



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: March 21, 2022

Re: Authorizing the Acquisition of Necessary Easements for Construction of a Replacement Bridge on Ridgemont Road over the County House Branch.

Executive Summary

Staff is requesting council authorize the acquisition of necessary easements for the construction of a replacement bridge on Ridgemont Road over the County House Branch. Two (2) Interested Parties (IP) meetings were held, the first on August 10, 2021 and the second on September 13, 2021. The Public Hearing was held on January 18, 2022.

Discussion

The current bridge on Ridgemont Road over the County House Branch was built in 1960. The structure has exceeded its fifty (50) year design life by more than a decade, and is load restricted at three (3) tons.

The replacement bridge was designed by Anderson Engineering of Kansas City, Missouri. The design for the replacement bridge will include two (2) 12 feet driving lanes and an 8'6" raised bike lane along the south side of the bridge. The design also includes additional substructure on the north end of the bridge for future expansion of a bike lane along the north side of the bridge. One temporary construction easement will be needed for construction of this project (See Exhibit A).

The total estimated cost for the Ridgemont Road Bridge replacement project is \$556,000.00.

Fiscal Impact

Short-Term Impact: The estimated total project cost is \$556,000.00.

Long-Term Impact: Long term maintenance cost would be significantly less while providing a higher level of service.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Environmental Management, Tertiary Impact: Tertiary



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Legislative History

Date	Action
01/18/2022	PH4-22 Public Hearing; proposed removal of existing bridge, and construction of a replacement bridge on Ridgemont Road over the County House Branch.
12/21/2021	R191-21 Setting a Public Hearing; proposed removal of existing bridge, and construction of a replacement bridge on Ridgemont Road over the County House Branch.
09/13/2021	Interested Parties (IP) Meeting
08/10/2021	Interested Parties (IP) Meeting
07/06/2020	R82-20 Authorizing an agreement for professional engineering services with Anderson Engineering, Inc. for the design of a replacement bridge on Ridgemont Road over the County House Branch.
04/21/2014	REP37-14 Ridgemont Road Bridge Mitigation Project
01/21/2014	Appropriation for the Ridgemont Road Bridge Mitigation Project

Suggested Council Action

Authorize the acquisition of necessary easements for the construction of a replacement bridge on Ridgemont Road over the County House Branch.