

COUNCIL ACTION FORM

SUBJECT: 2017/18 CLEAR WATER DIVERSION PROGRAM- (DOUGLAS AVE, DUFF AVENUE AND O'NEIL DRIVE)

BACKGROUND:

Clear water from footing drains causes overloading and backups in the sanitary sewer system, they also increase the volume of clean water that must be treated at the Water Pollution Control facility. The Clear Water Diversion program involves diverting footing drain discharge from sanitary sewers into storm sewers. This diversion results in lower volumes of clean water needing treatment at the WPC facility, thereby decreasing operating and maintenance costs of that facility. In addition, the program addresses locations where sump pump water discharges directly over the back of curb where no storm sewer exists in the area. In winter conditions, those sump pump discharges can cause ice build-up in the curb and gutter.

This project will install foot drain collector lines in the locations that include Duff Avenue (O'Neil Dr to 20th St), O'Neil Dr. (Douglas to Duff), and Douglas Ave (O'Neil Dr to 20th St).

On March 21, 2018, City Council awarded the project to Ames Trenching of Ames, Iowa in the amount of \$79,850. A balancing change order was prepared in the amount of - \$4,739.00, bringing construction costs to \$75,111. The balancing change order reflects the cost of construction being less than estimated. Revenues and expenses for this program are shown below:

	<u>Revenue</u>	<u>Expenses</u>
2017/18 Clear Water Diversion (Sewer Utility Fund)	\$ 25,000	
2017/18 San. Sewer Rehab Program (Sewer Fund)	\$125,000	
Construction		\$ 75,111
Engineering/Administration		\$ 11,267
	<u>\$ 150,000</u>	<u>\$ 86,378</u>

ALTERNATIVES:

1. Accept the 2017/18 Clear Water Diversion Program – Douglas Ave, Duff Ave and O'Neil Dr. Locations as completed by Ames Trenching of Ames, Iowa, in the amount of \$75,111.
2. Direct staff to pursue modification to the project.

MANAGER'S RECOMMENDED ACTION:

The project has now 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 described above.