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**UTILITIES MONTHLY REPORT  
OCTOBER 2025**

**WATER TREATMENT PLANT**

**Highlights for the Month**

- Staff conducted a total of 3,965 laboratory analyses during the month.
- Water Plant staff worked with D & C staff to repair a leaking pipe caused by broken gauge at the plant.
- NEMO Electric replaced a failed lime control feed panel for the south lime feeder.
- Higher levels of ammonia were observed coming in from Sugar Creek Lake. Chemical feed rates have been adjusted to maintain water quality.
- Staff are dealing with upflow clarifiers sludge blanket issues by chemical feed rate adjustments and operational experimentation.
- Staff attended Utilities Extravaganza. This is an all-utilities staff meeting to discuss the vision of utilities and explore what other parts of the utility do on a day-to-day basis.

**Monthly Flows**

Raw Water	38,870,701 gallons
Finish Water	37,801,711 gallons
Highest Usage (10/7)	1,438,812 gallons
Lowest Usage (10/11)	967,346 gallons
Water Plant Usage	3,181,024 gallons

**Monthly Chemical Usage**

Lime	4,373 lbs.
Alum	25571 lbs.
AC100	180 gallons
Chlorine	2,096 lbs.
Fluoride	1,163 lbs.
Carbon	3,231 lbs.
Ammonia	13 gallons
Caustic	710 gallons

**SUGAR CREEK LAKE**

**Highlights for the Month**

- Continued mowing applicable recreation areas at Sugar Creek Lake and Cooksey Quarry.
- Shriners pavilion roof and Lions Park pavilions roofs were painted by contractor.
- D & C staff assisted with adding rip rap and dressing up parking areas at the causeway bridge.
- Fielded customer service calls related to renting the Ranger station for events, cleaned facilities routinely.

## **DISTRIBUTION & COLLECTION**

### **Collection/Sewer Maintenance Highlights for the Month**

<b>Description</b>	<b>Data</b>
Sewer line investigations	7
Sewer line segments cleaned	42
Sewer footage cleaned	11,495'
Closed Circuit Television (CCTV) footage inspected	550'
Utility Locates (Missouri One Call)	229

### **Distribution/Water Maintenance Highlights for the Month**

#### **Water Leak Report**

<b>Date</b>	<b>Description</b>	<b>Location</b>
10/6	Water Main Break	536 West Reed Street
10/13	Water Main Break	715 Franklin Avenue
10/14	Water Main Break	719 Sinnock Avenue
10/22	Water Service Leak	515 Longview Street
10/22	Water Main Break	416 West Fowler Road
10/23	Water Service Leak	1733 Corinth Drive
10/27	Water Main Break	705 Holman Road
10/31	Water Main Break	60 Holman Road

## **STORMWATER**

- Conducted 3 land disturbance permit inspections.
- Reviewed 1 land disturbance permit application and issued 1 land disturbance permit.
- Reviewed and submitted comments to engineering firm regarding MS4 permit as it relates to the Stormwater Master Plan.

## **WASTEWATER TREATMENT**

### **Highlights for the Month**

- Staff continued lawn care at the plant, lift stations, and CSO basin facilities throughout the month.
- Parts were received for the grit chamber. Repairs are scheduled.

- Staff conducted annual sampling at one of the industries per the Industrial Pre-Treatment Program.
- Staff assisted setting up Christmas decorations in the park.

**Monthly Flows**

Plant Effluent	41,262,000 gallons
Sludge transferred to Digesters	1,409,393 gallons
Biosolids Land Applied	39.15 dry tons
Taylor St. CSO	0 gallons
Rollins St. CSO	0 gallons
7-Bridges CSO	0 gallons
Holman Rd. CSO	0 gallons

