

COUNCIL ACTION FORM

**SUBJECT: 2017/18 LOW POINT DRAINAGE IMPROVEMENTS – RIDGETOP ROAD
(130’ WEST OF VALLEY VIEW ROAD)**

BACKGROUND:

The Low Point Drainage Improvements program is an annual program for decreasing flooding at low points in the city. This program focused on those residential street locations most in need of the improvements as affected by standing water, flooding and insufficient pipe capacity. The program identifies core locations for improvements each year. **The location for this project is on Ridgetop Road approximately 130 feet west of Valley View Road.**

The 2017/18 project location identified in the Capital Improvements Plan is the drainage area of Northridge Parkway Subdivision 17th Addition, which responds to reports of severe flooding by the residents at 3515 and 3519 Valley View Road. The project consists of installing a 42-inch reinforced concrete pipe under Ridgetop Road approximately 130’ West of Valley View Road. After careful investigation, it was determined that this additional 42-inch reinforced concrete pipe will decrease the risk of flooding during heavy rain events. Allowing storm water to drain faster and more efficiently to the intended drainage basin north of Ridgetop Road.

Project informational meetings were held on site with the affected residents and the leader of the home owner’s association. These meetings were to hear the observations and concerns of the residents and to discuss the information learned from investigating how the storm water drains in this particular area. The affected residents were pleased to understand how this project will decrease their risk of flooding in the future.

On June 20, 2018 bids for the project were received as follows

Bidder	Base Bid Amount
Engineer's Estimate	\$ 78,656.00
Ames Trenching & Excavating, Inc.	\$ 68,888.88
Rochon Corporation of Iowa, Inc.	\$ 75,730.00
Jet Drain Services	\$ 77,457.45
Keller Excavating, Inc.	\$ 82,029.70

Estimated costs associated with this project include:

Revenues	
Fund	Amount
Storm Sewer Utility Fund	\$200,000.00
Total	\$200,000.00

Expenses	
Activity	Amount
Design/Administration	\$ 10,333.33
Construction	\$ 68,888.88
Total	\$ 79,222.21

ALTERNATIVES:

- 1a. Accept the report of bids for the 2017/18 Low Point Drainage Improvements – Ridgetop Road (130’ West of Valley View Road).
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2017/18 Low Point Drainage Improvements – Ridgetop Road (130’ West of Valley View Road) to Ames Trenching & Excavating, Inc., of Ames, Iowa, in the amount of \$68,888.88.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

By accepting the report of bids, approving final plans and specifications and awarding the project, construction will begin in summer/fall 2018, and will improve the drainage to adjacent properties.

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