

## City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: January 18, 2022

Re: Setting a 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**

Staff has prepared for Council consideration a resolution setting a public hearing for February 21, 2022 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 ¼-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 ½-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
12/16/2021	Interested Parties (IP) meeting

## Suggested Council Action

Adopt the resolution setting a public hearing for February 21, 2022 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.