



US Army Corps
of Engineers
St. Louis District

Information Paper

O'Fallon Wastewater Treatment Plant, IL

Feasibility (CAP Section 14)

Contact:

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Location: The project is located along the Silver Creek in O'Fallon, Illinois, 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 report has been approved by the district commander. The report recommends construction of 760 linear feet of stone protection along Silver Creek to protect the sewage treatment lagoon.

Importance: With project and 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 Report: Aug. 8, 2023
- Project Partnership Agreement (PPA) Execution: Dec. 2023

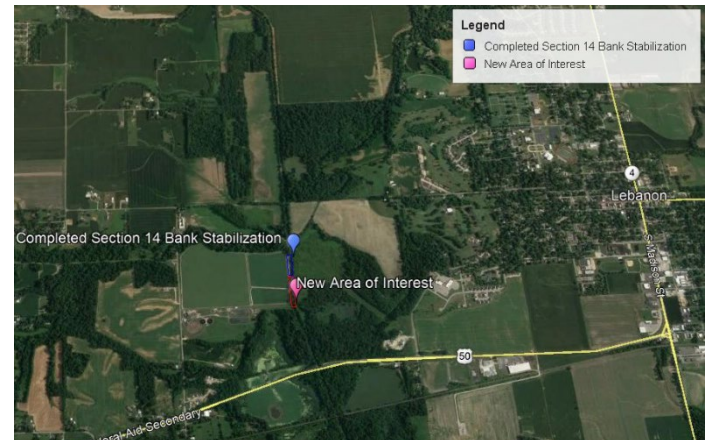


Figure: Initial 500 feet of bank stabilization completed in 2004. New area of concern is 760-feet long.

Activities for FY24: PPA execution and initiation of Design and Implementation phase if federal funding is received.

Activities after FY24: Construction of the proposed solution.

Project Sponsor/Customer: The city of O'Fallon, Illinois

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

Financial*:

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|-----------------------------|-------------|
| Estimated Federal cost: | \$753,000 |
| Estimated Non-Federal cost: | \$406,000 |
| Total estimated cost: | \$1,159,000 |

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|--------------------------------|-----|
| Total Federal funding to date: | \$0 |
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*Estimated Project Cost for Design and Construction