

ITEM#: 50  
DATE: 08-13-19

**COUNCIL ACTION FORM**

**SUBJECT: 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.**

On August 7, 2019, bids for the project were received as follows:

<b><i>Bidder</i></b>	<b><i>Amount</i></b>
<i>Engineer's estimate</i>	<i>\$237,655.00</i>
Con-Struct, Inc.	\$322,997.00
Keller Excavating, Inc.	\$374,809.75

Revenues and expenses associated with this program are estimated as follows:

	<b>Available Revenue</b>	<b>Estimated Expenses</b>
Storm Water Facility Rehab Program	\$ 100,000	
2018/19 Storm Water Quality Improvement	\$ 100,000	
Storm Water Imp. Program (18/19 & 19/20)	\$ 180,000	
Construction		\$ 322,997
Engineering/Administration		\$ 47,000
	\$ 380,000	\$ 369,997

**ALTERNATIVES:**

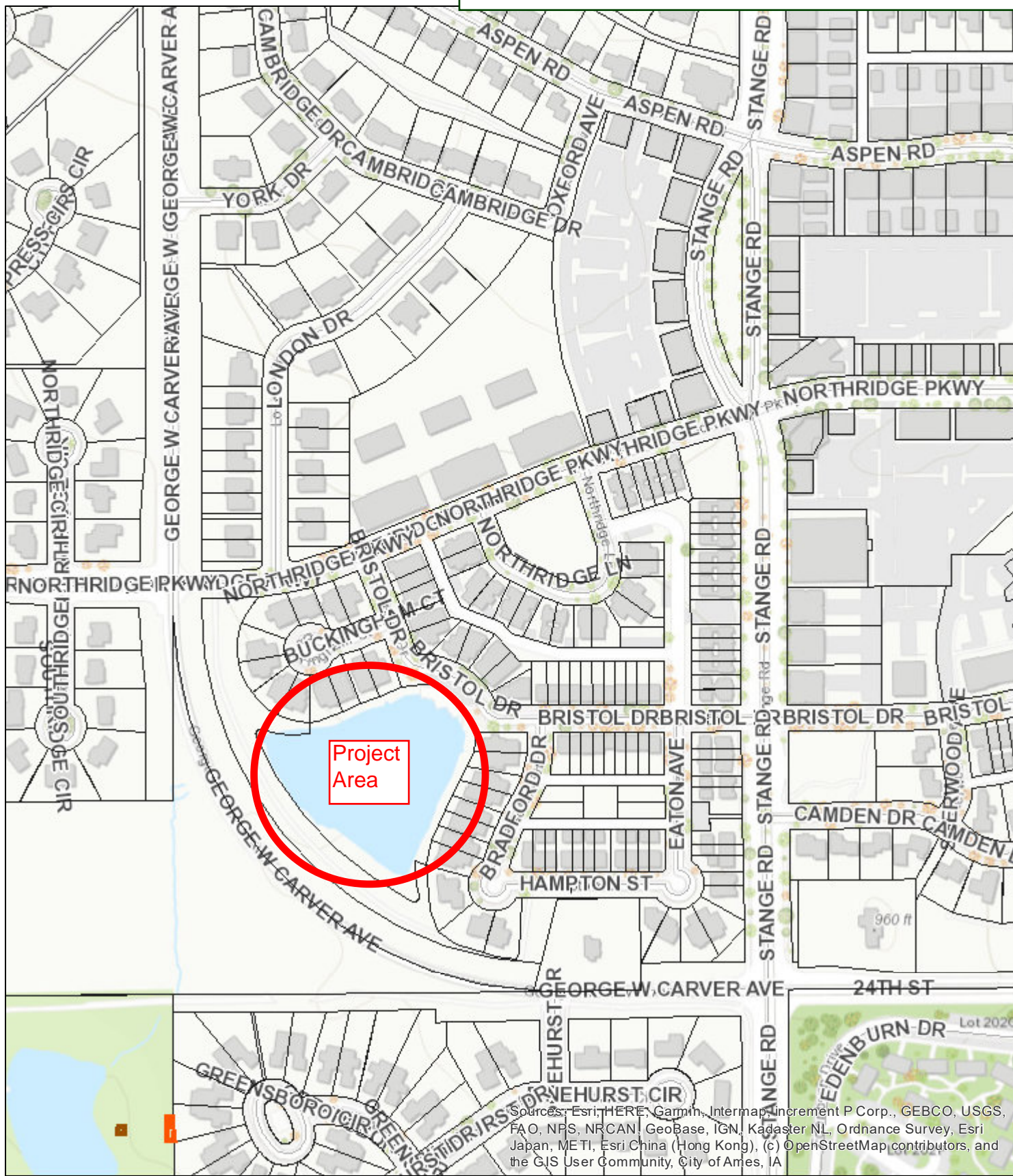
1. a. Accept the report of bids for the Storm Water Facility Rehabilitation program (Somerset Subdivision) project.
- b. Approve the final plans and specifications for this project.
- c. Award the Storm Water Facility Rehabilitation program (Somerset Subdivision) project to Con-Struct, Inc. of Ames, Iowa in the amount of \$322,997.
2. Award the contract to one of the other bidders.
3. Do not proceed with this project.

**MANAGER’S RECOMMENDED ACTION:**

By approving final plans and specifications and awarding the contract, this project will provide more storage capacity in the stormwater facility and will help retain drainage during flash flooding.

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

# Storm Water Facility Rehabilitation Program (Somerset)



ArcGIS Web Map



NORTH

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Date: 8/6/2019

1 inch = 376 feet