



Project Fact Sheet
West Cedar Creek Sewer Interceptor Project
PN 1-C-011-24
July 15, 2025

Project Manager: Nate Baldwin / Aaron Wasko

Description: This project includes the design and construction of a new gravity sanitary sewer interceptor from the City's existing 159th Street and Cedar Lake lift stations to the south end of Lake Olathe along Dennis Avenue. The construction of the interceptor will allow for the decommissioning of both lift stations. At the north end of the interceptor, a new regional lift station will be constructed, and all flows will be pumped through a new force main from the lift station at Dennis Avenue all the way to the north side of 135th Street. From there, it will return to a gravity interceptor all the way to the City's Cedar Creek Wastewater Treatment Plant located on 119th Street west of Clare Road.

Justification: The new sewer improvements associated with this project are necessary to serve expanded development within the Cedar Creek Watershed and to relieve the increased pressure within the current sanitary sewer system that serves this watershed. Segments of the existing sewer have been identified as nearing structural failure and will require rehabilitation in the coming years to avoid potential overflows. These improvements will also open additional sanitary sewer service within the area surrounding Old 56 Hwy near the Robinson Campus and the area north of 135th Street within the watershed. This project will permanently remove two existing lift stations from current operations once complete.

Schedule:	Item	Date
Preliminary Design Survey	On-Call Surveying Services	03/05/2024
Design	RFQ	01/24/2024
	Consultant Selection	06/04/2024
Land Acquisition		April 2025
Utility Relocation		Fall 2025 – Estimate
Construction	GMP #1	11/16/2024
	GMP #2	03/04/2025
	GMP #3	05/06/2025
	GMP #4	07/15/2025
	Completion	Fall 2026 – Estimate
Council Actions:	Date	Amount
Approved in CIP	2024-2028	\$44,442,800.00
Project Authorization	01/09/2024	\$44,442,800.00
Quote for Survey Services	03/05/2024	\$ 57,500.00
Professional Services Agreement	06/04/2024	\$ 4,810,132.60
Construction Management Services Agreement	06/04/2024	\$ 216,000.00
Amendment for GMP #1	11/19/2024	\$ 1,543,553.00
Project Re-Authorization	01/21/2025	\$47,092,300.00

Amendment for GMP #2	03/04/2025	\$30,044,776.00
Amendment for GMP #3	05/06/2025	\$ 4,781,574.00
Amendment for GMP #4	07/15/2025	\$ 4,525,586.00
Funding Sources:	Amount	CIP Year
Revenue Bonds	\$26,474,500	2024-2026
SDF	\$17,968,300	2024-2026
Water & Sewer Fund	\$ 2,649,500	2026
Expenditures:	Budget	Amount to Date
Design	\$ 5,110,000	\$2,283,134
Land Acquisition	\$ 265,000	\$ 229,470
Staff	\$ 500,000	\$ 181,880
Construction	\$40,900,000	\$4,747,602
<u>Contingency</u>	<u>\$ 317,300</u>	<u>\$ 10,451</u>
Total	\$47,092,300	\$7,452,537