

# Public Utilities Department

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# 2024 Major Accomplishments

- Water

- Maintenance of Water Treatment Plant's Filter Backwash Tower
- Fully integrated the new backflow software
- Integrated existing large customer meters into AMI

- Distribution/Collections

- Installation oversight of AMI, approximately 5,500 meters
- Cured-in-Place Pipe project, 2,149 feet (Lawndale/Arizona)
- Submitted the Lead Service Line Inventory to KDHE

# 2024 Major Accomplishments

- Wastewater

- A third-party applied 450 tons of biosolids off site at no charge
- Replaced digester vault valve to allow for independent operation of digesters
- Extensive repairs were made to the equipment inside of the clarifier 70-foot diameter tank

# 2025 Department Goals/Projects/Initiatives

- Water
  - Develop a systematic hydrant flush program
  - Filter valve and actuator replacements
  - Assess the condition of the media within the filter and determine if more is needed
- Distribution/Collections
  - Implement valve turning program
  - Cured-in-Place Pipe Projects, 1,700 feet on Belmont
  - Implement sewer flushing program targeting 1/3 of the city annually

# 2025 Department Goals/Projects/Initiatives

- Wastewater
  - Replacement of sludge pumps
  - Identify if screening or grinding is the best option to mitigate influent pump clogging
  - Integrate our new UV system into SCADA monitoring

# Existing Projects and Updates

- Nutrient Trading Year Two Outcomes:
  - Planted cover crops on 1,323 acres in the watershed
  - Expect to reduce nitrogen loading by 15,515 pounds and phosphorus by 881 pounds impacting the lake water quality
- Constant Creek Sanitary Sewer Interceptor Project construction began and is expected to be completed in 2025
- Contracts for wholesale water were renegotiated and will be renewed in the coming year
- New options are being considered/developed for providing water in an emergency response