

INSTALLATION OF ONSITE WASTEWATER COLLECTION AND TREATMENT SYSTEMS

STATE PROGRAM: West Virginia Department of Environmental Protection

ASSISTANCE RECIPIENT: Greater Paw Paw Sanitary District

ASSISTANCE AMOUNT: \$1.57M



PROJECT DESCRIPTION

For years, septic tanks in Crown, West Virginia were in desperate need of repair. The community's remote location and rugged terrain made it cost prohibitive for to be serviced by centralized treatment, necessitating an onsite wastewater treatment solution. Due to economic hardship the community was not in a position to pay for critical infrastructure upgrades, but they found relief through the CWSRF. Thanks to a \$1.57 million grant from the West Virginia Department of Environmental Protection, along with additional funding from the Monongalia County Commission, Crown was able to address public health concerns by installing innovative onsite wastewater collection and treatment systems. The system collects waste in septic tanks and pumps separated effluent through a network of pipes to 44 recirculating sand beds. There, the effluent is filtered into the ground, instead of being discharged to nearby water bodies.

To read more about this case study, please visit https://www.epa.gov/sites/default/files/2016-11/documents/funding_disadvantaged_communities_with_the_clean_water_state_revolving_fund.pdf.