

FOR IMMEDIATE RELEASE

Jefferson County Public Sewer District Announces Significant Progress on Lower Big River Regionalization Project

HILLSBORO, MO November 6, 2025 – The Jefferson County Public Sewer District (JCPSD) is pleased to announce significant advancements in its Lower Big River Regionalization project. This vital initiative will enhance wastewater treatment capabilities and expand the sewer collection system within the Lower Big River service area, encompassing Byrnes Mill and House Springs.

The project is comprised of two key components designed to meet the growing needs of the community and ensure environmental stewardship:

1. Wastewater Treatment Facility Improvements: Recognizing the increasing demand and evolving regulatory requirements for discharge into the Big River, JCPSD is constructing a **new, state-of-the-art wastewater treatment plant**. This modern facility will employ advanced treatment processes to ensure efficient and environmentally responsible wastewater management for the region.

2. Collection System Improvements: To optimize the sewer network and consolidate existing infrastructure, the project includes the following key expansions:

- **Northwest Valley Middle School Interceptor:** The installation of approximately **4,630 feet of 12-inch gravity sewer line** will allow for the decommissioning of an existing wastewater treatment plant located behind Northwest Valley Middle School, streamlining operations and enhancing environmental protection.
- **House Springs Interceptor:** An **8,000-foot, 12-inch gravity sewer extension** along Heads Creek will consolidate two existing District wastewater facilities, leading to increased efficiency and reduced operational complexity.
- **Lower Byrnes Mill Road Sewer Extension:** This extension involves the installation of approximately **1,800 feet of 8-inch gravity sewer** and **2,700 feet of 6-inch force main**. This will connect to the existing sanitary sewer collection systems in the Lower Byrnes Mill Road service area, providing expanded service and connectivity.

"The Lower Big River Regionalization project represents a significant investment in the future of our community," said Douglas Bjornstad, District Manager and Engineer. "These improvements will not only allow us to effectively manage the growing wastewater treatment needs of the Byrnes Mill and House Springs areas but also ensure we are meeting and exceeding environmental standards for the Big River."

This comprehensive project underscores JCPSD's commitment to providing reliable, affordable, and environmentally sound wastewater services to our customers. The regionalization efforts will lead to greater operational efficiencies, enhanced treatment capabilities, and long-term sustainability for the Lower Big River service area.

JCPSD will continue to provide updates on the progress of the Lower Big River Regionalization project as key milestones are reached.

About Jefferson County Public Sewer District:

The Jefferson County Public Sewer District is dedicated to providing high-quality wastewater collection and treatment services to the residents and businesses within its service area. Committed to environmental protection and responsible infrastructure management, JCPSD strives to meet the evolving needs of the community.

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