



US Army Corps
of Engineers®
St. Louis District

Information Paper

O'Fallon Wastewater Treatment Plant, IL Implementation (CAP Section 14)

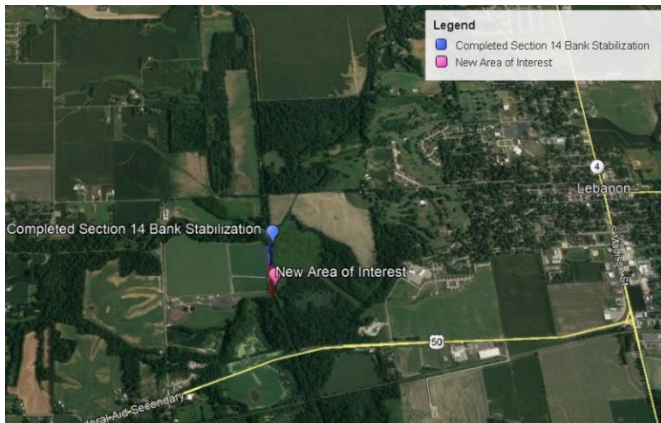


Figure 1: Initial 500 feet of bank stabilization completed in 2004. New area of concern is 760 feet long

Contact

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Location

The project is located along the Silver Creek in O'Fallon, Illinois (IL), approximately 25 miles east of St. Louis, Missouri.

Description

The O'Fallon Wastewater Treatment Plant (WWTP) is currently experiencing bank erosion along Silver Creek which is threatening the municipal wastewater treatment lagoon. The City of O'Fallon has requested assistance from the St. Louis District to evaluate bank protection options. Currently, approximately 760 linear feet of bank line along the Silver Creek has experienced erosion due to flood and storm damages.

Status

The Final Feasibility Study Report was approved by the District Commander in late summer, 2023. The report recommends construction of 760 linear feet of stone protection along Silver Creek to protect the sewage treatment lagoon.

Implementation Phase began in early 2024. The final review of the Plans and Specifications package is due to be complete in April 2025. Package will then move to contracting for a planned award in September 2025.

Importance

With project funding, bank protection would be implemented to protect public infrastructure that provides essential public services from flood and storm damages due to erosion.

Authority

Section 14 of Flood Control Act of 1946 (PL 79-526), as amended.

Schedule

- Final Feasibility Study Report: 8 August 2023
- Project Partnership Agreement (PPA) Execution: April 2024

Activities for FY25

- Implementation Phase (Complete Plans & Specifications Package): April 2025
- Construction Contract award: September 2025

Activities after FY25

Construction of the proposed solution.

Project Sponsor/Customer

The City of O'Fallon, IL.

Congressional Interest

Senate: Durbin & Duckworth
House: Bost (IL-12)

Financial (Implementation)

Federal CAP funding	\$ 753,350
Non-federal funding	\$ 405,650
Total Project Cost	\$1,159,000

Federal Funds Allocated to Date	\$753,350
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