

Year in REVIEW 2021

EL DORADO
KANSAS



Public Utilities Department



PUBLIC UTILITIES

Major Accomplishments In 2021

- Wastewater

- KWEA Wastewater Plant of the Year

- Distribution/Collections

- Vaporrooted 18,000 feet of sanitary sewer mains
- Installed magnetic meters at various locations to improve metering
- Technical assistance for sanitary sewer capacity study and water treatment capacity study
- Initiated GPS mapping project of underground infrastructure

- Water

- Sold 2.48 billion gallons of water to water utility customers



PUBLIC UTILITIES

2022 Department Goals/Projects/Initiatives

- Wastewater

- Install Phase 1 of Ultraviolet Disinfection System
- Implement Nutrient Trading Credit Program Pilot

- Distribution/Collections

- Abandon 2” water mains that exceed useful life standards
- Replace sewer TV camera system to troubleshoot problem mains
- Upgrade sewer lift stations to improve reliability
- Continue vaporrooting to prevent root build-up in sewer mains

- Water

- Inspection and repainting of Industrial Water Tower
- Replacement of two filter consoles at water treatment plant
- Replacement of boiler at water treatment plant



PUBLIC UTILITIES

Existing Projects and Updates

- Water Treatment and Capacity Study (1Q, 2022)
- Sanitary Sewer Capacity Study (1Q, 2022)
- GIS mapping (1Q, 2022)
- Phase 1 UV Disinfection (3Q, 2022)
- Industrial Water Tower inspection and painting (4Q, 2022)
- Nutrient Trading Credit Program

