



REQUEST FOR COUNCIL ACTION

MEETING DATE: May 1, 2023
PREPARED BY: Jay C. Murzyn PE, Utility Operations Engineer
AGENDA ITEM: 2023 Sanitary Sewer Manhole Rehabilitation Project No. 23-13
Resolution No. 23-074

PREVIOUS ACTIONS:
None

RECOMMENDED COUNCIL ACTION:

Motion to adopt Resolution No. 23-074 establishing 2023 Sanitary Sewer Manhole Rehabilitation Project No. 23-13 and authorizing engineering consultant Stantec to prepare plans and specifications.

COMMENTS:

The 2023 Sanitary Sewer Manhole Rehabilitation Project No. 23-13 is proposed as the next project for the city's Infiltration and Inflow Abatement (I/I) Program. The purpose of the program is to rehabilitate older sanitary sewer infrastructure that is susceptible to deterioration and degradation due to the corrosive nature of the wastewater environment to address and reduce inflow and infiltration (I/I) entering the system.

The 2023 project will include the rehabilitation of approximately 39 sanitary sewer manholes at various locations throughout the city. A location map is attached. The work will be completed on the interior surfaces of the manholes through an application of a non-permeable material coating and will not require excavation. This proactive approach to sewer maintenance will extend service life, minimize I/I impacts, and reduce surface disturbances and construction traffic impacts. It is recommended Council adopt Resolution No. 23-074 establishing 2023 Sanitary Sewer Manhole Rehabilitation Project No. 23-13 and authorizing Stantec to prepare plans and specifications. The estimated construction cost for this project is \$450,000 and will be funded by the city's sewer operating fund.

ATTACHMENTS:

Attachment A: Resolution No. 23-074
Attachment B: Location map