

ITEM#: 20
DATE: 07-09-19

COUNCIL ACTION FORM

**SUBJECT: 2014/15 STORM WATER FACILITY REHABILITATION PROGRAM
(SOMERSET SUBDIVISION)**

BACKGROUND:

Somerset Subdivision was developed over a period of approximately 15 years, beginning in the late 1990s. At the time this subdivision was approved, new developments within the community were required to manage storm water quantity. However, it was standard practice in the developers' agreements that the City of Ames would be responsible for the long-term maintenance of these facilities in residential areas. As these facilities age, sediment accumulates, volunteer vegetation becomes more prevalent, erosion occurs, and structures need to be improved. This annual program addresses those concerns.

The City contracted with CGA Inc. of Ames Iowa to perform a hydraulic study to analyze this facility and to provide a recommendation on needed improvements. This project was originally bid on April 17, 2019 however bids came in above budget with the low bid being \$499,075. City staff and the design team then had discussions with various contractors on their thoughts for how the project approach could be revised to make it more efficient and cost effective to accomplish the work. Staff continued to meet with surrounding property owners to make sure the project was meeting their needs and expectations for improvements to the pond and adjacent area.

Using the information gained from these discussions, CGA Inc. has revised the plans and specifications, which will increase storage capacity and establish bank stabilization having a total estimated construction cost of \$237,655. Engineering and construction administration costs are estimated at \$47,000, bringing the **total estimated costs for the base bid to \$284,655.**

This project will be financed from the 2014/15 Storm Water Facility Rehabilitation program in the amount of **\$100,000** in Storm Sewer Utility funds, **\$100,000** in Storm Water Utility funds from the 2018/19 Storm Water Quality Improvements program and **\$110,000** in Storm Water Utility funds from the 2018/19 Storm Water Improvement program.

ALTERNATIVES:

1. Approve the plans and specifications for the 2014/15 Storm Water Facility Rehabilitation program and establish August 7, 2019, as the date of letting and August 13, 2019, as the date for report of bids.
2. Direct staff to revise the project.

MANAGER'S RECOMMENDED ACTION:

This project will provide more storage capacity in the stormwater facility which will help retain storm water during large rain events.

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