



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: October 15, 2018

Re: Authorizing a Bid Call for Construction of the Nifong Boulevard Intersections Improvement Project (Nifong at Sinclair Road and Nifong at Old Mill Creek Road)

Executive Summary

Authorize a bid call through the Purchasing Division for construction of the Nifong Boulevard Intersections Improvement project (Nifong at Sinclair Road and Nifong at Old Mill Creek Road) as shown on the attached site location map and right of way plans. An Interested Parties (IP) meeting was held on June 20, 2017 and the public hearing was held on October 16, 2017.

Discussion

The proposed improvements are located at the intersection of Nifong Boulevard with Sinclair Road and at the intersection of Nifong Boulevard with Old Mill Creek Road. The improvements include construction of a 120-foot diameter single-lane roundabout for each intersection. The roundabouts are designed such that they can be widened to 150-foot diameter partial dual-lane roundabouts in the future when Nifong is widened to four lanes. The design includes splitter islands, sidewalks, and street lighting. The roundabouts are designed to accommodate commercial vehicles and school buses. The improvements for these intersections are being designed by Bartlett and West of Jefferson City, Missouri.

After the October 16, 2017 public hearing, Council directed staff to proceed with final plans and specifications. Six permanent street easements, five permanent utility easements, and fourteen temporary construction easements are needed from eleven separate property owners for the construction of the project. A right of way plan showing proposed design and easements is attached.

The total estimated project cost for both roundabouts is \$2,573,000, and will be funded with the 0.25% Capital Improvement Sales Tax. Construction is planned to begin during the summer of 2019 with the construction of the Nifong and Old Mill Creek roundabout. Any lane closures for construction of the Nifong and Sinclair roundabout is planned for the summer of 2020.

Fiscal Impact

Short-Term Impact: The estimated total project cost for the proposed improvements for both the intersections is \$2,573,000 (design, right of way, utilities, and construction). Funding for the project will be from the 0.25% Capital Improvement Sales Tax.



Long-Term Impact: Routine maintenance for each roundabout is estimated at \$2,000 per year.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
10/1/2018	R154-18 Amendment 2 to the professional engineering services agreement with Bartlett and West
12/18/2017	R180-17 Amendment 1 to the professional engineering services agreement with Bartlett and West
10/16/2017	PH 34-17 Public Hearing held for the proposed construction of a 120-foot diameter single-lane roundabout at the intersections of Nifong Blvd and Sinclair Rd and Nifong Blvd/Vawter School Rd and Old Mill Creek Rd/Country Woods Rd
09/18/2017	R128-17 Setting a public hearing for the proposed construction of a 120-foot diameter single-lane roundabout at the intersections of Nifong Blvd and Sinclair Rd and Nifong Blvd/Vawter School Rd and Old Mill Creek Rd/Country Woods Rd
06/20/2017	Interested Parties Meeting held
06/06/2016	R67-16 Authorize an agreement for professional engineering services with Bartlett & West, Inc. for Phase 1 design services relating to the Nifong Blvd/Sinclair Rd and the Vawter School Rd/Old Mill Creek Rd intersections improvement project

Suggested Council Action

Authorize a bid call through the Purchasing Division for the construction of the Nifong Boulevard Intersections Improvement project (Nifong at Sinclair Road and Nifong at Old Mill Creek Road).