

ITEM #: 16
 DATE: 02-25-25
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2024/25 CLEAR WATER DIVERSION

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 Water and Pollution Control Facility and reduced locations of ice buildup in the curb and gutter during winter months.

The location of this project was on Douglas Avenue from 14th Street to 16th Street. On June 11, 2024, the City Council awarded the 2024/25 Clear Water Diversion project to Iowa Water & Waste Systems of Ames, IA in the amount of \$90,681.

Change Order 1 (Final Balancing) was approved by staff in the deduct amount of (\$17,833) and reflects final measured field quantities. Therefore, construction was completed in the amount of \$72,848. Engineering and contract administration is estimated at \$16,500 bringing overall project costs to \$89,348. The remaining balance of will be returned to the fund and programmed for future Clear Water Diversion program priorities.

Funding Source	Available Revenue	Expenses
Clear Water Diversion Program Fund Carry Over	\$ 26,826	
2023/24 Clear Water Diversion Program	50,000	
2024/25 Clear Water Diversion Program	50,000	
As bid Construction Cost		\$ 90,681
Change Order 1		(17,833)
Total Construction Cost		\$72,848
Engineering and Administration		16,500
TOTAL	\$ 126,826	\$ 89,348

ALTERNATIVES:

1. Accept the 2024/25 Clear Water Diversion as completed by Iowa Water & Waste Systems, of Ames, IA, in the amount of \$72,848.
2. Direct staff to pursue modifications to the project.

CITY MANAGER'S RECOMMENDED ACTION:

This project has been completed in accordance with the approved plans and specifications. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

ATTACHMENT(S):

[Certification Letter- 2024-25 Clear Water Diversion.pdf](#)