

ITEM #: 37
DATE: 06-11-24
DEPT: PW

COUNCIL ACTION FORM

SUBJECT: **2024/25 CLEAR WATER DIVERSION PROGRAM**

BACKGROUND:

Clear water from sump pump footing drains can cause overloading and backups in the sanitary sewer, as well as increases in the volume of clean water that is treated at the Water Pollution Control Facility. **The Clear Water Diversion program involves diverting footing drain discharge from sanitary sewers and reducing the number of sump pumps directly discharging over the back of curb in locations where no storm sewer exists. This diversion results in lower volumes of clean water needing treatment at the sewage treatment facility and reduced locations of ice buildup in the curb and gutter during the winter months. The location of the project will be Douglas Ave from 14th Street to 16th Street.**

On June 5th, 2024, bids for the project were received as follows:

Bidder	Base Bid
Engineer's Estimate	\$109,754
J&K Contracting	\$162,000
Iowa Water & Waste	\$ 90,681
Keller Excavating	\$ 91,400
On Track Construction	\$137,652

A summary of revenues and projected expenses are shown below:

Funding Source	Available Revenue	Estimated Expenses
Clear Water Diversion Program Carry Over	\$ 26,826	
2023/24 Clear Water Diversion Program	\$ 50,000	
2024/25 Clear Water Diversion Program	\$ 50,000	
Construction (Iowa Water & Waste)		\$ 90,681
Engineering and Administration		\$ 16,000
TOTAL	\$126,826	\$106,681

ALTERNATIVES:

1. The City Council can do the following:
 - a. Accept the report of bids for the 2024/25 Clear Water Diversion Program.
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2024/25 Clear Water Diversion program to Iowa Water & Waste Systems of Ames, IA in the amount of \$90,681
2. Do not proceed with this project at this time.

CITY MANAGER'S RECOMMENDED ACTION:

Completing this project results in decreasing operating and maintenance costs at the Water Pollution Control Facility and making safer road conditions during the winter months. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.