

City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works To: City Council From: City Manager & Staff Council Meeting Date: February 21, 2022 Re: Public Hearing to Consider the Proposed Installation of Audible Pedestrian Signals at the Intersections of Worley Street and Bernadette Drive, and Worley Street and West Boulevard.

Executive Summary

A public hearing is being held to consider the proposed installation of Audible Pedestrian Signals (APS) at the intersections of Worley Street and Bernadette Drive, and Worley Street and West Boulevard. The preliminary design includes the installation of new signal equipment including audible pedestrian signals with countdown timers. The design also includes the reconstruction of several sidewalk ramps at the intersection corners. An Interested Parties (IP) meeting was held on December 16, 2021.

Discussion

Currently, the Worley Street and West Boulevard intersection has conventional pedestrian signs, and the Worley Street and Bernadette Drive intersection does not have any pedestrian signals. The concept design includes the installation of new signal equipment including audible pedestrian signals with countdown timer at each of the intersections. The design also includes the reconstruction of several sidewalk ramps at the intersection corners to meet current Americans with Disabilities Act (ADA) requirements, and crosswalk markings will be painted. Several permanent sidewalk easements and temporary construction easements are expected to be needed for the construction of the proposed improvements.

An IP meeting was held on December 16, 2021 with three (3) residents attending. Two (2) positive comments were received from the attendees.

The total preliminary cost estimate for this project is \$225,100, which includes design, utilities, construction, and necessary easements. The project will be funded with the ¹/₄-cent Capital Improvement Program sales tax. Construction of the project is anticipated to begin in fall of 2022.

Fiscal Impact

Short-Term Impact: The total preliminary cost estimate for this project (design, utilities, easements, and construction) is \$225,100 and will be funded from the ¼-cent Capital Improvement Program (CIP) sales tax. Long-Term Impact: Routine Maintenance



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Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Land Use & Growth Management, Tertiary Impact: Mobility, Connectivity, and Accessibility

Legislative History	
Date	Action
1/18/2022	Setting a Public hearing: proposed installation of audible pedestrian signals with countdown timers, crosswalk markings, and the reconstruction of sidewalk ramps at the intersection of Worley Street and Bernadette Drive and the intersection of Worley Street and West Boulevard.
12/16/2021	Interested Parties (IP) meeting

Suggested Council Action

After the public hearing and council discussion direct staff to proceed with final plans and specifications for the installation of Audible Pedestrian Signals (APS) at the intersections of Worley Street and Bernadette Drive, and Worley Street and West Boulevard.