

**Treatment and Sewer Sampling | Late Aug-Early Sept 2021**

Dear Neighbor:

An Improvements Project is beginning for the county's Nelson Wastewater Treatment Facility located at 4800 Nall Ave. in Mission, Kansas. The Improvements Project will address aged and deteriorating infrastructure and new regulatory requirements by upgrading the treatment facility, collection system pump stations, and sewer piping.

**WHAT IS HAPPENING?** The first phase of the project is the design of the improvements. To develop the most efficient design, we will be taking samples from within the treatment facility and key points in the sewer system. Data collected will be used to improve the design of new treatment and odor control facilities. During the sampling period, odors from the sewer system may be more noticeable.

**WHY IS IT NEEDED?** Johnson County Wastewater (JCW) currently adds chemicals in the collection system to control odors from the sewer system and treatment facility, but these chemicals can impact the design and performance of the treatment process. Therefore, JCW needs to temporarily turn off the odor control chemicals for a portion of the special sampling program to collect and analyze samples with and without the addition of the chemical to evaluate its impact on the facility design.

**HOW LONG WILL IT TAKE?** JCW is minimizing the duration of the sampling study to make the amount of time without chemical addition as short as possible. Sampling will take place for two to three weeks, scheduled in late August, early September, with the goal of completion before the Labor Day holiday. Please note, planned sample dates are weather dependent and may shift. The odor control chemicals will be turned off for approximately one week of the sampling period.

We appreciate your understanding. We will work to complete this task as quickly as possible while maintaining a safe work environment for our team and the community.



## Wastewater

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Planned sampling dates (late August - early September) may change based on weather - check the project website for updates on the sampling schedule.

[www.JCWNelson.com](http://www.JCWNelson.com)

Additional project information and schedule are also available on the project website.

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