

COUNCIL ACTION FORM

**SUBJECT: 2017/18 ARTERIAL STREET PAVEMENT IMPROVEMENTS
(13TH STREET - RIDGEWOOD AVENUE TO HARDING AVENUE)**

BACKGROUND:

This annual program utilizes current repair and reconstruction techniques to improve arterial streets with asphalt or concrete. These pavement improvements are needed to restore structural integrity, serviceability, and rideability. Targeted streets are reaching a point of accelerated deterioration. By improving these streets prior to excessive problems, the service life will be extended. **The location for this project is 13th Street from Ridgewood Avenue to Harding Avenue. This project also includes the shared use path extension along 13th Street from Ridgewood Avenue to Northwestern Avenue.**

Stanley Consultants and City staff have completed plans and specifications for this contract with estimated construction costs of \$1,824,513. Engineering and construction administration costs are estimated at \$360,000, bringing **total estimated costs for this project to \$2,184,513.**

This Arterial Street Pavement Improvement is shown in the 2017/18 Capital Improvements Plan with funding in the amount of \$620,000 from General Obligation bonds and \$1,060,000 from MPO/STP funds through the Ames Area Metropolitan Planning Organization. During design research, it was found that the existing water main along this section of 13th Street is over 90 years old. This project presented an opportune time to replace this very old main, which will be funded using \$402,500 in Water System Improvement funds. This project also includes the 13th Street shared use path extension from Ridgewood Avenue to Northwestern Avenue. This work is shown in the 2016/17 Shared Use Path Expansion with funding in the amount of \$50,000 in Local Option Sales Tax. \$60,000 in Road Use Tax / Local Option Sales Tax from the Accessibility Enhancement Program will also be used for pedestrian enhancements with the project. **This brings total funding to \$2,192,500.**

Activity	Expenses	Revenue
Engineering	\$360,000	
Construction	\$1,824,513	
17/18 Art. St. (GO Bonds)		\$620,000
17/18 Art. St. (MPO/STP)		\$1,060,000
17/18 Water System Improvements		\$402,500
16/17 Shared Use Path		\$50,000
17/18 Accessibility Enhancements		\$60,000
TOTAL	\$2,184,513	\$2,192,500

Staff held a project informational meeting with area property owners, residents and interested persons to receive input on the project timing and staging and design. Additionally, input was received from CyRide representatives regarding operations along the project corridor. The comments received were incorporated into the project design, which included staging the project to keep 13th Street west of Northwestern Avenue open while school is in session and improving the turning radius at the Northwestern Avenue intersection. This project will be broken up into 3 separate phases with each phase being approximately 2 blocks long. Due to the relatively narrow width of 13th Street, each phase will be closed to traffic while construction is occurring for that phase. Traffic will be using adjacent streets during the project. 13th Street west of Ridgewood Avenue will remain open throughout the project to minimize impacts to adjacent properties and the Furman Aquatic Center.

This project is on schedule to have a March 20, 2018 letting, which will be conducted through the Iowa Department of Transportation (DOT), which is a requirement of using the MPO/STP funding. Work could start as early as mid-April and is expected to be completed by late September, weather dependent.

ALTERNATIVES:

1. Approve plans and specifications for the 2017/18 Arterial Street Pavement Improvements (13th Street from Ridgewood Avenue to Harding Avenue) and establish March 20, 2018, as the date of letting and March 27, 2018, 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 March 20, 2018, letting schedule. Delay or rejection of these plans and specifications will delay the start of this project, possibly until the 2019 construction season.

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