

COUNCIL ACTION FORM

SUBJECT: 2021/22 CLEAR WATER DIVERSION

BACKGROUND:

Clear water from sump pumps and 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 sewage treatment 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. Connecting these to the storm sewer results in lower volumes of clean water needing treatment at the sewage treatment facility and reduced locations of ice buildup in the curb and gutter during the winter months. This leads to decreasing operating and maintenance costs of treatment facility and making safer road conditions during the winter months.

This project will be addressing known locations where sump pump water discharges directly over the back of curb. The locations for the 2021/22 Clear Water Diversion Program include: 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).

Estimated expenses and program revenue are shown in the table, below:

Funding Source	Available Revenue	Estimated Expenses
Clear Water Diversion Program Carry Over	\$10,000	
2021/22 Clear Water Diversion Program	\$50,000	
2022/23 Clear Water Diversion Program	\$50,000	
Engineer's Estimate of Construction		\$134,740.00
Engineering and Administration		\$ 21,000.00
	\$160,000	\$155,740.00

ALTERNATIVES:

1. Approve the 2021/22 Clear Water Diversion Program by establishing June 22, 2022 as the date of bid letting and June 28, 2022 as the date for report of bids.
2. Reject the project

MANAGER'S RECOMMENDED ACTION:

By approving the plans and specification and establishing June 22, 2022, as the date of bid letting and June 28, 2022, as the date for report of bids, it will be possible for construction to commence during 2022 and help to reduce clean water discharges to the sanitary sewer system.