



**GWR**  
*Global Water Resources*

***Global Water – Farmers Water Company, Inc.  
Rate Case – Capital Projects Overview  
Docket No. W-01654A-24-0108***

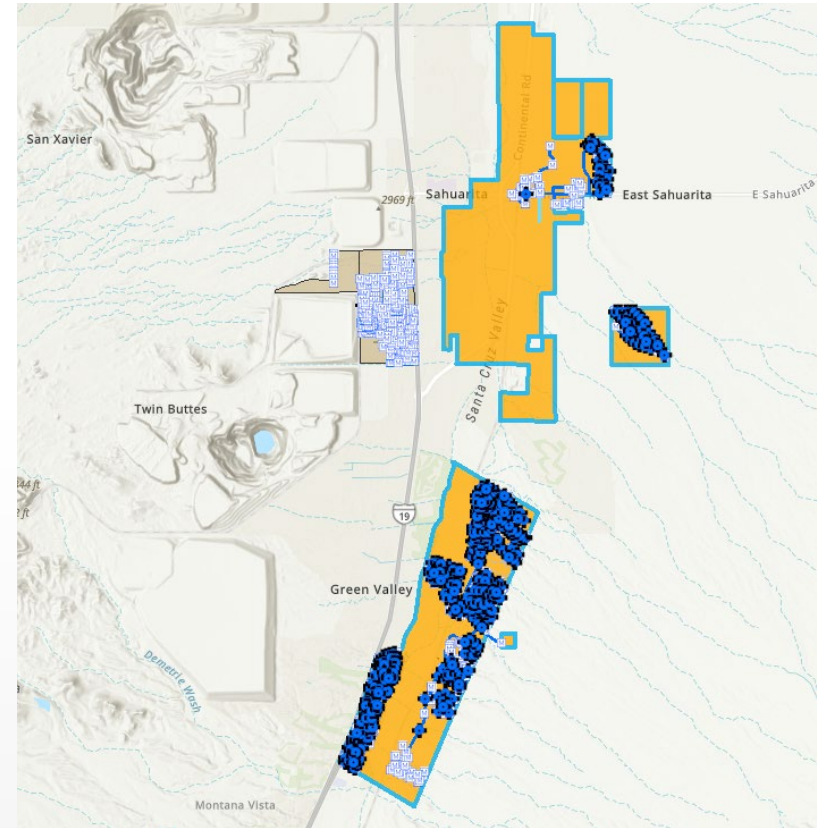
Jon Corwin, Vice President and General Manager

Eric Burkett, Regional Manager

As of June 2024

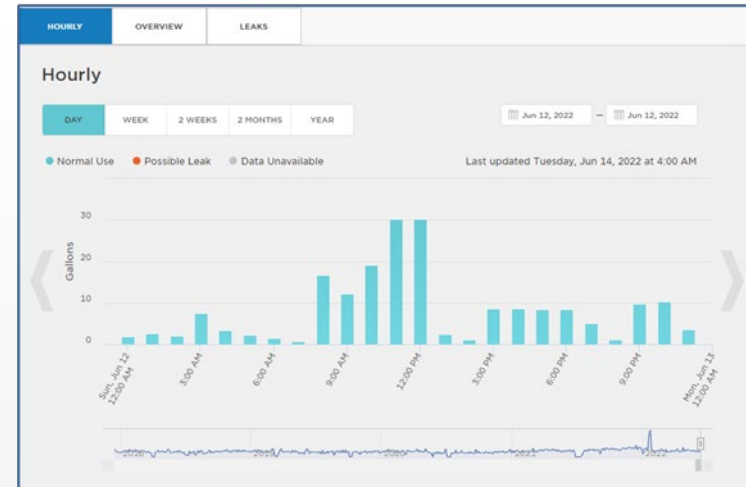
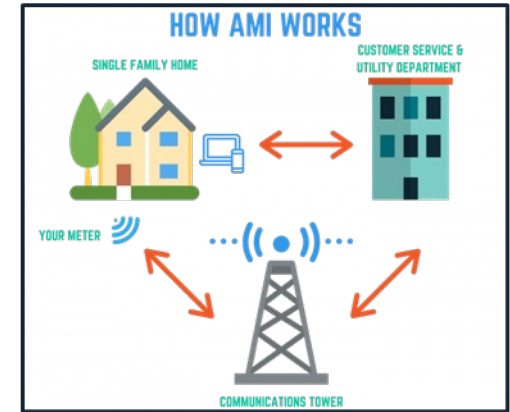
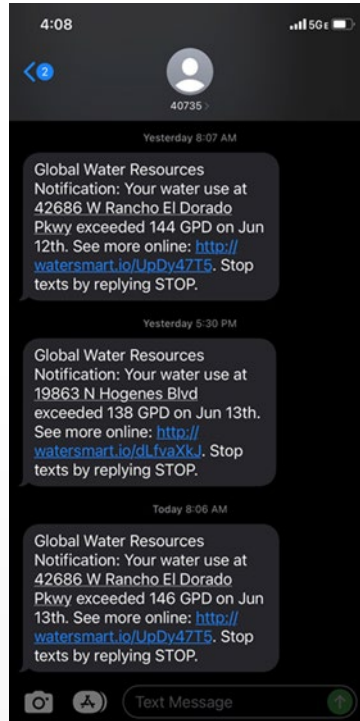
# Utility Overview

- Farmers Water serves ~3,400 water only customers
  - CCN in orange
- Four separate public water systems
- Adjacent to Global Water - Las Quintas Serenas Water Company, Inc.
  - Brown 'tetris' piece
- Significant integration activities and capital project work underway
- ~7,000 acres of pecan farms approved to be developed into residential and commercial properties



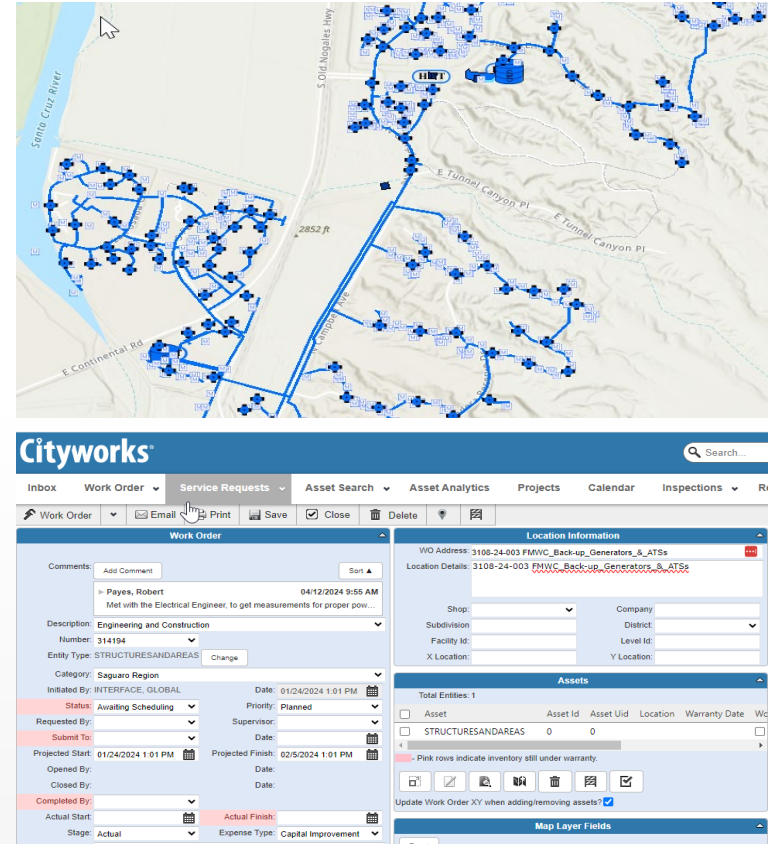
# Capital Investment – Full Meter Replacement

- Significant work has been undertaken at Farmers (with more needed in the future to prepare for future growth)
- Full meter replacement underway (\$2m offset \$1.6 AMI grant)
- Consumers will have access to full suite of tools in customer portal
- Obtain reads at 15-minute intervals and data presented to customers in hourly intervals
- Leak alerts will trigger after 72 hours of continuous water flow
- Meter reading hours reduce ~90%



# Capital Investment – Asset Management and GIS Systems

- Deployment of asset management and GIS systems
- Technology Integration – Improve workflow efficiency and record retention
- Asset maintenance tracking and Digitize as-built drawings
- Enhanced IT & OT Security
- Call Center and After-Hours Service



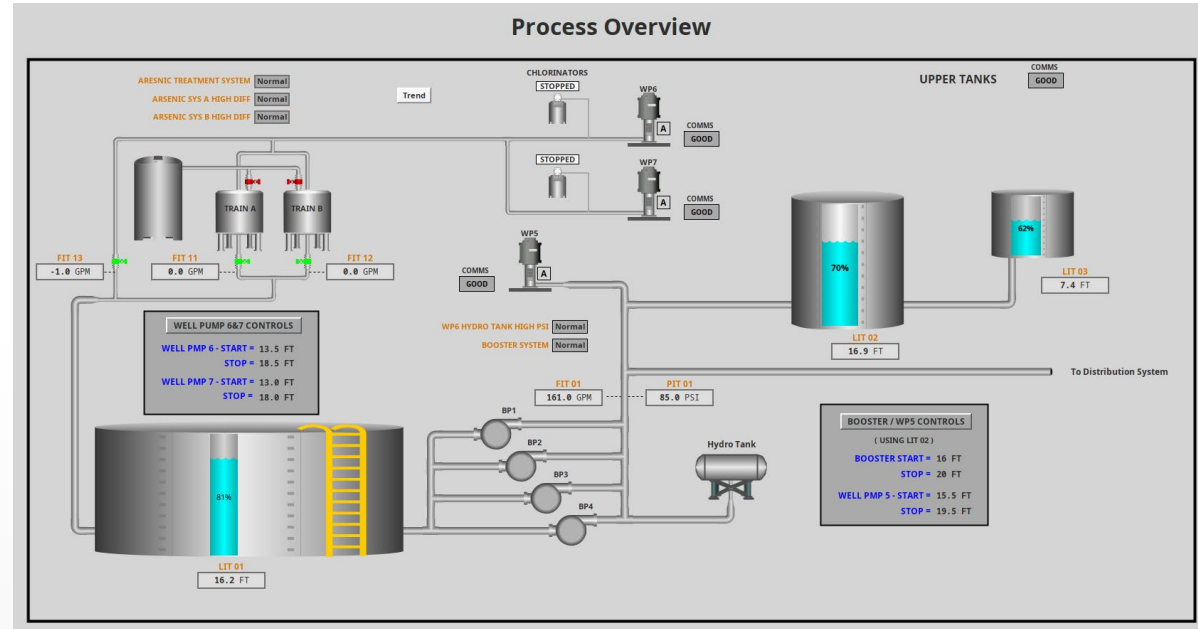
- SAMTEC office buildout
- Entered into a ten-year lease agreement with the Town of Sahuarita in 2023
- Approximately 8,000' Sq/ft
- Expected grand opening in Q4 2024
- Regional office from which we will deploy our Technology Improvement Assets





# Supervisory Control & Data Acquisition Deployment

- GW-Farmers SCADA (Supervisory Control and Data Acquisition) implementation
- Increases security and reduces vulnerabilities
- Includes remote monitoring
- System alarms for failure conditions
- Project currently in progress. Completion date of 2024
- \$390,000 Investment

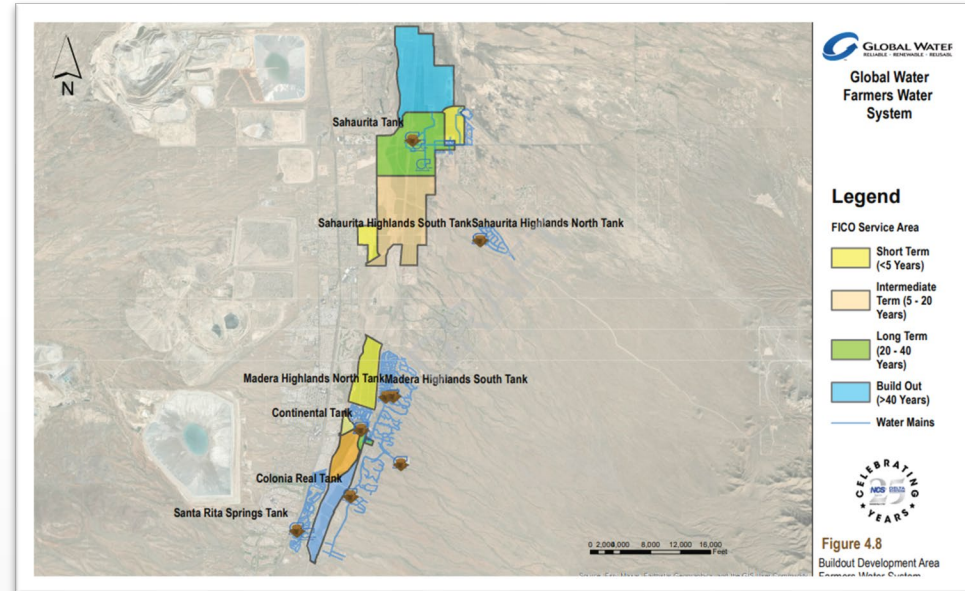


# Sahuarita Highlands WDC – Emergency Generator

- Emergency backup power with an automatic transfer switch for the Sahuarita Highlands WDC
- Commenced in January 2024
- Experienced approximately nine power outages during 2023 monsoon season
- Determined this location required critical upgrade



- Global Water utilized a combination of in-house engineering experts and a third-party engineering firm, to create a dynamic water model to analyze the Farmers Water system
- Creates framework for utility growth over the next 40+ years
  - Includes initial planning for SECAP





# Thank You

