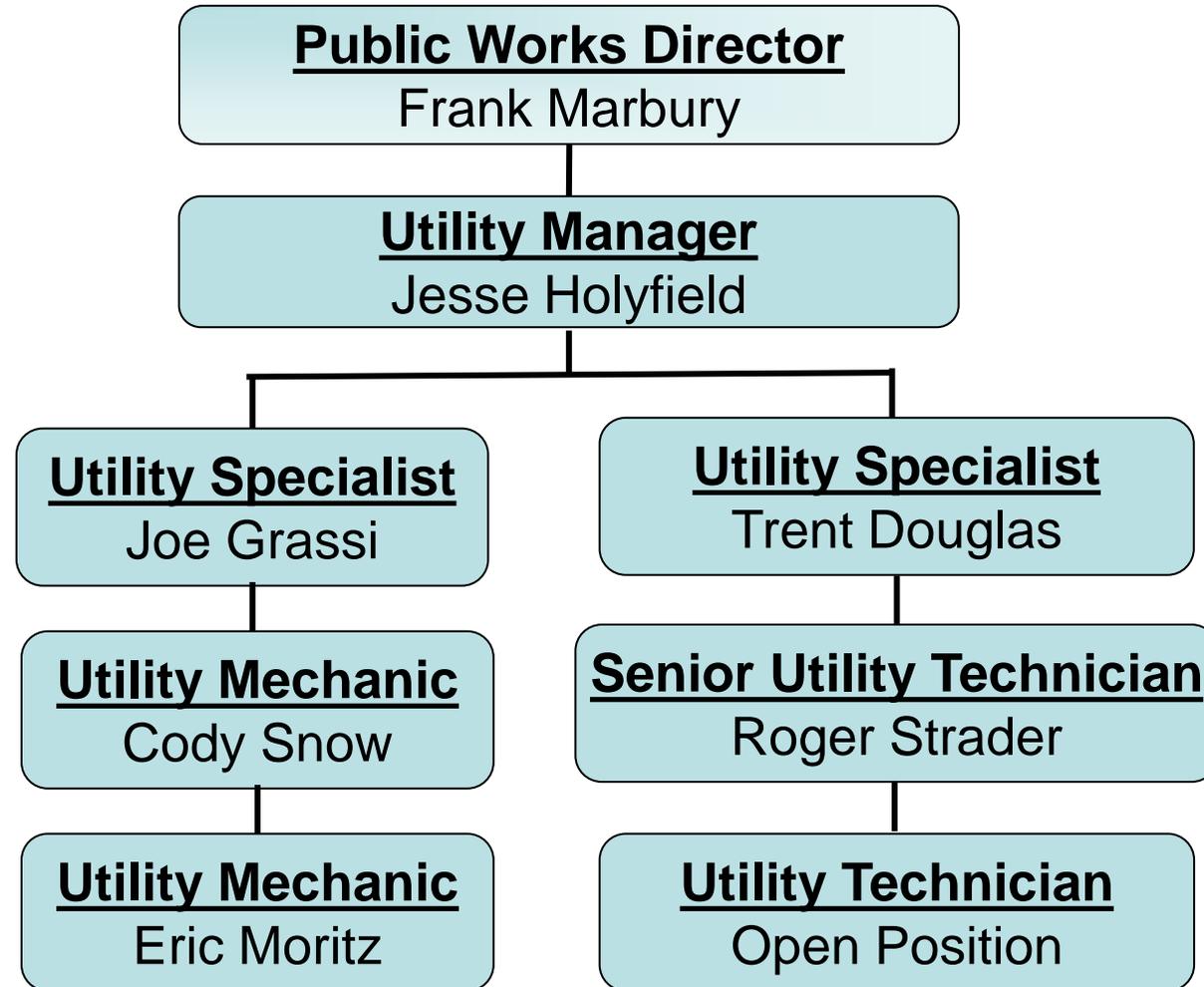

Town of Chino Valley

Utilities Division

April 2024



Utilities Division



Utilities Division

Division Mission:

The Utilities Division is committed to delivering the highest quality water that meets or exceeds all federal and state requirements to every customer. We remain vigilant in meeting the challenges of protecting our sole water source that is the heart of our community. The Utilities Division will strive to be an innovative leader in the water/wastewater utility industry.



Utilities Division

Objectives

- Deliver safe and pleasant drinking water to the residents of Chino Valley.
 - Operation and maintenance of the Town's Water Reclamation Facility.
 - Oversight and inspection of new construction.
 - Maintain a cross-connection control and backflow prevention program.
 - Provide emergency response general maintenance.
 - Ensure water quality compliance with all state and federal regulatory agencies.
 - Collect and treat the Town's wastewater, recharge the highest quality effluent into the aquifer.
 - Operation and maintenance of the Town's water sources, storage and distribution facilities.
 - Service over 20 miles of water infrastructure, 35 miles of sewer infrastructure and over 2700 utility service connections.
 - Respond to over 1600 requests annually from the Arizona 811 (Blue Stake).
-

Utilities Division

FY 24 Budget

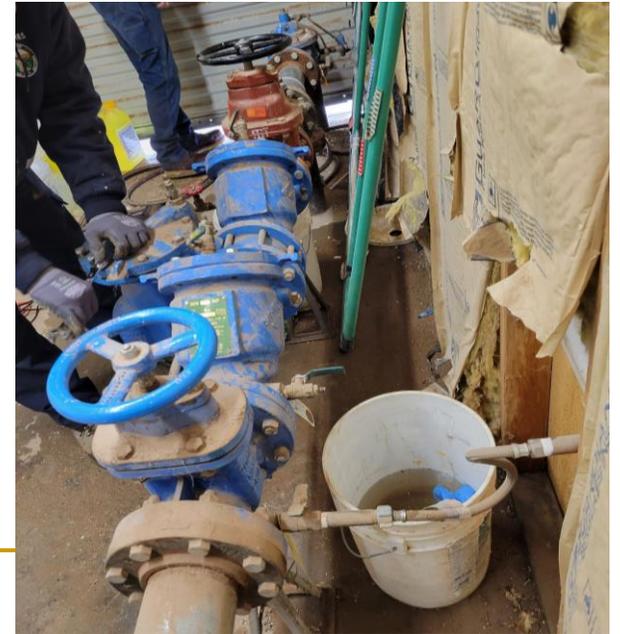
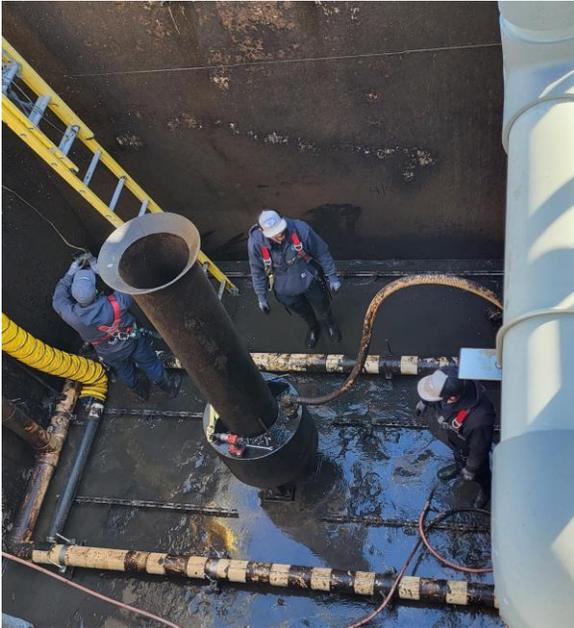
Water System	\$ 911,700
<u>Wastewater System</u>	<u>\$ 1,170,700</u>
Total Utility Budget	\$ 2,082,400



Utilities Division

Water Accomplishments completed in FY 23

- Repaired water service line under pool deck at aquatics center.
 - Changed arsenic media at Town Hall Complex.
- Installed new water service line for landscaping at library.
- Began construction of new fill station on Jerome Junction.
- Water meter replacement program (replaced 82 meters).
 - Rebuilt fire hydrant on Perkinsville and Rd 1 E.
 - Rebuilt backflow assembly at ball fields.



Utilities Division

Wastewater Accomplishments completed in FY23

- Implemented new Maintenance management program (MaintainX).
- Added level floats and controls to MBR basins.
- Located and repaired process water line under concrete slab of headworks building.
- Replaced aging blowers and motors with new units.
- Overhaul of UV disinfection system.
- Relocated storage containers at WRF and covered grounds with gravel.
- Pumped down and serviced pre-air basin, replaced diffuser membranes.
- Purchased two portable sampling units and began sewer pretreatment monitoring.



Utilities Division



Water Objectives for FY 24-25

- Explore future PFAS treatment options.
- Bring new fill station online.
- Replace all booster pumps at Country West booster station.
- Improvements at Brightstar booster station, including climate control.
- Compliance with new EPA Lead and Copper rule regarding service line inventories.
- New fire hydrant valve exercise program.
- Build and utilize GIS program for system operation and maintenance.
- Implement digital record keeping system for system operation and maintenance.

Utilities Division



Wastewater Objectives for FY 24-25

- Improvements to water reclamation facility.
 - Improved screening process
 - New equalization basin
 - Improved solids handling facility
 - Replace UV disinfection system
 - Drying bed for new vac truck.
 - Odor control for headworks and dewatering buildings
 - Paving improvements to plant grounds.
- Develop and implement filter membrane cleaning schedule.
- Build a comprehensive sewer maintenance and pretreatment monitoring program.
- Build and utilize GIS program for system operation and maintenance.