

## New Wastewater Projects

County	Project Owner	WRIS Project Number	Project Description	Estimated Project Cost	Tier I Score	Tier II Score	County	Region
					150 Points	40 Points		
Bath	City of Sharpsburg	SX21011024	<u>Package Treatment Plant Rehab Project</u> This project proposes to rehab or replace the existing aging package treatment plant in the City of Sharpsburg's wastewater system.	\$1,000,000	90		2	9
Montgomery	Montgomery County Sanitation District #2	SX21173085	<u>MCSD#2 Sewer Collection System Rehab Project</u> The proposed project will rehab the Montgomery County Sanitation District #2 (MCSD #2) wastewater collection system located along High 460 in Camargo and Jeffersonville, Kentucky. The purpose of the project is to address sanitary sewer overflows, bypasses, inflow and infiltration, lift station rehabs and upgrades, problem lines and manholes, and any other issues identified in a Sanitary Sewer Evaluation Survey, I & I Study, and through flow monitoring.	\$2,500,000	105		2	5
Montgomery	Montgomery County Sanitation District #2	SX21173086	<u>MCSD#2 Phase II Rehab</u> Make additional improvements to the collection system and/or wastewater treatment plant to be determined by Sanitary Sewer Evaluation Survey from SX21173085.	\$2,500,000	80		4	13
Rowan	City of Morehead	SX21205044	<u>MUPB Bluestone FM</u> This project will replace the existing 15-inch gravity sewer along Bluestone Road with approximately 12,500 LF of 16-inch force main. The existing 15-inch sewer receives wastewater from the Skeens Lift Station and transports that flow to the Flannery Lift Station located on Bullfork Road. The existing 15-inch gravity is the main interceptor for the northern portions of the MUPB's sanitary sewer system and is one of the fastest expanding sections.  The existing gravity sewer has shown signs of failures with several point repairs made in the past 10 years. By switching the existing service from gravity to force main will require a new small lift station to be constructed to service the Skaggs Road area of the collection system. All of the existing customers' grinders will be connected to the new force main.	\$1,442,500	105		1	4

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Rowan	Morehead Utility Plant Board	SX21205043	<p><b><u>MUPB Main LS Improvement Project</u></b>  Project will address operation limitations of the existing Main Lift Station by installing new Variable Frequency Drives (VFDs), new valve vault, master meter, pumps, an influent screen and relaying approximately 200 lf of 27-inch gravity sewer. These improvements will allow the lift station to handle the peak wet weather flows while improving the operations during non-wet weather days.</p> <p>The current VFDs need to be upgraded to allow for non-clog operation of the existing pumps and will also afford greater flexibility in operations and future operation changes. The existing isolation and check valves are located within the wet well (allowing for minimal access) and are displaying significant signs of corrosion due to be located within the wet well. By relocating the valves outside of the wet well within a valve vault to allow for a safer work environment and continued operation of the lift station. The influent screen will be utilized to remove large debris items prior to entering the wet well to protect the pumps from being damaged and/or clogged.</p>	\$976,500	90		2	7