

**COUNCIL ACTION FORM**

**SUBJECT: 2016/17 CYRIDE ROUTE PAVEMENT IMPROVEMENTS (S. 3<sup>RD</sup> / 4<sup>TH</sup> STREET)**

**BACKGROUND:**

This annual program utilizes current repair and reconstruction techniques to make pavement improvements to streets that are or were bus routes. These streets were designed and built for light residential traffic. With these streets now designated as bus routes, accelerated deterioration of the street surface has occurred. Pavement improvements will restore street sections that will carry higher traffic volumes. Improving these streets will reduce maintenance needs for them. This reduction will allow for additional and earlier maintenance of other streets, which will prolong their useful life. **The location for this project is South 3<sup>rd</sup> Street from Grand Avenue to South Duff Avenue and South 4<sup>th</sup> Street from Squaw Creek to Grand Avenue.**

Staff has been working with Shive-Hattery, Inc. of West Des Moines, Iowa on this project. Shive-Hattery and City staff have completed plans and specifications for this contract with a total estimated construction cost of \$2,247,020. Engineering and construction administration costs are estimated at \$449,404, bringing **total estimated costs for this project to \$2,696,424.**

This CyRide Route Pavement Improvement is shown in the 2016/17 Capital Improvements Plan with funding in the amount of \$525,000 from General Obligation bonds, \$1,292,000 from MPO/STP funds through the Ames Area Metropolitan Planning Organization, and \$555,000 from Road Use Tax. Through the design process, necessary repairs were recognized for the storm sewer and sanitary sewer networks underneath the pavement. These improvements will utilize funding in the amounts of \$100,000 from the Storm Sewer Improvement Program, and \$100,000 from the Sanitary Sewer Rehab Program. The shared use path along S. 4<sup>th</sup> Street from S. Oak Avenue to Grand Avenue has been identified for reconstruction, this work will utilize \$75,000 from the Shared Use Path Maintenance program. Funding in the amount of \$75,000 from the Accessibility Enhancement Program will also be used to incorporate Accessible Pedestrian Signals and sidewalk facilities at the affected intersections. This brings the **total available funds to \$2,722,000.**

Staff held a project informational meeting with area property owners, residents and interested persons to receive input on the project timing, staging and design, including the addition of on-street bicycle facility improvements on S. 3<sup>rd</sup> Street. Staff also held a meeting with Ames Bicycle Coalition representatives to discuss the on-street bicycle

improvements. Additionally, input was received from CyRide representatives over their operations along the project corridor. The comments received were incorporated into the project design, which included minimizing the time S. 3<sup>rd</sup> / 4<sup>th</sup> Street would be closed to traffic and utilizing a 3-lane vehicle configuration with standard bike lanes for the on-street bicycle facility. South 4<sup>th</sup> Street from Squaw Creek to S. Hazel Avenue and S. 3<sup>rd</sup> Street from Grand Avenue to S. Walnut Avenue will be closed to traffic at different times during the project to complete full depth pavement reconstruction. While these stretches are closed, resurfacing of adjacent pavement section will simultaneously be occurring while still keeping two lanes of traffic open.

This project is on schedule to have a February 21, 2017 letting, which will be conducted through the Iowa Department of Transportation (DOT). Work is scheduled to begin by April 3, 2017 and be completed by August 1, 2017, weather dependent.

**ALTERNATIVES:**

1. Approve plans and specifications for the 2016/17 CyRide Route Pavement Improvements (S. 3<sup>rd</sup> / 4<sup>th</sup> Street) and establish February 21, 2017, as the date of letting and February 28, 2017, as the date for report of bids.
2. Do not approve this project.

**MANAGER'S RECOMMENDED ACTION:**

Approval of the plans and specifications will continue to keep this project on the Iowa DOT's February 21, 2017, letting schedule. Delay or rejection of these plans and specifications could delay the start of this arterial street improvement project until the 2018 construction season.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.