

ITEM #: 25
 DATE: 08-08-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2021/22 & 2022/23 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 and reduced ice buildup in the curb and gutter during the winter months. **This program provides a storm water collection line in the right-of-way that allows homeowners to make individual connections to their sump pump lines.**

This project addressed: Schubert St (Sandburg Ct to Thackeray Ave), Taft Ave (Buchanan Dr to Bloomington Rd), Wheeler St (Garner Ave to Polaris Dr), and 20th St (Clark Ave to Burnett Ave).

On June 28th, 2022, City Council awarded the project to Ames Trenching of Ames, Iowa in the amount of \$94,500. Change Order 1 (Balancing) reflects the final field measured quantities resulting in a contract reduction of (\$3000). This reduction was due to fewer service connections being needed than what was shown in the final plans.

Revenue and expenses associated with this program are estimated as follows:

Funding Source	Available Revenue	Estimated Expenses
Clear Water Diversion Program Carry Over	\$ 60,000	
2021/22 Clear Water Diversion Program	50,000	
2022/23 Clear Water Diversion Program	50,000	
Final Construction Contract		\$ 91,500
Engineering and Administration		13,725
	<u>\$ 160,000</u>	<u>\$ 105,225</u>

The remaining funding will be used for future similar projects.

ALTERNATIVES:

1. Accept the 2021/22 & 2022/23 Clear Water Diversion project as completed by Ames Trenching, of Ames, Iowa in the amount of \$91,500.
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.