



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: December 20, 2021

Re: Setting a Public Hearing for the Proposed Replacement of the Ridgemont Road Bridge over the County House Branch.

Executive Summary

Setting a Public Hearing for January 18, 2022 regarding the proposed removal of the existing Ridgemont Road bridge over the County House Branch, and construction of a new bridge.

Discussion

The current Ridgemont Road bridge over the County House Branch was built in 1960 and has exceeded the design life of 50 years for the structure by more than a decade, it is also load restricted at three (3) tons. The proposed replacement bridge was designed by Anderson Engineering, Inc. of Kansas City, Missouri.

Two (2) Interested Parties (IP) meetings were held, the first was on August 10, 2021 and the second was on September 13, 2021. There were no attendees for the August 10th meeting, and three (3) attendees at the September 13th meeting (sign-in sheet attached).

The design for the replacement bridge will include two (2) 12-foot driving lanes, and an 8-foot 6-inch raised bike lane/pedestrian path along the south side of the bridge. The design also includes additional substructure on the north side of the bridge for future expansion of a pedestrian path/bike lane along the north side of the bridge, for whenever additional sidewalk east and west of the bridge is pursued.

The road will be closed for an anticipated 90 day period while the bridge is under construction.

There is a separate Neighborhood Traffic Management Program (NTMP) project that is in process for Ridgefield Road (ranked 9th), Ridgemont Road (ranked 10th) and Highridge Drive (ranked 10th). Staff received direction to pursue these three streets as part of the 2021 NTMP Report (scoresheet attached). That process is in the information gathering stage and initial public process, with one (1) IP meeting having been held. Staff anticipates finishing the design, and that the public improvement process will likely be complete prior to the proposed replacement of the bridge, if approved. While it is not yet known what if any calming type features could be approved, the recommended approach is to allow for the public process for the NTMP to continue on a parallel path then the construction of any approved calming to be pursued after the proposed construction of the bridge project, if approved.

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



Fiscal Impact

Short-Term Impact: The total estimated cost of this project is \$556,000.00, and will be funded by the quarter-cent Capital Improvement Program sales tax.

Long-Term Impact: Long term maintenance cost would be significantly less while providing a better service for all modes of transportation.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Not Applicable

Legislative History

Date	Action
09/13/2021	Interested Parties (IP) Meeting Held
08/10/2021	Interested Parties (IP) Meeting Held
07/06/2020	R82-20 Authorizing a professional engineering services agreement 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

Approve the resolution setting a public hearing for the proposed replacement of the Ridgemont Road Bridge over the County House Branch.