

RCAP Project Highlights



Where:
Northern Madison County Kentucky

Problem:
Failing septic systems

Solution:
Construction of a Sanitary Sewer System and a Regional Wastewater Treatment Plant



Sewer Improvements a Reality for North Madison

The Northern Madison County Sanitation District is committed to providing quality wastewater service to the residents of Madison County, Kentucky. To that end, the District proposed a project that would eliminate failing septic systems, better serve their existing customers, and address the increased growth in the northern part of the county.

The project consists of approximately 14,000 LF of gravity lines and 21,000 LF of force main sewer lines along with four pump stations to serve a total of 1500 new and existing customers in Northern Madison County. The wastewater will be pumped to a new 1.0 MGD Wastewater Treatment Plant located near the mouth of Jack's Creek along the Kentucky River. A dedication/ribbon cutting ceremony was held at the new plant on August 12, 2008. This plant can be expanded in the future to serve another one thousand customers in the area and five existing package wastewater plants will now be eliminated.

The total project cost was \$12,736,123 which included a USDA-Rural Development grant of \$600,000 and a FY 2002 Special Appropriations EPA Congressional Earmark grant of \$485,000.

Kentucky RCAP Technical Assistance Provider Chris Wells and RCAP State Director Kim Padgett assisted the District by obtaining highway rights-of-way from property owners in the Simpson Lane area. Elliott Turner, the district's superintendent, states "RCAP is great to work with; they provide a valuable service to the residents of Kentucky".

Kentucky RCAP, which is administered by Community Action Kentucky, assists rural communities in developing and maintaining community infrastructure and meeting other community development goals to improve quality of life at NO cost to the community.

Kentucky is a member of Great Lakes RCAP and the Rural Community Assistance Partnership. RCAP is a national network of regional nonprofit organizations that provide comprehensive, on-site technical assistance and training to help small, rural communities address their drinking water, wastewater, and other community development needs.

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*RCAP and GL-RCAP are equal-opportunity lenders, providers and employers.
Kentucky RCAP is administered by Community Action Kentucky.*

Additional Projects

Ashgrove Tates Creek Estates*	Liberty
Blackey Wastewater Plant	Lincoln Co. Sanitation District
Brodhead	Magoffin County
Choateville*	Martin Fork-Smith Branch
Closplint	Menifee County
Crab Orchard	Monroe County Water District
Crafts Colley	Millerstown
Edmonson County-Chalybeate	North Madison County*
Evarts	Ratliff*
Fountain Run	Sandlick-Camp Branch
Haymond	Sharpsburg-Tater Town
Hyden	Stanton*
Imperial Water System*	Tompkinsville - MCWD
Isom-Jeremiah	Wax Water Treatment Plant
Jenkins	Wheelwright Water & Wastewater
Knott-Letcher Interconnect	White Plains
Whitley County Water District	

** Denotes projects in 6th District*

Additional Information

Kentucky RCAP serves on the state-wide Drinking Water Advisory Group. The purpose of the group is to advise the Drinking Water Branch of the Kentucky Division of Water on various topics associated with the implementation of Drinking Water Programs including, but not limited, to Capacity Development, LT2 Surface Water Treatment Rule, Groundwater Rule, Compliance Issues, and Operator Certification.

RCAP's Kim Padgett is the chair on the Compliance Subcommittee, whose purpose is to advise the group and the EPA Division of Water on compliance related issues. The topics the group is currently working on include an electronic data checker and clerical errors; Notice of Violations' versus letters of warning; and the protocol for laboratory accountability.

Ms. Padgett also participates on the Capacity Development Subcommittee, whose purpose is to advise the group and the EPA Division of Water on capacity development related issues such as priorities of the state plan and compilation and approvals of the technical, financial, and managerial capacity questionnaires.

During the fiscal years 2003-2008, Kentucky RCAP received \$1.6 million of program funds and leveraged \$66.1 million for its communities.