

ITEM#: 19  
DATE: 11-23-21

**COUNCIL ACTION FORM**

**SUBJECT:**                    **2019/20 CLEAR WATER DIVERSION**

**BACKGROUND:**

Clear water (groundwater) from footing drains causes overloading and backups in the sanitary sewer and increases the volume of clean water that is treated at the sewage treatment facility. The Clear Water Diversion program involves diverting footing drain discharge from sanitary sewers to storm sewers, resulting in lower volumes of clean water being treated at the sewage treatment facility, thereby decreasing operating and maintenance costs. In addition, the program addresses locations where sump pumps discharge directly over the curb because no storm sewer exists in the area. In winter conditions, these sump pump discharges can cause ice build-up in the curb and gutter.

The locations for the 2019/20 Clear Water Diversion Program include: Grand Ave (1004 and 1010), 11th St (622 11th St. to Wilson Ave), Burnett Ave (14th St to 15th St), Kellogg Ave (12th St to 13th St), and Johnson St (1132 to 1126).

On July 28, 2020, City Council awarded the project to Keller Excavating, Inc., of Boone, Iowa, in the amount of \$102,240. Change Order No. 1, (balancing) was to reflect the actual measured quantities completed during construction, with a net contract reduction of (\$2,455.). **The final construction of the projected was completed in the amount of \$99,785.0.**

Revenue and expenses associated with this program are as follows:

<b>Funding Source</b>	<b>Available Revenue</b>	<b>Estimated Expenses</b>
2018/19 Clear Water Diversion program	\$ 24,000	
2019/20 Clear Water Diversion Program	100,000	
2020/21 Clear Water Diversion Program	50,000	
<b>Final Construction</b>		<b>\$ 99,785</b>
Engineering and Administration		15,000
<b>TOTAL</b>	<b>\$174,000</b>	<b>\$114,785</b>

**ALTERNATIVES:**

1. Accept the 2019/20 Clear Water Diversion Program as completed by Keller Excavating Inc. of Boone, IA, in the amount of \$99,785.00
2. Direct staff to pursue modifications to the project.

**CITY 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.**