

COUNCIL ACTION FORM

SUBJECT: 2015/16 CLEAR WATER DIVERSION PROGRAM

BACKGROUND:

Clear water from footing drains causes overloading and backups in the sanitary sewer system, and also increases 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. The 2015/16 program addresses these types of situations.

The locations for the 2015/2016 Clear Water Diversion Program include Duff Avenue (5th Street to 6th Street), East 9th Street (Duff Avenue to Carroll Avenue) and McDonald Drive (Lincoln Way to the north).

On February 23, 2016 City Council awarded this project to Ames Trenching of Ames, Iowa in the amount of \$68,496. Change Order No. 1, in the amount of \$23,980.00 to install additional collector line on Ash Avenue, was approved by City Council at the March 28, 2017 meeting and Change Order No. 2 (Balancing) in the amount of \$984.00 was administratively approved by Staff. Construction was completed in the amount of \$93,740. Engineering and contract administration were \$14,050, bringing total project costs to \$107,790.

Revenue and expense for the project are summarized below:

	<u>Revenue</u>	<u>Expenses</u>
12/13 Clear Water Diversion	\$ 9,000	
13/14 Clear Water Diversion	\$ 25,000	
14/15 Clear Water Diversion	\$ 25,000	
15/16 Clear Water Diversion	\$ 25,000	
16/17 Clear Water Diversion (Additional Funds)	\$ 25,000	
Construction		\$ 93,740
Engineering and Administration		\$ 14,050
	\$ 109,000	\$ 107,790

Any remaining funds will be utilized on future projects.

ALTERNATIVES:

1. Accept the 2015/16 Clear Water Diversion Program as completed by Ames Trenching. of Ames, Iowa, in the amount of \$93,460.
2. Direct staff to pursue modifications to the project.

MANAGER'S RECOMMENDED ACTION:

This project was 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.