

ITEM #:	<u>41</u>
DATE:	<u>04-08-25</u>
DEPT:	<u>PW</u>

COUNCIL ACTION FORM

SUBJECT: 2019/24 LOW POINT DRAINAGE IMPROVEMENTS

BACKGROUND:

The Low Point Drainage Improvements program is an annual program for drainage improvements to decrease flooding at low points in the community. These improvements are not only focused on residential street locations, but specifically on those locations affected by standing water, localized flooding, insufficient pipe capacity, and therefore most in need of improvements. During heavy rainfall events, some areas become flooded and damage to private property occasionally occurs.

This program provides for installation of drainage improvements to decrease this flooding at low points. These improvements may include construction of detention areas, new pipe systems, and replacement systems to increase the ability to control the runoff so it can be carried away to downstream systems.

Addressing these drainage issues will reduce localized flooding problems on both public and private property. Fewer barricades will need to be set out in areas that flood during heavy rains.

Staff receives numerous communications from residents requesting these projects and asking for updates on the status. Addressing these stormwater and localized flooding concerns will continue to be a high priority based on significant feedback received as part of the Resident Satisfaction Survey.

This project combines nine locations into a single project for improved efficiency in administration and construction. The locations for these improvements are Kennedy Street (1100 block), Barr Drive (2100 block), Jensen Avenue (2200 block), Harrison Road (1900 block), Pearle Avenue alley, E. Lincoln Way (2000 block), Northridge Lane (2800 block), Garnet Drive (700 block), and Idaho Court (1200 block).

Several years of funding have been consolidated into a single project in an effort to procure the most cost effective bids.

On April 2, 2025 bids for the project were received as follows:

Bidder	Bid
<i>Engineer's Estimate</i>	<i>\$ 518,000.00</i>
Iowa Water and Waste Systems, LLC	\$ 523,245.20
On Track Construction, LLC	\$ 694,694.00
Keller Excavating, Inc.	\$ 820,773.00

The table below shows the revenues and expenses for this project:

	Revenue	Expenses
Stormwater Utility Fund-Low Point Drainage Program	\$ 632,146.00	
Construction		\$ 523,245.20
Engineering/Administration		\$ 108,900.80
Total	\$ 632,146.00	\$ 632,146.00

ALTERNATIVES:

1. The City Council can approve the following:
 - a. Accept the report of bids for the 2019/24 Low Point Drainage Improvements Project.
 - b. Approve the final plans and specifications for the project and award the 2019/24 Low Point Drainage Improvements Project to Iowa Water and Waste Systems of Boone, Iowa in the amount of \$523,245.20.
2. Award the contract to one of the other bidders.
3. Direct staff to pursue changes to the project.
4. Do not proceed with this contract at this time.

CITY MANAGER'S RECOMMENDED ACTION:

Approving these plans and specifications will improve drainage in street and swale low points where flooding has occurred. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

ATTACHMENT(S):

[Low Point Drainage Improvements Location Map.pdf](#)