



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: October 21, 2024

Re: Public Hearing: proposed construction of Alluvial Well 10A

Executive Summary

This is the public hearing concerning the construction of Alluvial Well 10A located along Burr Oak Road in the McBaine Bottoms. The project location is shown on the attached map. An in-person Interested Parties (IP) meeting was held on August 28, 2024. The resolution estimate for this project is \$600,000 and will be paid from Water enterprise revenue funds.

Discussion

The existing Alluvial Well No. 10 is at the end of its useful life and is no longer efficiently producing a sufficient volume of water. The Water Utility is proposing to drill a new well on the same site, install new pumping equipment and properly close the existing well. Construction of the new well will provide additional reliability and pumping capacity of raw water to the McBaine Water Treatment Plant.

An in-person IP meeting was held on August 28, 2024. Staff have not received any negative feedback regarding the project.

The resolution estimate for this project is \$600,000. The project will be financed from Water enterprise revenue funds.

Fiscal Impact

Short-Term Impact: The resolution estimate for this project is \$600,000. Currently approximately \$601,000 has been appropriated for this project as part of prior FY budgets
Long-Term Impact: None.

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Reliable and Sustainable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Legislative History

Date	Action
10/07/2024	R170-24: Setting a public hearing: proposed construction of new Alluvial Well 10A to serve the McBaine Water Treatment Plant.
08/28/2024	IP meeting
11/21/2022	R78-23: Authorizing an agreement for professional engineering services with Black & Veatch Corporation for the design of new Alluvial Wells 1A and 10A.

Suggested Council Action

Direct staff to proceed with the proposed construction of Alluvial Well 10A.