

## CITY OF SANTA FE RIVER REPAIR AND BANK STABILIZATION PROJECT

**STATE PROGRAM:** New Mexico Environment Department

**ASSISTANCE RECIPIENT:** City of Santa Fe

**ASSISTANCE AMOUNT:** \$4.2M



### PROJECT DESCRIPTION

The Santa Fe River flows when water is released by the City from two upstream reservoirs and from rain events and snow melt. In 2018, when historic flooding struck, the stormwater degraded riverbanks, allowing agricultural runoff pollution and trash to enter the water system. Post-flood water sampling identified E. coli; elevated levels of aluminum, total nitrogen, total phosphorus; and heavy sediment loading.

The City responded to this catastrophic event by applying for \$4.2 million in CWSRF funding to restore the damaged river utilizing green infrastructure principles and soft engineering. This project will help protect public health and restore and reinvigorate local ecosystems. This project will reduce stormwater pollution, control erosion, improve water quality, and repair and restore the health of the river corridor.

To read more about this case study, please visit <https://www.epa.gov/system/files/documents/2024-04/cwsrf-pisces-2023-recognition-program.pdf>.