

City Working on Major Utility Projects Planned capital projects will address additional capacity and reliability of systems

In 2013, the City Commission adopted the Water and Wastewater Capital Improvements (CIP) Plan. In the nearly two years since the plan was adopted, the Utility Department has made significant progress on these planned projects. The projects range in size and scope but are all designed to address capacity, regulatory and reliability needs within the water and wastewater systems.

Kaw River Raw Water Intake – The city recently completed the construction of a new raw water intake for the Kansas River Water Plant. Previously, there were two abandoned intake structures the city could not use to gather water from the river. Now, the city has two sources for greater reliability and increased capacity to pump water from the river to the plant for treatment and use by our residents.

Kaw Water Treatment Plant Transmission Line – The city recently completed a project that provides water to north Lawrence via a water line bored 65-feet under the Kansas River. This new 36-inch water line provides redundancy for customers in north Lawrence, which increases reliability, but will also eventually allow the city to transfer water to southeast Lawrence through another transmission main which will run under the Kaw River into the VenturePark property and then to southeast Lawrence businesses and residents.



A new transmission line was recently installed 65-feet under the Kansas River to north Lawrence. The line increases reliability & system capacity.

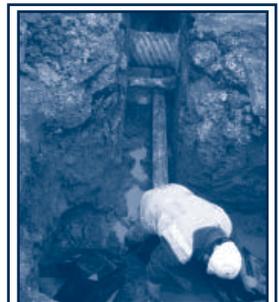


The EcoFlow Rapid Rain Water Reduction Program works with homeowners to repair identified areas where water is getting into the sewer system. Here, a sump pump is correctly redirected to discharge water to the outside, not into the city's sewer system.

Oread Water Storage Tanks – The two water storage tanks located in the 1200 block of Oread are set to be replaced in the near future due to the aging of the infrastructure. The tanks were originally built in 1931 and 1954.

EcoFlow: Rapid Rain Water Reduction Program – The city is currently working with several neighborhoods to find and fix areas where rain water is entering the city's sanitary sewer system. In the first year of this program, the city has inspected 378 manholes and smoke tested 90,000-linear feet of sewer line. The city has completed over 1,400 property evaluations which identified 300 defects that need repair. The city has repaired 200 defects, at no cost to the property owners, and has had very positive feedback from the residents where repairs occurred. The EcoFlow program will continue for many years as the city works to address inflow and infiltration into our sanitary sewer system.

Water Main Replacements - The Utilities Department continuously evaluates the condition of the water distribution system based on main breaks, pipe material and age, capacity and fire protection needs. Based on these criteria, along with the criticality of the water main within the system and the number of services affected, water mains are targeted for replacement. Continued progress in water main replacement further increases the reliability of the City's water transmission system. This includes the in-house water main replacement program, which is completed by Utilities Department field operations staff and includes 8-inch and smaller lines, usually located in low traffic areas in neighborhoods. As part of the CIP program, the Utilities Department has replaced approximately 34,000-feet of water line already.



Utility crews work to replace a water line in a residential neighborhood.

RECYCLING REMINDER



Glass Bottles & Jars

Glass is one of the few materials that can be recycled infinitely without losing strength, purity, or quality. Remember to recycle your glass bottles and glass jars through the curbside recycling program.



All colors of glass bottles and jars are recyclable (clear, brown, blue, green, etc.). Please empty and rinse your glass containers before placing in your blue recycling cart. Labels on the glass containers do not have to be removed. Glass bottles and glass jars may also be dropped off for recycling in the purple collection bins throughout town. Drop-off locations are listed at www.LawrenceRecycles.org.

Glass items NOT accepted in the blue recycling carts or in the purple drop-off collection bins include plate glass (windows), mirrors, glass cookware (Pyrex), ceramics, and dishware (plates, glasses, cups).

www.LawrenceRecycles.org

After Winter, Yard Work Begins

Yard Waste Curbside Collection -

Residential curbside collection of yard waste will begin on Monday, March 2 (weather permitting). If you do not mulch mow or compost your yard waste at home, or simply have too much to manage, the city's Solid Waste Division will pick it up on Monday mornings through mid-December, except on holidays. Set out yard waste by 6:00 a.m. on Mondays only in cans, city trash or yard waste carts (NO recycling carts), or compostable paper yard waste bags. Bundles are also accepted (must not exceed 5-feet in length or 18-inches in diameter; must not weigh more than 65-pounds). Bundles must be tied with durable string or twine (please do not use wire, duct tape, etc.). For a complete list of yard waste collection guidelines and to purchase a yard waste cart, please visit www.lawrenceks.org/swm.



Wood Recovery and Compost Facility - In 2015, the city's Wood Recovery and Compost Facility located at 1420 E. 11th Street, which is east of 11th and Haskell Avenue, over the railroad tracks, will be open to the public on Saturdays, March through mid-December, from 10:00 a.m. to 4:00 p.m. Residents may:

1. Drop-off brush and other yard waste which includes leaves, grass clippings, garden waste, and prunings from trees and shrubs. Cost: \$5 per pickup truck load (more for larger trucks). Cash only.
2. Purchase compost or woodchips. Self-load only, bring a shovel. Cost: \$10 per pickup truck load (more for larger trucks). Cash only.

Compost and Woodchip Sale Event - This spring, the city will hold a Sale Event for compost and woodchips at the city's Wood Recovery and Composting Facility on Thursday through Saturday, March 19, 20, 21 from 8:00 a.m. to 3:00 p.m. (the city will load trucks and trailers; \$10 per bucket load/two cubic yards). The sale will be held rain or shine. Cash only. Compost and woodchips are not intended for commercial applications but rather for the citizens of Lawrence. The city cannot load trucks with ladder racks. For more information, visit www.lawrenceks.org/swm.

Want to be Weather Savvy?

Douglas County Offers Weather Trainings

Join Douglas County Emergency Management for their 15th Annual Severe Weather Symposium, an advanced severe weather training, on Saturday, March 7 from 7:30 a.m. – 4:00 p.m. at the University of Kansas Memorial Union (1301 Jayhawk Blvd.) in Lawrence, Kansas. There is a fee to attend, and registration is required. Visit <http://bit.ly/DGCOSymposium2015> for all of the details and latest updates.

Weather 101 is a basic severe weather training which will include information regarding severe thunderstorm development, identification of important features and appropriate preparedness actions. Mark your calendar for Wednesday, March 18 from 7 p.m. – 8:30 p.m. Weather 101 is free and open to anyone to attend. For more information, visit <http://bit.ly/2015Wx101>.



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Committed to providing excellent city services that enhance the quality of life for the Lawrence community