



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: November 2, 2020

Re: Public Hearing for the Proposed Construction of the Route 763 (Rangeline Street) & Smiley Lane Audible Pedestrian Signal Project

Executive Summary

A public hearing is being held for the proposed construction of the Route 763 (Rangeline Street) & Smiley Lane Audible Pedestrian Signal (APS) Project. This project includes the installation of new signal equipment including audible pedestrian signals with countdown timers at the Route 763 (Rangeline Street) and Smiley Lane intersection as well as the reconstruction of two sidewalk ramps. An online Interested Parties (IP) meeting was held from September 14, 2020 through September 25, 2020.

Discussion

The Route 763 (Rangeline Street) and Smiley Lane intersection currently has conventional pedestrian signs which are not audible, and the sidewalk ramps on the northeast and southwest corners do not meet current Americans with Disabilities Act (ADA) criteria. The preliminary design for the proposed signal improvement project includes the installation of new signal equipment, including audible pedestrian signals with countdown timers at the intersection, and reconstruction of the sidewalk ramps on the northeast and southwest corners. The existing pedestrian crossing markings will also be repainted.

The installation of an audible pedestrian signal at this location was requested by the Columbia Chapter of the National Federation of the Blind of Missouri. The project was also discussed at the Disabilities Commission meeting on March 12, 2020. No easements are expected to be needed for the proposed improvements. According to the Columbia Area Transportation Study Organization (CATSO) Major Roadway Plan, Route 763 (Rangeline Street) is designated as a major arterial road and Smiley Lane is designated as a major collector road on the west and a neighborhood collector on the east from the intersection.

An online Interested Parties (IP) meeting was held from September 14, 2020 through September 25, 2020. Two (2) positive comments were received from the IP meeting.

The total cost estimate for the project is \$83,000, which includes design, construction and inspection. The project will be funded with the ¼ Cent Capital Improvement Program sales tax. The proposed construction of the project is currently scheduled to begin in the spring of 2021.



Fiscal Impact

Short-Term Impact: Total cost estimate for this project is \$83,000. The project will be funded with the ¼ Cent Capital Improvement Program sales tax.

Long-Term Impact: Routine maintenance.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Public Safety

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Mobility, Connectivity, and Accessibility

Legislative History

Date	Action
10/19/20	R127-20 Setting a public hearing; proposed installation of audible pedestrian signals with countdown timers and the reconstruction of sidewalk ramps at the intersection of Route 763 (Rangeline Street) and Smiley Lane.
9/14/2020 - 9/25/2020	Online Interesting Parties Meeting Held

Suggested Council Action

After the public hearing and Council discussion, direct staff to move forward with construction plans and specifications for installation of audible pedestrian signals with countdown timers and the reconstruction of sidewalk ramps at the intersection of Route 763 (Rangeline Street) and Smiley Lane.