



Project Fact Sheet
103rd Street Lift Station and Forcemain
Improvements Project
1-C-011-17
November 5, 2024

Project Manager: Nate Baldwin / Nicole Woods

Description: This project will include the rehabilitation and upsizing of the existing 103rd Street Lift Station which serves much of the Cedar Creek area. It also includes the installation of a new sewer forcemain, and abandonment of the existing forcemain which runs along the south side of Shadow Glen Lake.

Justification: The existing lift station and forcemain were both originally constructed in 1984. The lift station is already undersized for current conditions, and the existing equipment is beyond the expected useful life of 20 to 25 years. The existing forcemain has experienced several major breaks in recent years. Due to its close proximity to Shadow Glen Lake, it is difficult to maintain and repair and has a high potential for adverse environmental impacts.

Schedule:	Item	Date
Design:	RFQ	08/17/2017
	Consultant Selection	12/05/2017
	JCW Study	04/29/2019
	Preliminary Design	02/26/2020
	Final Design	Spring 2024
Construction:	Bid Award	10/15/2024
	Completion	Spring 2026 – Estimate
Council Actions:	Date	Amount
Approved in CIP	2018-2022	\$ 12,797,000
Professional Service Agreement	12/05/2017	\$ 195,125
Project Authorization	12/19/2017	\$ 20,947,244
Supplemental Agreement No. 2	12/07/2021	\$ 584,178
Accept Bid/Award Contract	10/15/2024	\$ 4,649,995
Supplemental Agreement No. 4	11/05/2024	\$ 198,264
Funding Sources:	Amount	CIP Year
Water & Sewer Fund	\$ 2,192,000	2018-2025
Revenue Bonds	\$ 4,965,500	2020-2024
System Development Fees	\$ 927,530	2020
Total	\$ 8,085,030	
Expenditures:	Budget	Amount to Date
Design	\$1,500,000	\$ 857,577
Land Acquisition	\$ 300,000	\$ 4,550
Staff	\$ 200,000	\$ 166,678
Inspection	\$ 150,000	\$ 0
Construction	\$5,500,000	\$ 629,839
Contingency	\$ 435,030	\$ 0
Total	\$8,085,030	\$1,658,644