

ITEM #:	<u>19</u>
DATE:	<u>02-13-24</u>
DEPT:	<u>PW</u>

COUNCIL ACTION FORM

SUBJECT: **2021/22 STORMWATER DETENTION/RETENTION MAINTENANCE PROGRAM - (NORTHRIDGE HEIGHTS POND)**

BACKGROUND:

New developments within the community are required to provide stormwater management quantity control, maintaining stormwater runoff discharge at pre-developed conditions through use of extended detention and/or retention. As a standard provision of developers' agreements, the City of Ames has responsibility for the long-term maintenance of many 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.

This project includes improvements to the large detention pond in the southwest corner on Northridge Heights, along the curve of GW Carver Avenue. Staff sent letters to all residents adjacent to the pond and met with several property owners to discuss the project scope, obtain input on staging, and construction timing. Comments were received and incorporated into the project design.

CGA of Ames, Iowa and City staff have completed plans and specifications for this project. Revenue and expenses associated with this program are estimated as follows:

<u>Funding Source</u>	<u>Available Revenue</u>	<u>Estimated Expenses</u>
21/22 Stormwater Det/Ret Maintenance Program (Stormwater Utility Fund)	\$ 150,000	
Construction (Est.)		\$ 84,972
Engineering		\$ 50,000
TOTAL	\$ 150,000	\$ 134,972

ALTERNATIVES:

1. Approve the plans and specifications for the 2021/22 Stormwater Detention/Retention Maintenance Program (Northridge Heights Pond) project and establish March 6, 2024, as the date of letting and March 12, 2024, as the date for report of bids.

2. Direct staff to revise the project.

CITY MANAGER'S RECOMMENDED ACTION:

By approving these plans and specification will result in a more permanent control of erosion around the pond and will reduce recurring maintenance cost. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

ATTACHMENT(S):

Project Map.pdf