



Project Fact Sheet
Cedar Lake Dam Restoration
PN 2-C-021-23
June 18, 2024

Project Manager: Nate Baldwin / Neil Meredith

Description: Lake improvements will include spillway replacement and dam restoration. The existing spillway will be removed and replaced in place. The dam will be raised three feet to meet current State freeboard requirements.

Justification: Lakes and ponds are vital part of the City's stormwater infrastructure. Failure to maintain related infrastructure could result in dam failure and downstream flooding. Additionally, Olathe's high hazard dams are regulated by the Kansas Division of Water Resources. State regulations for high hazard dams require regular dam inspections and maintenance for spillways and dams. Cedar Lake is classified as a high hazard dam and falls under State regulation. The spillway must be replaced, and the dam embankment raised 3 feet to meet current State requirements.

Schedule:	Item	Date
Design:	Consultant Selection	03/07/2023
Land Acquisition:		Summer 2024 – estimate
Construction:	Bid Award	Winter 2024 – estimate
	Completion	Fall 2025 – estimate
Council Actions:	Date	Amount
Approved in CIP	2023-2027	\$ 4,660,000
Professional Services Agreement	03/07/2023	\$ 830,380
Approved in CIP	2024-2028	\$ 5,300,000
Supplemental Agreement #01	02/20/2024	\$ 53,620
PPS Agreement (SMAC)	06/18/2024	\$ 76,350
Land Acquisition		
Accept Bid/Award Contract		
Construction Agreement (SMAC)		
Funding Sources:	Amount	CIP Year
Johnson County SMAC	\$ 1,675,360	2025
Federal HUD	\$ 750,000	2023, 2024
Revenue Bonds	\$ 2,144,140	2024, 2025
Stormwater Fund	\$ 730,500	2024, 2025
Expenditures:	Budget	Amount to Date
Design	\$ 885,000	\$170,000
Land Acquisition	\$ 50,000	\$ 0
Staff	\$ 100,000	\$ 21,500
Inspection	\$ 50,000	\$ 0
Construction	\$3,915,000	\$ 0
Contingency	\$ 300,000	\$ 0
Total	\$5,300,000	\$191,500