

ITEM #: 24
 DATE: 05-14-24
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: **2024/25 CLEAR WATER DIVERSION PROGRAM**

BACKGROUND:

Clear water from sump pump 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 Water Pollution Control 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. This diversion 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 year’s program will be addressing know locations where sump pump water discharges directly over the back of curb. **The location of the project will be Douglas Ave from 14th Street to 16th Street.**

City staff has completed plans and specifications for this project with a summary of revenues and projected expenses, shown below.

| Funding Source | Available Revenue | Estimated Expenses |
|--|--------------------------|---------------------------|
| Clear Water Diversion Program Carry Over | \$26,686 | |
| 2023/24 Clear Water Diversion Program | \$50,000 | |
| 2024/25 Clear Water Diversion Program | \$50,000 | |
| Engineer's Estimate of Construction | | \$109,755 |
| Engineering and Administration | | \$ 16,000 |
| TOTAL | \$126,686 | \$125,755 |

ALTERNATIVES:

1. Approve plans and specifications for the 2024/25 Clear Water Diversion Program, and establish June 5, 2024, as the date of letting and June 11, 2025, as the date for report of bids.
2. Do not approve this project.

CITY MANAGER'S RECOMMENDED ACTION:

Completing this project results in decreasing operating and maintenance costs at the Water Pollution Control Facility and making safer road conditions during the winter months. By approving the plans and specifications it will be possible for construction to commence during 2024. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.