



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: October 17, 2022

Re: Authorizing construction of the West Ash Pump Station Improvements; calling for bids through the Purchasing Division.

Executive Summary

Staff has prepared for council consideration an ordinance authorizing construction and issuing a contract for the work or a bid call through the Purchasing Division for the West Ash Pump Station Improvement Project.

Discussion

In 2016, Black and Veatch provided the City a Condition Assessment for the West Ash Pump Station. The assessment identified the West Ash Pump Station as a critical component to the City's water system and recommended improvements to replace outdated equipment to improve the reliability of the pump station. HDR, Inc. was selected for the design of these improvements through an RFP process with an engineering agreement approved by Council on September 8, 2020. An interested parties meeting was held on September 2, 2021 and a public hearing for the project was held on June 21, 2022. Council directed staff to proceed with the project. Following the public hearing, a construction permit for this project was issued by the Missouri Department of Natural Resources.

The project will include replacement of electrical equipment, valve upgrades, and the addition of an emergency generator. The project will also include bid alternatives for roof replacement, door and window replacement, lighting upgrades, dehumidification equipment, and other demolition of equipment no longer in service should funding allow.

A total of \$3,300,000 was appropriated in Capital Project W0145. Funding of approximately \$2,800,500 remains after the expenditure for engineering services. The engineer's opinion of probable cost for the construction of this project is \$3,100,000. This will result in the total project cost to be approximately \$3,599,500. Additional funding of approximately \$300,000 may be necessary to complete this project.

Fiscal Impact

Short-Term Impact: \$3,300,000 has previously been appropriated for this improvement under Capital Improvement Program project number W0145. Additional funding of approximately \$300,000 may be necessary to complete this project.

Long-Term Impact: Annual operations and maintenance expenses are not anticipated to change significantly due to this project.



Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
06/21/2022	(PH22-22) Public hearing: proposed construction of upgrades to the West Ash Pump Station.
06/06/2022	(R78-22) Setting a public hearing: proposed construction of upgrades to the West Ash Pump Station.
09/08/2020	(B221-20) Authorizing a professional engineering services agreement with HDR, Inc.
07/01/2019	(B172-19) Amending the FY 2019 Annual Budget by appropriating funds from the sale of Water and Electric System Revenue Bonds to various FY 2019 water capital improvement projects.
05/06/2019	(B99-19) Authorizing the issuance of Water and Electric System Revenue Bonds, Series 2019A.
04/15/2019	(R61-19) Authorizing the notice of sale of Water and Electric System Revenue Bonds, Series 2019A.
09/04/2018	(R133-18) Declaring results of the special election held on August 7, 2018.
05/21/2018	(B93-18) Calling a special election on Tuesday, August 7, 2018 for the issuance of Water and Electric System Revenue Bonds.

Suggested Council Action

Approval of the ordinance