

CITY OF JASONVILLE WASTEWATER IMPROVEMENTS PROJECT

STATE PROGRAM: Indiana Finance Authority

ASSISTANCE RECIPIENT: City of Jasonville

ASSISTANCE AMOUNT: \$9.5M



PROJECT DESCRIPTION

Within Clay County, Indiana, the unincorporated community of Coalmont faced environmental and public health issues resulting from failing septic systems and direct discharge of residential wastewater to local roadside ditches. Since December 2022, the Clay County Commissioners have worked to address nonpoint source pollution in the Coalmont area. This project received \$9.5 million in CWSRF funding to expand nearby Jasonville's wastewater facilities and provide connections to the Coalmont community, located north of Jasonville and Shakamak State Park wastewater treatment facility. This project eliminates up to 131 failing septic systems and CWSRF savings avoided raising rates for the community. Reduced nutrient and pathogen loading to two impaired waterways on the 303(d)-list will improve water quality and provide safe access to activities like swimming, fishing, and boating in the nearby Shakamak State Park.

The project incorporates innovative climate mitigation approaches in its design. For example, the project will install sewer linings and equalization basins that will reduce and mitigate impacts of inflow and infiltration caused by increased precipitation intensity, and the project will use improved technologies which will remove ammonia more efficiently at lower temperatures during extreme weather events.

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