



US Army Corps
of Engineers

St. Louis, MO (Combined Sewer Overflow Rehabilitation)

Information Paper

Construction (Environmental Infrastructure)

Contact:

Charles Davis, Project Manager
(314) 320-9677

Charles.s.davis@usace.army.mil

Location: Project authority covers combined sewer overflows within the city of St. Louis and St. Louis County, Missouri.

Description: The purpose of the project is to eliminate or control combined sewer overflows within the city of St. Louis and St. Louis County, Missouri. The project is a part of the Metropolitan St. Louis Sewer District's (MSD) ongoing effort to address the issue of combined sewer overflows and other sewer system improvements.

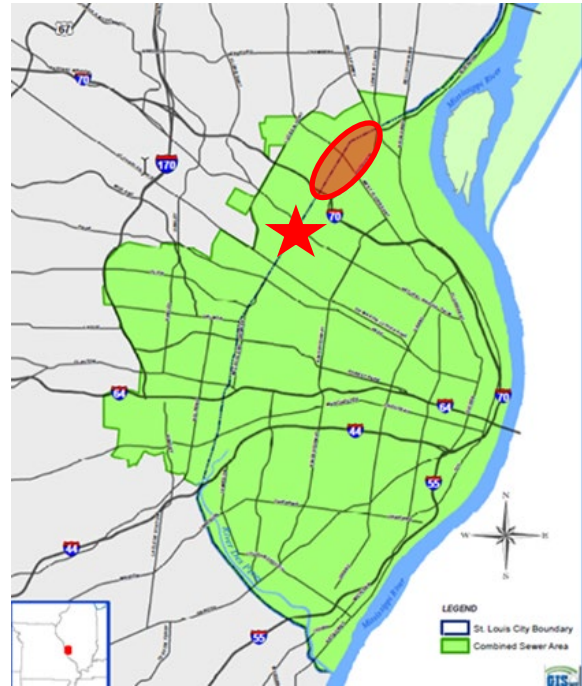
Status: Water Resources Development Act (WRDA) 2020 included authorized increase in federal funding limit from \$35M to \$70M. Bipartisan Infrastructure Law (BIL) included \$12,790,000 in funding. BIL funding was utilized to award remaining work of Harlem Baden Phase 3. BIL funding was also utilized to initiate increments of work for St. Louis, MO Combined Sewer Overflow (CSO) Rehabilitations project. The Letter Report was approved in October 2022 and the Project Partnership Agreement was signed in February 2023. \$22,210,000 remaining in Federal authority limit to be used for additional increments of St. Louis Service Area CSO Rehabilitation. FY24 Presidential Budget includes \$2M in funding to be utilized for an increment of St. Louis CSO Rehabilitation.

Importance: MSD serves a population of approximately 1.3 million people over an area of 524 square miles. MSD is responsible for operating and maintain more than 8,500 miles of sewer, which include approximately 1,700 miles of combined sewers, located in residential neighborhoods, public parks and other publicly accessible locations. The replacement or rehabilitation of the combined sewers to meet stricter water quality requirements in highly urbanized areas has become a priority for MSD. MSD will implement billions of dollars in needed wastewater improvements throughout its service area over the next few decades.

Authority: Section 219(f)(32) of WRDA of 1992 (Public Law (PL) 102-580) as amended by Section 502(b) of WRDA of 1999 (PL 106-53), Section 5100 of WRDA 2007 (PL 110-114), and Section 352(b)(7) of WRDA 2020

Schedule:

- Harlem Baden Phase 3
Construction Completion March 2024
- St. Louis CSO Rehabs
Contract Award March 2024
Construction Completion June 2026



Red Star denotes Harlem Baden project location. Oval denotes initial package of CSO Rehab project.

Activities for FY24: BIL carryover funds used to complete Harlem Baden Phase 3 construction; as well as complete construction of Harlem Baden Phase 9 and initial construction packages for St. Louis Service Area CSO Rehabilitation. President's Budget Funding will be used to complete Letter Report and construction additional increment of St. Louis Service Area CSO Rehabilitation.

Activities after FY24: Funding could be used for future construction packages for St. Louis Service Area CSO Rehabilitation.

Project Partner: Metropolitan St. Louis Sewer District.

Congressional Interest: Senate: Blunt and Hawley (MO); House: Bush (MO-1).

Financial:

Estimated federal funding limit: \$70 million
Estimated non-federal cost share: 23.34 million
Total estimated cost: \$93.34 million

Total federal funding to date: \$47.79 million

FY22 BIL: \$12,790,000
\$3M – Harlem Baden Phase 3 Increment 2 Construction
\$4.4M – Harlem Baden Phase 9 Increment
\$5.75M – St. Louis Service Area CSO Rehab Construction