

ITEM #: 19
DATE: 06-23-20

COUNCIL ACTION FORM

SUBJECT: 2019/20 CLEAR WATER DIVERSION

BACKGROUND:

Clear water from footing drains causes overloading and backups in the sanitary sewer as well as increases in 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. This diversion results in lower volumes of clean water needing treatment at the sewage treatment 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 since 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).

City staff has completed plans and specifications for this project with an estimated construction cost of \$145,000. Engineering and construction administration are estimated in an amount of \$21,750, bringing total estimated project costs to the amount of \$166,750. Accumulated funding through the Capital Improvement Plan provides total funding of \$174,000 from the Sewer Utility Fund.

Funding Source	Available Revenue	Estimated Expenses
2018/19 Clear Water Diversion program	\$ 24,000.00	
2019/20 Clear Water Diversion Program	\$100,000.00	
2020/21 Clear Water Diversion Program	\$ 50,000.00	
Engineer's Estimate of Construction		\$145,000.00
Engineering and Administration		\$ 21,750.00
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	\$174,000.00	\$166,750.00

ALTERNATIVES:

1. Approve the 2019/20 Clear Water Diversion Program by establishing July 22, 2020 as the date of bid letting and July 28, 2020 as the date for report of bids.
2. Reject the project.

CITY MANAGER'S RECOMMENDED ACTION:

By approving the plans and specifications and establishing July 22, 2020 as the date of bid letting and July 28, 2020 as the date for report of bids, it will be possible for construction to commence during 2020 and help to reduce icing at these clean water discharge locations.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.