

ITEM #: 27
DATE: 03-11-25
DEPT: PW

COUNCIL ACTION FORM

SUBJECT: **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, and 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 receive 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 one 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).

The improvements include adding intakes, a trench drain and related pipes that will improve the efficiency of the system by removing stormwater from public streets and increasing capacity of the system.

Several years of funding have been consolidated into a single project in an effort to procure the most cost effective bids. Staff has completed plans and specifications for this project. Revenue and expenses associated with this program are estimated as follows:

	Revenue	Expenses
Stormwater Utility Fund-Low Point Drainage	\$ 632,146	
Construction		\$ 518,000
Engineering/Administration (18%)		\$ 114,146
Total	\$ 632,146	\$ 632,146

PUBLIC OUTREACH:

Staff sent letters to all impacted residents and met with several property owners to obtain input

regarding staging, construction access, and construction timing. Comments were received and incorporated into the project design.

ALTERNATIVES:

1. Approve the plans and specifications for the Low Point Drainage Improvements and establish April 2, 2025 as the date of letting and April 8, 2025 as the date of report of bids.
2. Direct staff to pursue changes to the project.

CITY MANAGER'S RECOMMENDED ACTION:

Approving these plans and specifications will result in reduced standing water and flooding at low points in streets. 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](#)