

Planning for Our Future Tomahawk Creek Wastewater Treatment Facility

What are the goals of this project?

Johnson County Wastewater has identified improvements that are needed at the Tomahawk Creek Wastewater Treatment Facility. The project will meet future regulations in the most cost-effective way.

The goals of the project are to:

1. Determine how to meet new water quality regulations requiring upgrades to the existing treatment facility.
2. Confirm the previous study recommendation to expand the Tomahawk Creek Wastewater Treatment Facility and discontinue sending flow to Kansas City, Missouri.

What is driving this change?

Treatment costs will increase for Johnson County Wastewater customers due to two factors:

1. New water quality regulations require upgrades to the existing Tomahawk Creek facility to improve water quality in Indian Creek and downstream waters.
2. The cost to continue sending flow and paying Kansas City, Missouri for treatment will substantially increase because of Kansas City's \$4.5 billion planned infrastructure improvements over the next several decades.

A previous study identified \$280 million of investment to expand the Tomahawk Creek Facility to treat all flow as the most cost-effective long-term solution.

Tomahawk Creek Wastewater Treatment Facility

10701 Lee Boulevard, Leawood, Kansas

- The facility was originally built in 1955.
- The facility currently treats approximately 7 million gallons of wastewater each day.
- 40 percent of the wastewater from parts of Leawood, Olathe, Overland Park, and Prairie Village is treated at the current facility.
- 60 percent of the wastewater is currently sent to Kansas City, Missouri for treatment.
- Treated water flows into Indian Creek between Lee Boulevard and College Boulevard.



When will a decision be made?

A recommendation will be presented to the Johnson County Board of Commissioners on March 31, 2016.

If the Board decides to move forward with improvements to the facility, the project would transition into the detailed design phase in the Spring/Summer 2016. Bidding and project construction would begin following the Kansas Department of Health & Environment's approval of final design documents in mid-2018. Work at the treatment facility is expected to be completed by the end of 2021.

What can I do?

Your input will be important as decisions are made. Please check the JCW website listed below and contact us if you would like to be on our mailing list.

A long-term infrastructure investment at the Tomahawk Creek Wastewater Treatment Facility will preserve the high quality of life enjoyed by Johnson County residents by:

- protecting the environment and improving water quality in Indian Creek and for downstream communities;
- improving treatment operations by applying the latest technologies; and
- providing the most cost-effective, long-term solutions for customers.



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