

COUNCIL ACTION FORM

SUBJECT: **2017/18 STORM WATER EROSION CONTROL
(KINYON – CLARK SUBDIVISION)**

BACKGROUND:

This annual program provides for stabilization of areas that have become eroded in streams, channels, swales, gullies, or drainage ways that are part of the storm water system. The improvements provide a more permanent control of erosion and will reduce recurring maintenance costs in these areas.

This project includes the following improvements and benefits in the Kinyon-Clark area, north of Bloomington Road:

- Stabilize existing stream bank to protect the property of homeowners
- Incorporate resiliency in construction to prevent further erosion of the streambank
- Reduce long-range costs with a self-maintaining channel while avoiding adverse effects on residential property
- Enhance natural aesthetics and native vegetation in the affected reach

On May 8, 2018, a professional services agreement contract with WHKS of Ames, Iowa was approved in an amount not to exceed \$35,100. WHKS and City staff held a project informational meeting with area property owners and residents. Staff also had one-on-one discussions with property owners directly being impacted by the stream erosion to gain input on the project timing, staging and design. Comments received were considered with the project design.

Plans and specifications were completed for this contract with a total estimated construction cost of \$187,901. Engineering and construction administration costs are estimated at \$45,000 bringing the **total estimated costs to \$232,901**. The Storm Water Erosion Control Program is shown in the 2017/18 Capital Improvement Plan with financing of \$475,000 from the Storm Sewer Utility Fund.

ALTERNATIVES:

1. Approve the plans and specifications for the 2017/18 Storm Water Erosion Control (Kinyon – Clark Subdivision) project and establish April 3, 2019, as the date of letting and April 9, 2019, as the date for report of bids.
2. Direct staff to revise the project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to stabilize the channel and prevent erosion from migrating closer to the homes in this area. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.