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# CIP Update

FY 2024, Q1

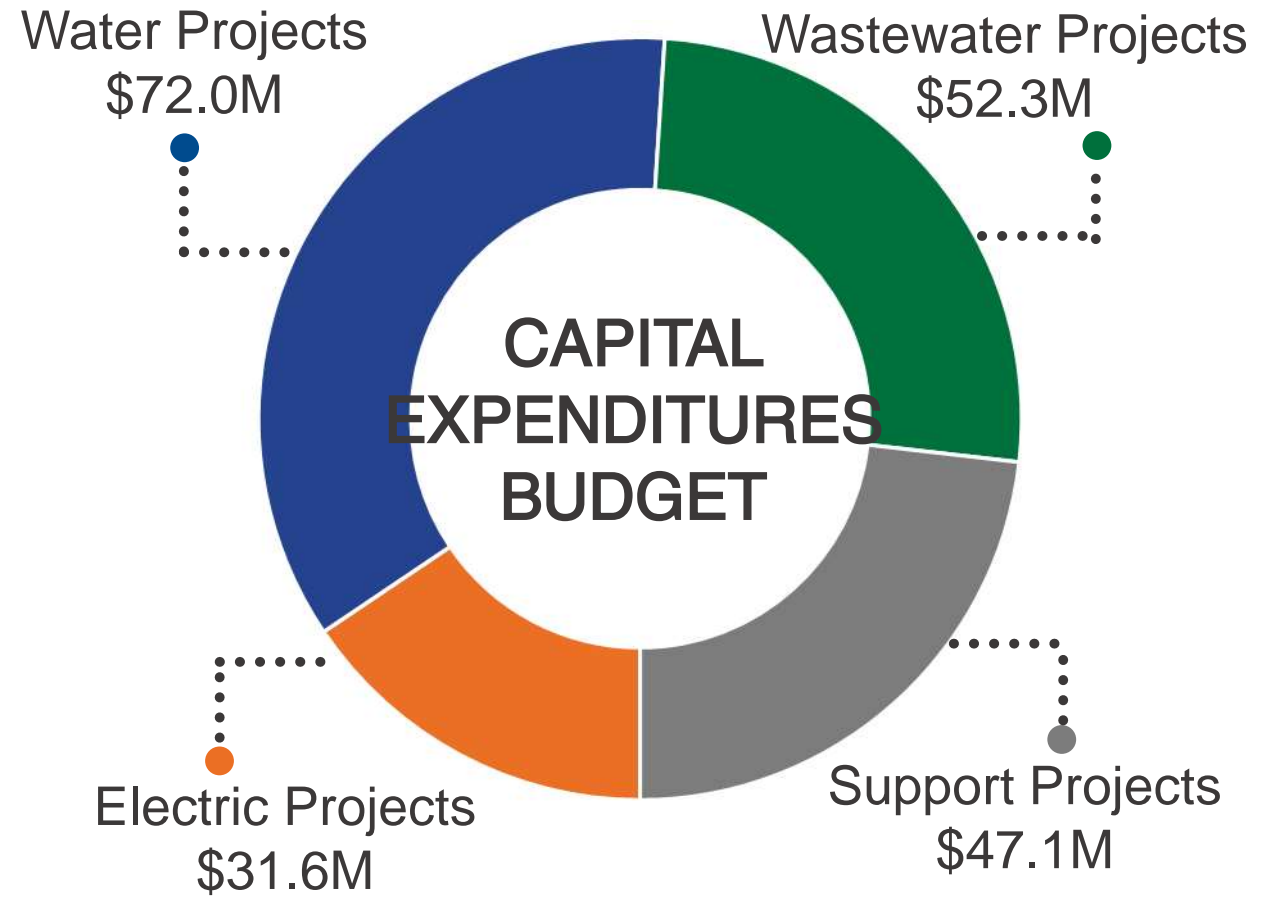
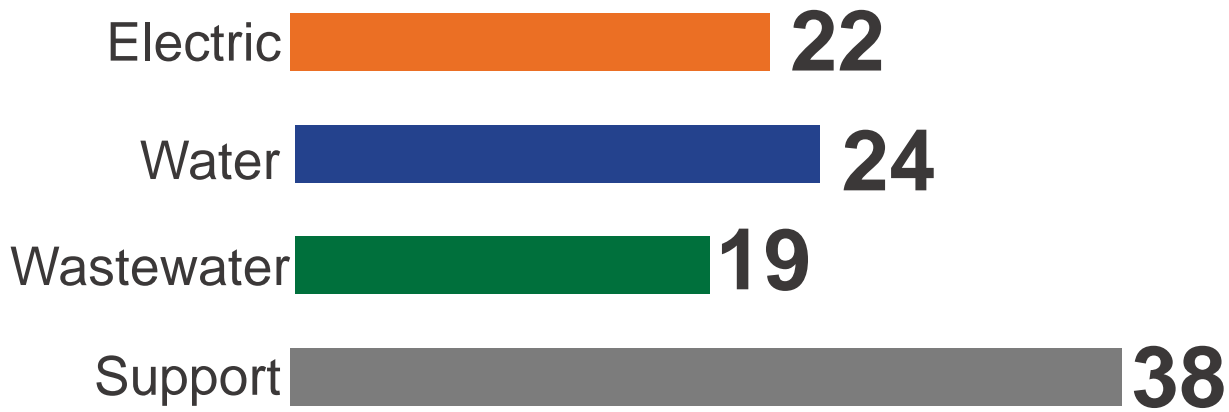
# Overview

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- Program Status through Q1 of FY 2024
- Performance and Accomplishments for each line of business

# FY 2024 Budget Capital Projects

## PROJECT COUNT



### BUDGET

Developed in February 2023 based on expected project costs

**\$202,959,183**

### SPENDING

Year-to-date project spending through Q1 (October 2023)

**\$30,283,635**

### YTD %

Year-to-date project spending versus budget (October 2023)

**15%**

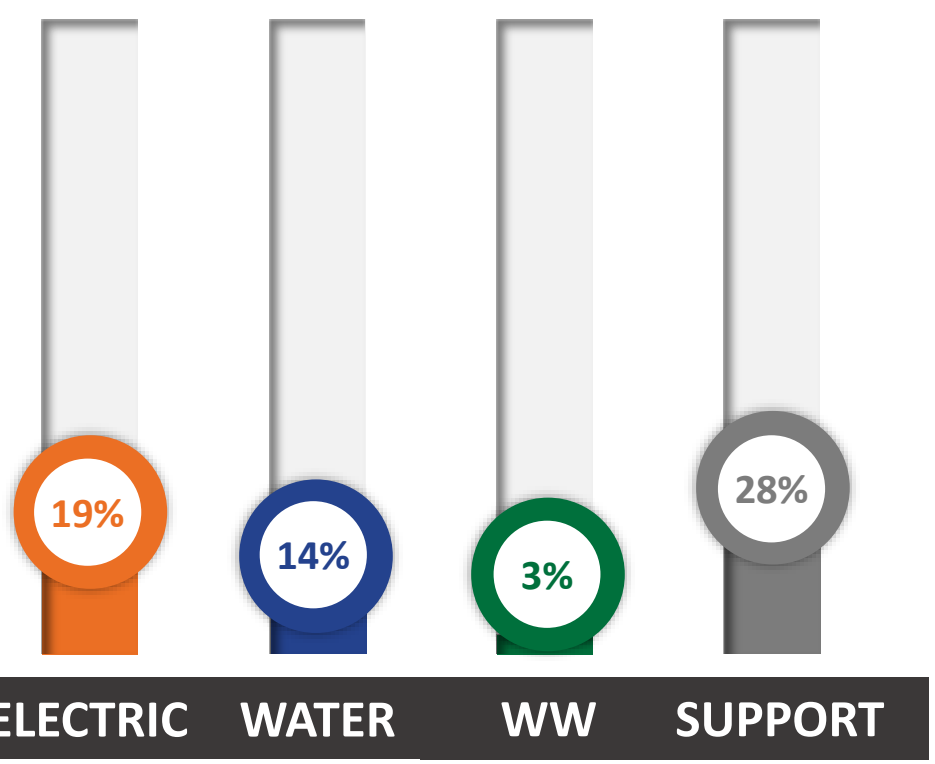
### VARIANCE

Difference between budget and year-end projected costs

**\$44,028,122**

# FY 2024 Spending Capital Projects

## YTD Actual Spending vs Budget



- Through Q1 expect spending to be ~25% of budget
- Electric Systems Extensions/ Meters/ Transformers activity and expenditures remain high Q1
- Water/Wastewater Construction delayed
  - Land acquisition
  - Material procurement
  - Re-bidding
  - Re-design
  - Developers
- McKenzie WRF Expansion heavy construction has not started
- Support spending slightly ahead of 25% due to Annex purchase and HQ land purchase

# Project Stage

NOT STARTED



PLANNING OR STUDY



DESIGN & LAND ACQ.



CONSTRUCTION OR EXECUTION

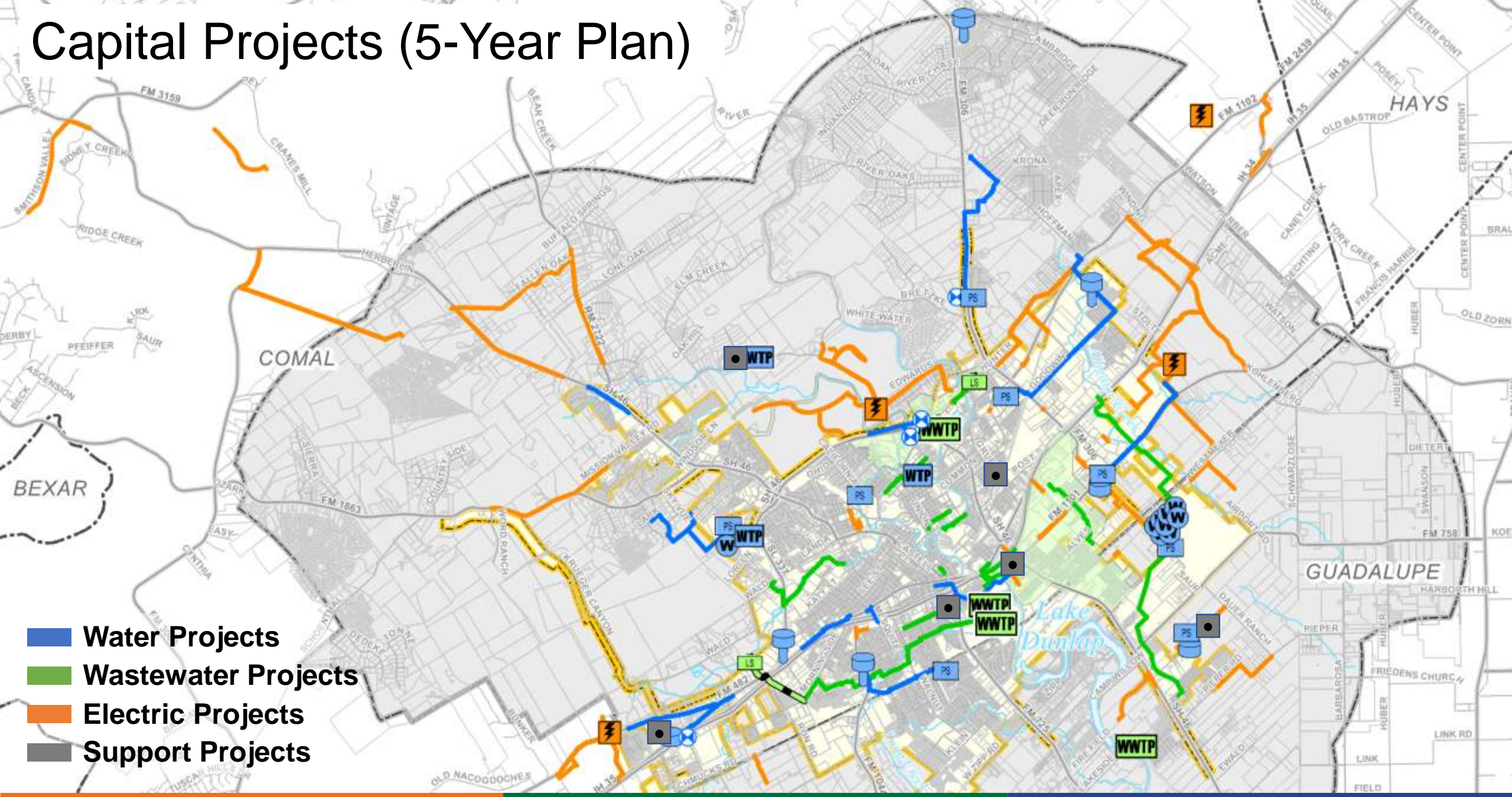


COMPLETE



	NOT STARTED	PLANNING OR STUDY	DESIGN & LAND ACQ.	CONSTRUCTION OR EXECUTION	COMPLETE
WATER	2	0	8	14	0
WASTEWATER	1	0	11	7	0
ELECTRIC	0	3	7	12	0
SUPPORT	17	11	4	6	0
<b>TOTAL</b>	<b>20</b>	<b>14</b>	<b>30</b>	<b>39</b>	<b>0</b>
FY23 Q4 TOTAL	9	9	27	34	31

# Capital Projects (5-Year Plan)



# Traffic Impacts

- Current Traffic Impacts**
- Traffic Impacts Expected in the next 6 months**

### Mission/Westpointe WLS

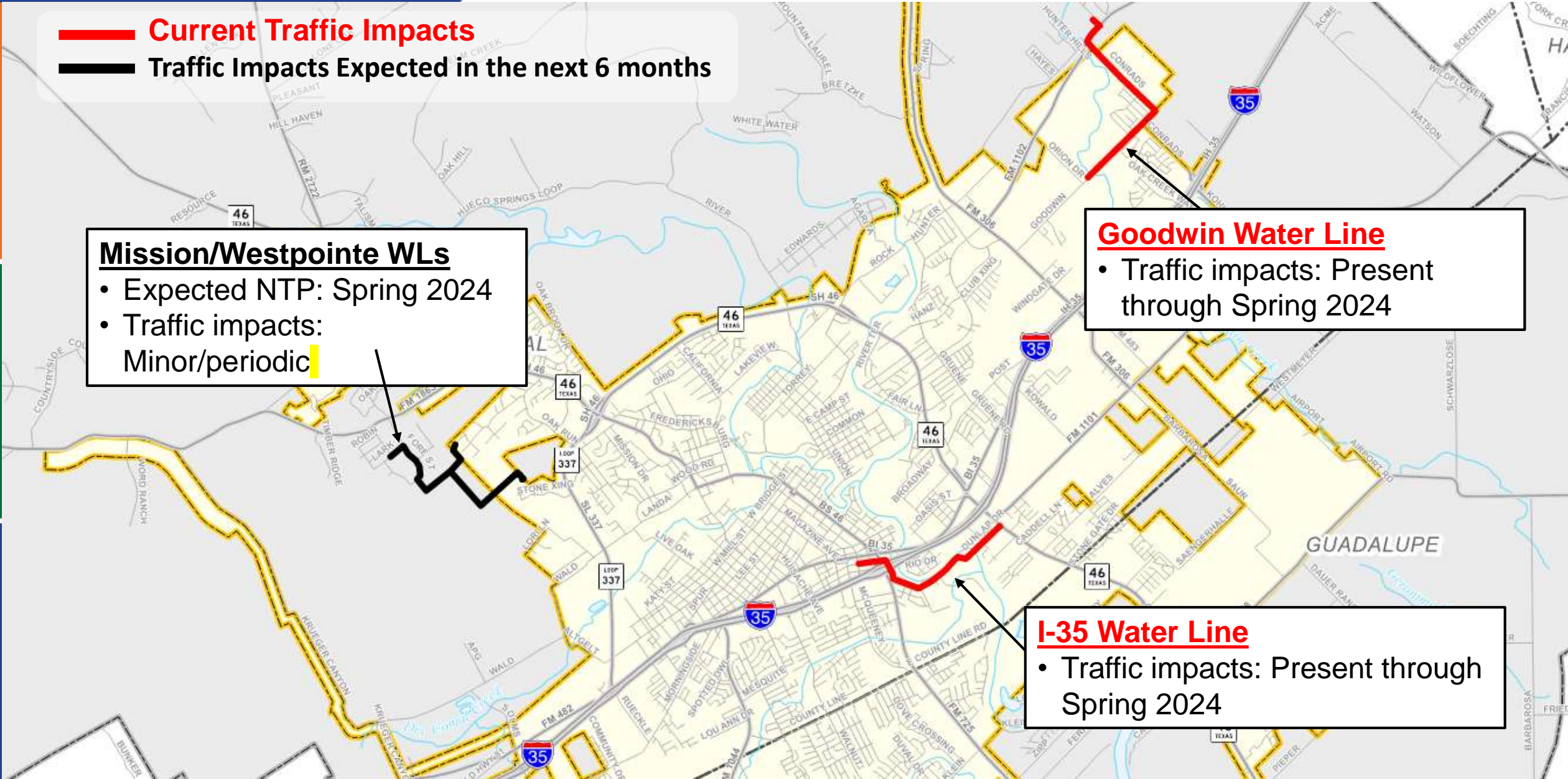
- Expected NTP: Spring 2024
- Traffic impacts: Minor/periodic

### Goodwin Water Line

- Traffic impacts: Present through Spring 2024

### I-35 Water Line

- Traffic impacts: Present through Spring 2024



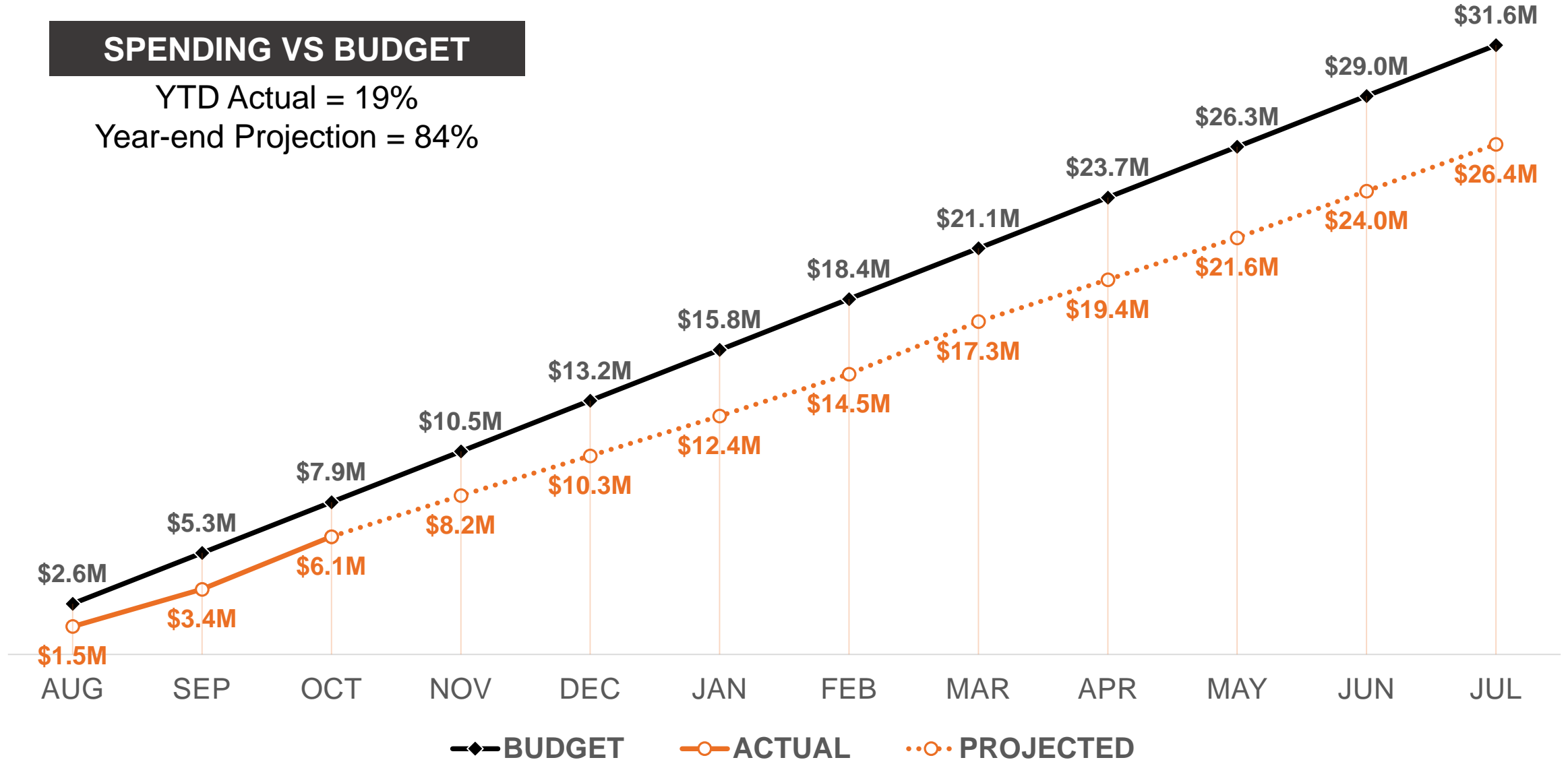
# CIP Performance and Accomplishments



# Electric – Spending vs Budget

## SPENDING VS BUDGET

YTD Actual = 19%  
Year-end Projection = 84%



# Q1 Electric Accomplishments

- Substation Aging Infrastructure Project. Contract crews replaced the Henne T1 Radiator to galvanized steel, and in addition new cooling fans and new Load Tap Changer (LTC) controller are installed.
- Added 923 new metered customers Q1 FY24, mostly within developments previously completed.
- Energized 7 new single-family subdivisions and 7 new multi-family projects all within Q1 FY24.
- Secured several critical easements affecting feeder extension projects
  - Capitol Aggregates Easements (2 feeders)
  - Ladshaw/Kyndwood Easement (1 feeder)
  - Mayfair Parkway Easements (1 feeder)





## ELECTRIC

### DISTRIBUTION



### TRANSMISSION



### SUBSTATION



### FM 2722 Upgrade Project

Cost: \$1.8M

Expected Completion: January 2024

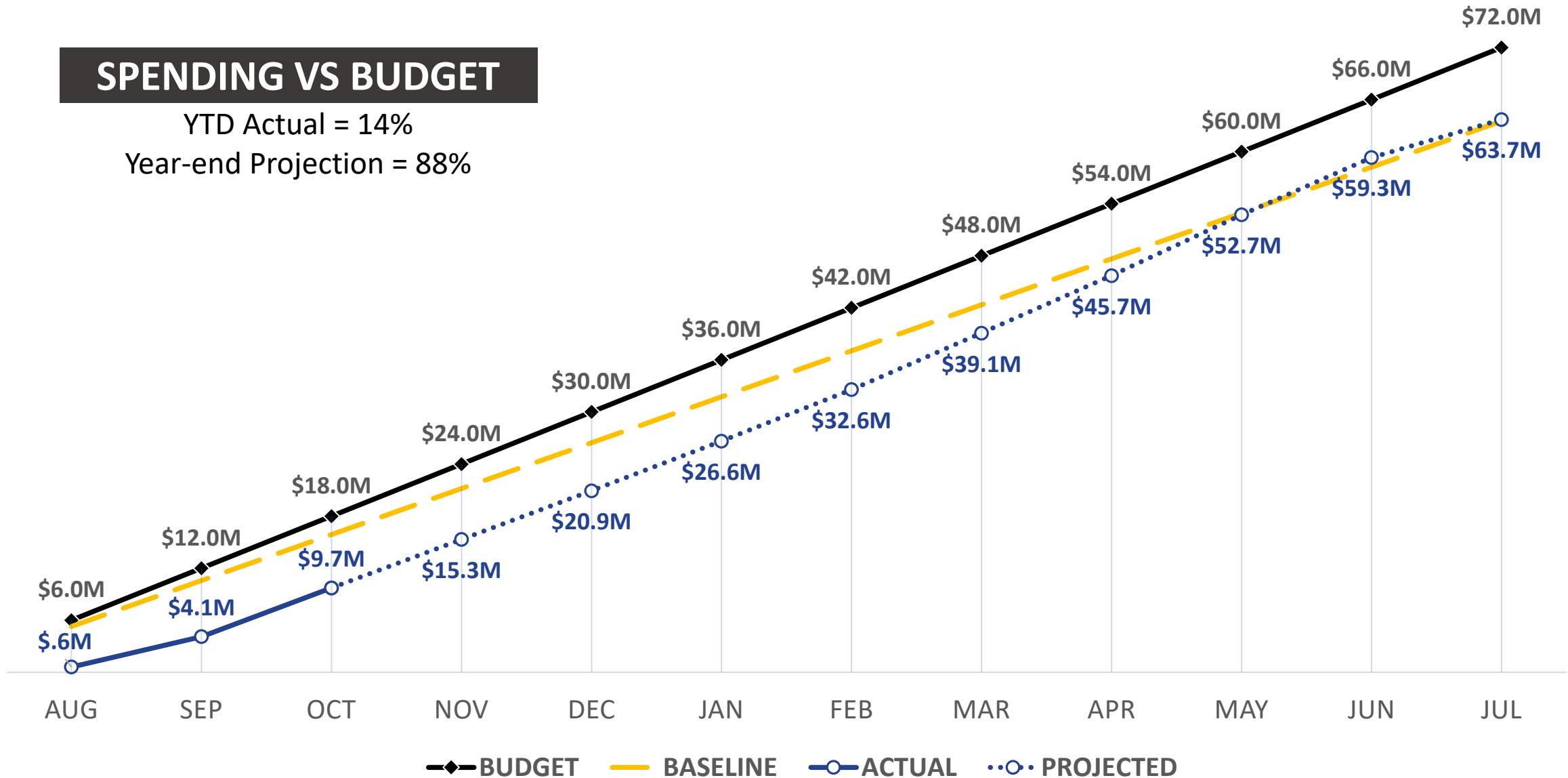
Purpose: Completes a system gap and creates a 10.8 mile bulk distribution main feeder loop for both capacity and switching capability. Also provides improved reliability to existing customers along FM 2722.

# Water – Spending vs Budget

## SPENDING VS BUDGET

YTD Actual = 14%

Year-end Projection = 88%



# Q1 Water Accomplishments

- Open bids on Conrads EST
- Trinity WTP – existing facility shutdowns ranging from 4-48 hours from November through January to accommodate construction
- I-35 Water Line – construction ongoing, should be complete for area within Comal Park in January



# Feature Projects – Water



## WATER

SUPPLY



TREATMENT



DISTRIBUTION  
PUMPING



TRANSMISSION



ELEVATED  
STORAGE



### Goodwin Waterline

Cost: \$11M

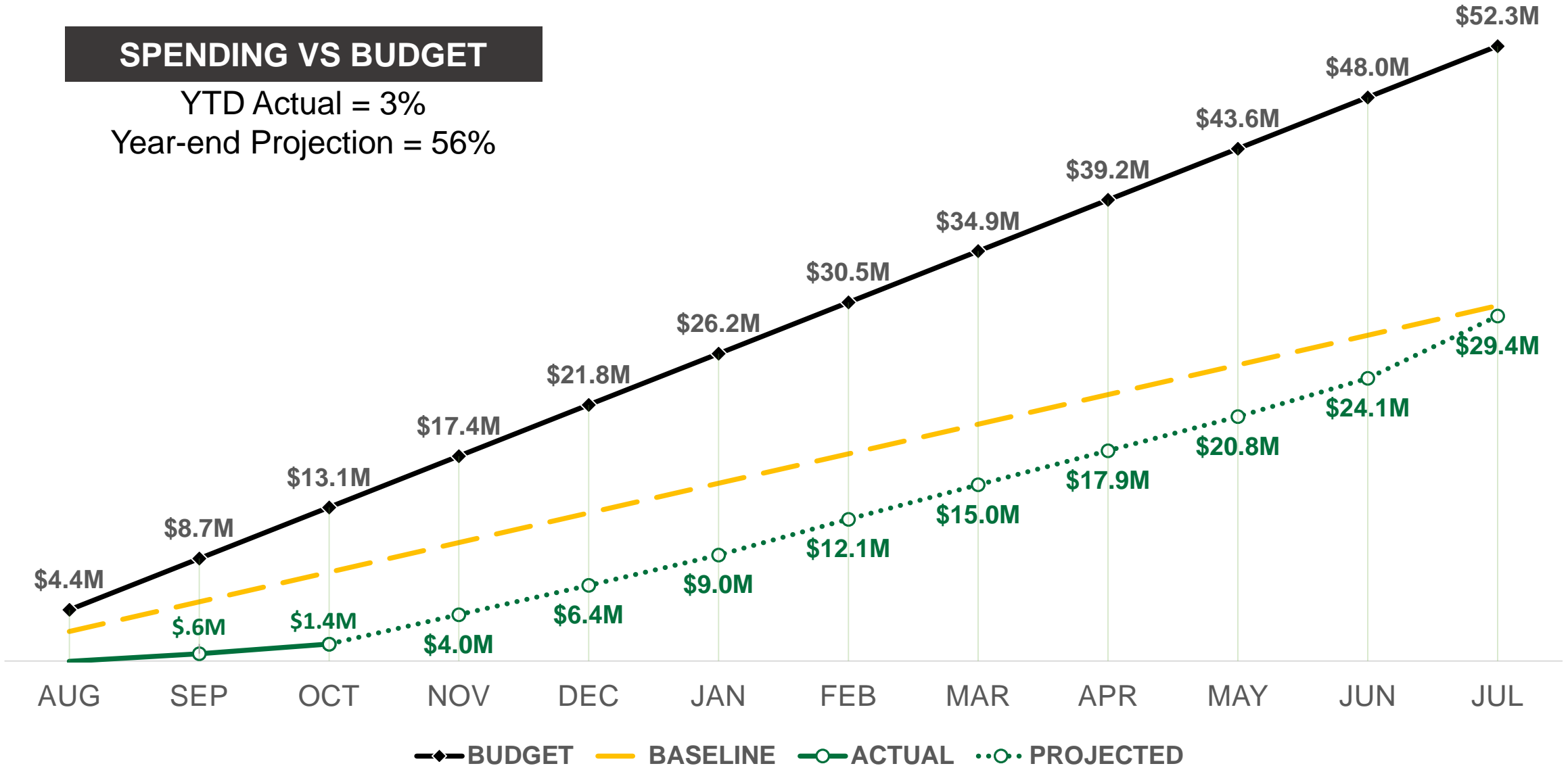
Expected Completion: Spring 2024

Purpose: Increase transmission capacity to the Kohlenberg Pressure Zone and directly to the Country Hills Pump Station serving future growth and providing efficiencies to the water system

# Wastewater – Spending vs Budget

## SPENDING VS BUDGET

YTD Actual = 3%  
Year-end Projection = 56%



# Q1 Wastewater Accomplishments

- Completed McKenzie WRF Outfall Repair
- Began construction on the McKenzie WRF Expansion and Kuehler Clarifier Replacement Projects





# Feature Projects – Wastewater

## WASTEWATER

### COLLECTION



### TRANSMISSION



### TREATMENT



### Solms Lift Station

Construction Cost: \$1.7M

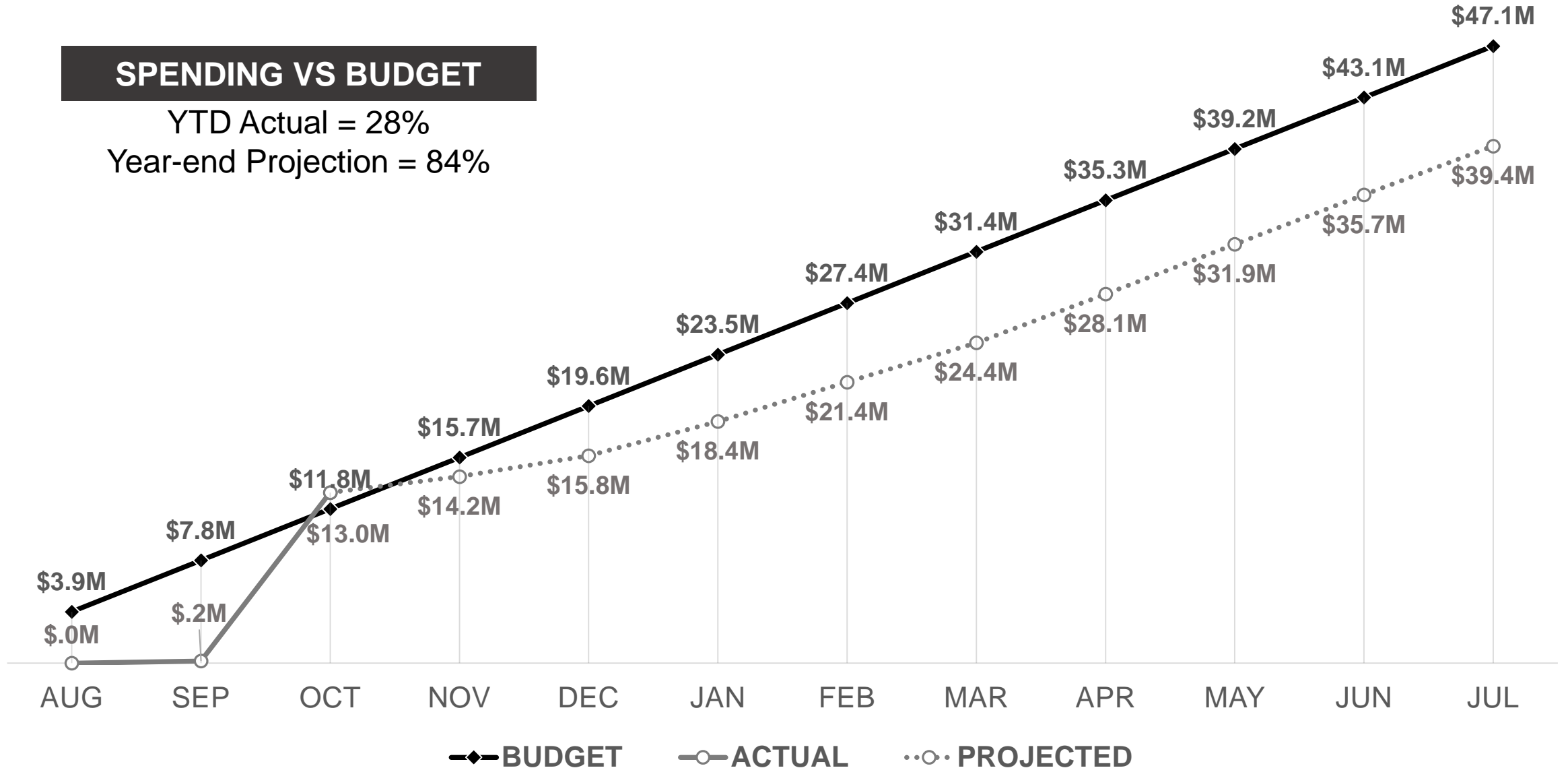
Expected Completion: Summer 2024

Purpose: Expand existing lift station to serve future customers. Also includes rehabilitation to replace aging components of the lift station.

# Support – Spending vs Budget

## SPENDING VS BUDGET

YTD Actual = 28%  
Year-end Projection = 84%



# Q1 Support Accomplishments

- HQ land was acquired and design to start Q2
- Backup Operations Center contract amendments were completed, and the design is almost complete
- Annex Design Build contractor was selected



# Feature Projects – Support

## SUPPORT

### FLEET & FACILITIES



### INFORMATION TECHNOLOGY



### SYSTEMS CONTROL



### DATA STRATEGY



### Wi-Fi Update

Cost: \$74,000

Expected Completion: January 2024

Purpose: Upgrade NBU company-wide Wi-Fi capabilities, ensuring reliable, resilient, and secure wireless network connectivity to NBU employee devices as well as NBU guests. Replaced 25 outdated wireless access points. Currently installing 20 additional wireless access points to fill in gaps where signal is limited.



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# QUESTIONS