



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: January 17, 2017

Re: Bid Call-Waco Road and State Route B Intersection Improvements

Executive Summary

Authorizing a bid call through the Purchasing Division for the construction of improvements to the intersection of Waco Road and State Route B, as shown on the attached location map and plan sheets. An Interested Parties (IP) meeting for this project was held on September 8, 2016, and a public hearing was held on November 7, 2016.

Discussion

Due to a large expansion of the Kraft Foods facility, and concern about their trucks being able to make a left turn onto State Route B from Waco Road, Kraft Foods requested city staff work with MoDOT to improve the Waco Road and State Route B intersection by installing a signal and a dedicated left turn lane. In addition, 3M and EDI agreed to modify their existing driveway access locations from full access to right in/right out/left in, if a signal was installed. MoDOT approved a traffic impact study prepared and submitted by City staff, and an IP meeting and public hearing were held.

After the November 7, 2016 public hearing, Council directed staff to proceed with final plans and specifications for the intersection improvements to include mast arm signals, raised islands, pedestrian crosswalk, and restricted turning movements for the driveways located closest to the intersection. The improvements will be located within existing street right of way, and construction of the project is scheduled to begin in the spring of 2017.

Fiscal Impact

Short-Term Impact: The construction cost estimate for this project is \$280,000. Funding shall be made from 0.25% Capital Improvement Sales Tax.

Long-Term Impact: The cost of maintenance for this project is estimated at \$3,000 per year.

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Secondary, Tertiary Impact: Environment

Strategic Plan Impacts:

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



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
09/08/2016	IP Meeting held
10/03/2016	R145-16-Setting a public hearing for November 7, 2016 for the proposed construction of improvements to the intersection of Waco Road and State Route B to include the installation of mast arm traffic signals and the modification of existing driveway access locations, and construction of raised islands and a pedestrian crosswalk.
11/07/2016	PH36-16-Public hearing for Waco Road and State Route B intersection improvements.

Suggested Council Action

Authorize a bid call through the Purchasing Division for the construction of improvements to the intersection of Waco Road and State Route B.