



Project Fact Sheet
West Cedar Creek Sewer Interceptor Project
PN 1-C-011-24
June 4, 2024

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 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 trunkmain system that serves this watershed. Segments of the existing sewer trunkmain 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. 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
Construction Manager:	RFQ	01/31/2024
	CMAR Selection	06/04/2024
Land Acquisition:		Fall/Winter 2024 – Estimate
Utility Relocation:		Fall/Winter 2024 – Estimate
Construction:	GMP #1	Summer 2024 – Estimate
	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
Land Acquisition		
Utility Relocation and Reimbursement Agreements		
Accept Bids/Award Contract		

Funding Sources:	Amount	CIP Year
Revenue Bonds	\$26,474,500	2024-2026
SDF	\$17,968,300	2024-2026
	\$44,442,800	
Expenditures:	Budget	Amount to Date
Design	\$ 5,932,000	\$57,500
Land Acquisition	\$ 750,000	\$ 0
Staff	\$ 195,000	\$13,253
Inspection	\$ 985,000	\$ 0
Utilities	\$ 250,000	\$ 0
Construction	\$33,408,400	\$ 0
<u>Contingency</u>	<u>\$ 2,922,400</u>	<u>\$ 0</u>
Total	\$44,442,800	\$70,753