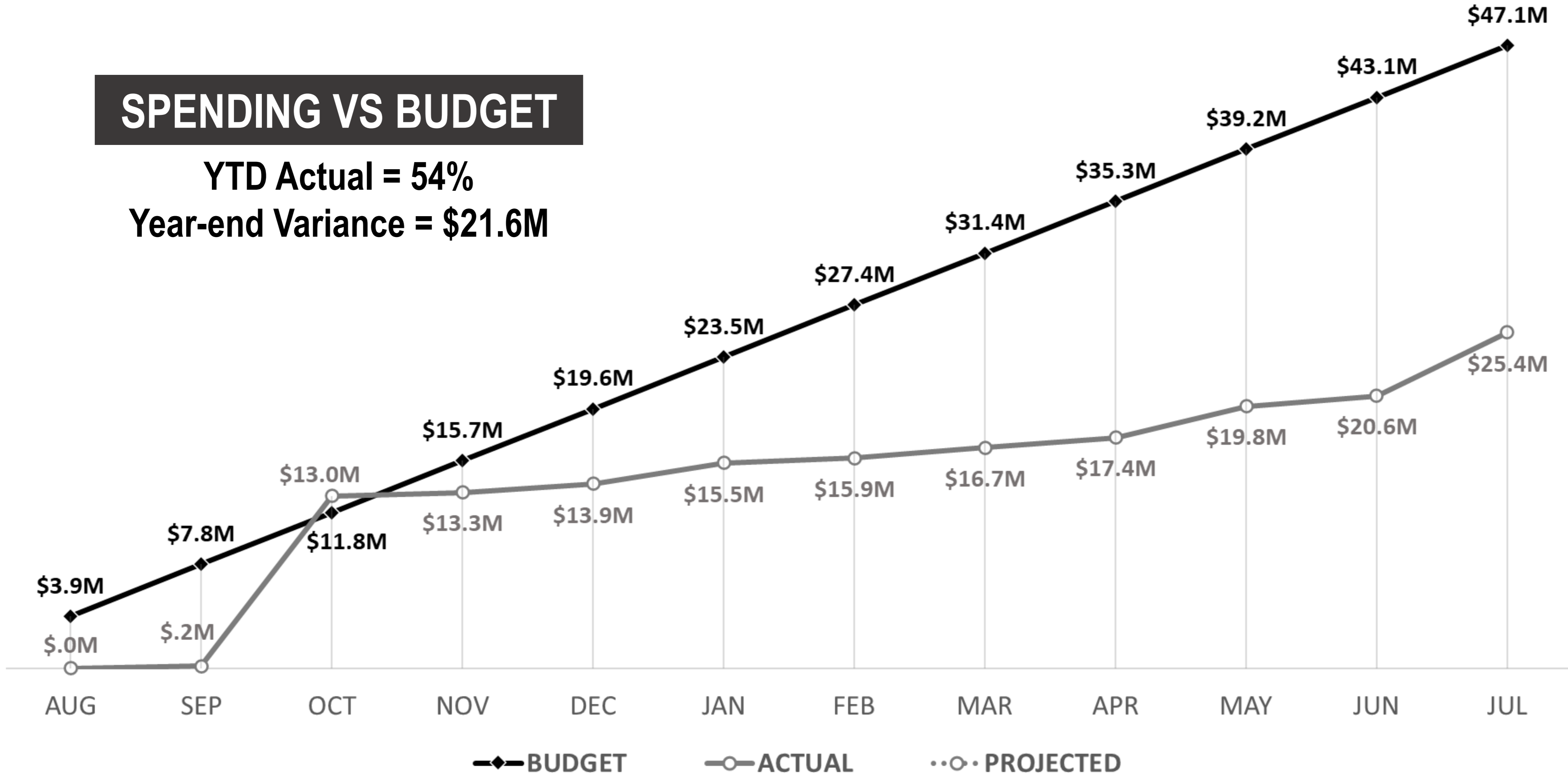
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Support – Spending vs Budget

SPENDING VS BUDGET

YTD Actual = 54%
Year-end Variance = \$21.6M



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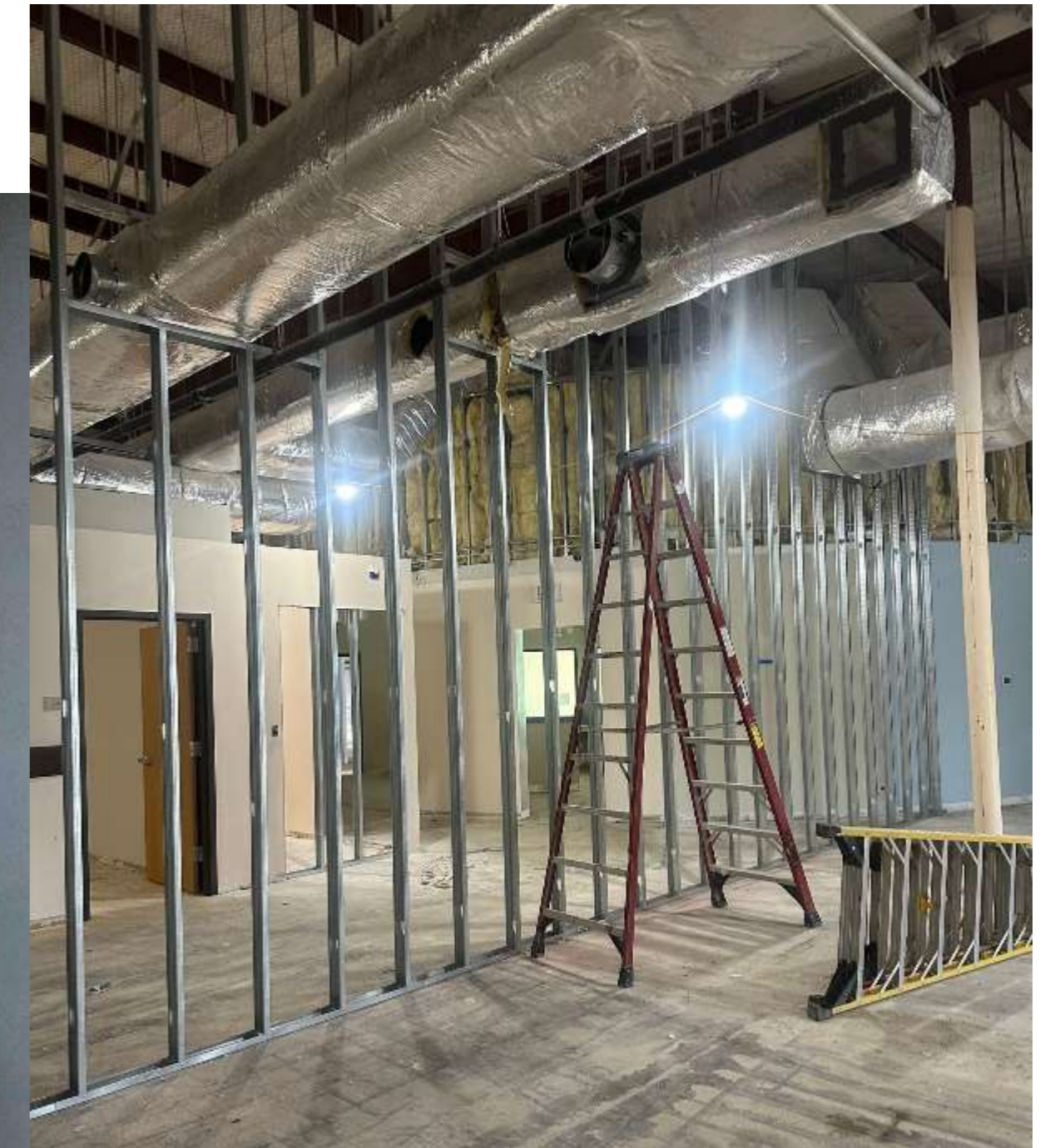
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Q4 Support Accomplishments

- Completed design and permitting of the Annex
- Completed demolition of the Annex along with NBU-provided site lighting
- Completed network cabling and Wi-Fi installation at Annex
- Phase I of Water SCADA Switch Replacement completed
- Fiber Master Plan design phase complete



Feature Projects - Support

SUPPORT

FLEET & FACILITIES



INFORMATION TECHNOLOGY



SYSTEMS CONTROL



DATA STRATEGY



Feature Project

Completion: Q3 2025

Purpose: Replacing aging and unreliable FM Radios with cellular routers will provide more resiliency and real-time communication and monitoring capabilities at our remote locations. Adding a layer of security to our SCADA networks while leveraging wireless, private connections.

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QUESTIONS

Mission

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