

Integrated Plan
Capital Improvement Projects
2014

Integrated Plan Project Drivers

- **Reliability**
Maintaining what we have
- **Capacity**
To support community growth and development
- **Regulatory & Service/Product Quality**
Protect human health and the environment

Current Integrated Plan Project Totals

- \$10 Million in completed projects
- 23 projects underway
(In design and or construction)
- Value of projects underway is \$111 Million
- \$41 Million in contracts currently out

New Raw Water Intake Kaw WTP

Reliability and Capacity



North Lawrence Transmission Main

Reliability and Capacity

(Future phases to the East and South will serve Southeast areas)



Oread Water Tanks

Hoover (1931) & Ike (1954)

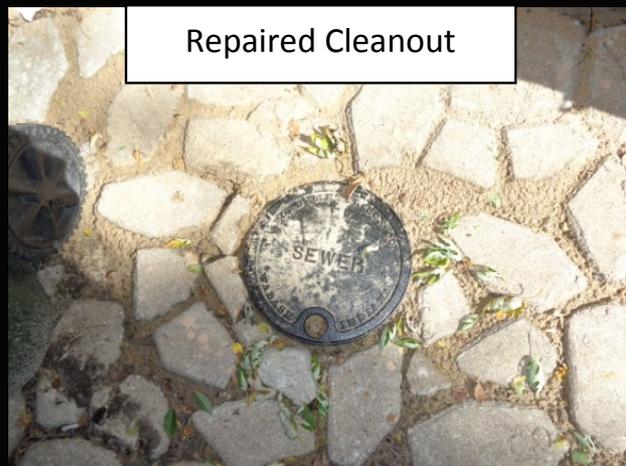
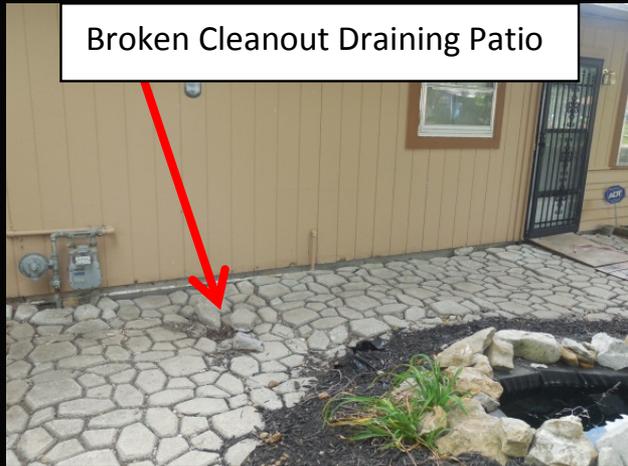
Reliability



Ecoflow Program

Keeping rain water out of the sanitary sewers

Reliability, Capacity, & Regulatory Compliance



Water Main Replacement Program

Reliability and Capacity



North Lawrence Force Mains

Reliability



Other Projects

- Water Plant Taste and Odor/Process improvements (2015-16)
- Stratford Water Tank (2015-16)
- SLT/K10 utility relocations (Underway)
- Transmission main assessments
- Clinton and Kaw WTP electrical imp.
- Water booster pump stations
- Large water valve replacements
- Wakarusa WWTP