



# Water & Wastewater Utility

Dane Sorensen Utility Director

# Purpose / Misson Statements

### **Role of the City:**

- To provide uninterrupted water and wastewater services to City customers in compliance with local and state regulations.
- To develop and expand current system and capacities.
- Respond to emergencies; over 400 hours of overtime for FY25.











### <u>Utilities Department Staff</u>

**Director/Department Head - Dane Sorensen** 

**Utility Operation Manager - Gray Lahrman** 

**Utility Lead Operator - Christopher Wieting** 

**Utility Operator - Wacey Henager** 

**Utility Operator - Anthony Pennell** 

**Utility Operator - Tyler Lloyd** 

**Utility Operator – Jeffrey Gatlin** 

**Utility Maintenance Worker – Bill Stevens** 

**City Electrician- Joseph Sell** 

**Public Works Admin Assistant – Micaela Betts** 







- 184 water customers
- 2,611 wastewater customers
- CSI Inspections; 93 for FY25
- 482,000 gpd capacity over three treatment plants
- Providing up to 250,000 gpd of potable water across three subdivisions
- Reuse water for irrigation at City Parks and select subdivisions





### **Facilities Managed**

#### **Wastewater Treatment Facilities:**

- South Regional Wastewater Treatment Facility; 319,000 gallons/day
  - South Regional Drip Field; 30 Acres
- Arrowhead Ranch Wastewater Treatment Facility 85,000 gallons/day
  - Arrowhead Drip Field; 30 Acres
- Big Sky Ranch Wastewater Treatment Facility; 78,800 gallons/day
  - -Big Sky Ranch Drip Field; 18 Acres







#### **Lift Stations:**

- South Regional Lift Station
- Arrowhead Ranch WWTP Lift Station
- Lift Station 1 Hays Street
- Lift Station 2 DSISD
- Lift Station 3 Caliterra
- Lift Station 4 Arrowhead Ranch Subdivision
- Lift Station 5 DSRP
- Lift Station 6 Big Sky 1
- Lift Station 7 Big Sky 2



## FY2025 Projects

Arrowhead Drip Field Expansion

Automation of Reuse System

**SCADA** 

Howard Ranch Effluent Fill Station

**Driftwood Effluent Line** 

Big Sky Wastewater Treatment Plant

Conveyance of Four Phases of Development

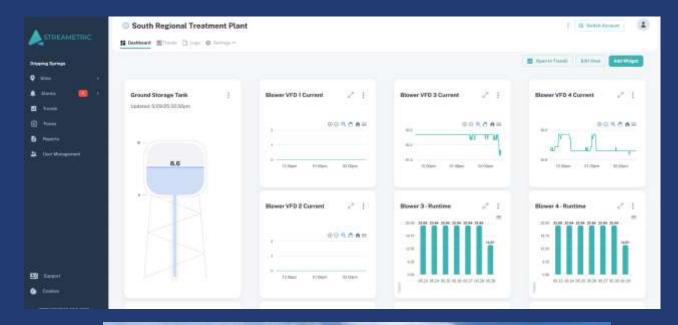
**Drought Contingency Updates** 

**Public Water System Activation** 

Water and Wastewater Rate Study

Bid for Discharge Plant







### **Upcoming FY2026**



- Start construction on Discharge Plant & West Interceptor
- Adding approximately 150 water connections and approximately 300 sewer connections
- Potentially six developments conveying phases of construction
- Development of GIS
- Development of Asset Management / Operations and Maintenance Plan
- In-house cleaning of lift stations and sewer mains
- Hire utility inspector to enforce City
   Ordinances, drought policies and to help
   with system conveyance



# **Questions?**

