

**Union County - 2012 FINAL RANKINGS**

Regional Ranking	County Ranking	Project Owner	WRIS Project Number	Project Name	Project Description	Estimated Project Cost	Score
<b>Wastewater</b>							
6	1	Morganfield	<a href="#">SX21225007</a>	Morganfield Combined Sewer Separation Project	This project will construct storm drainage, sanitary sewers, and water lines throughout Morganfield in six phases. Phase one includes construction of storm drainage, sanitary sewers, and water lines along Morgan St., E. Morton St., & North Court. Phase two includes construction of storm drainage, sanitary sewers, and water lines along E. Morton & Morgan, and E. McElroy & Morgan. Phase three includes storm drainage and sewer construction along E. McElroy & N. Morgan-E. O'Bannon & N. Morgan. Phase four includes storm drainage and sewer construction along O'Bannon St., E. Morton, and N. Court. Phase five includes storm drainage and water line construction along Morgan St., E. Morton, Casey, Brady, E. Manning, N. Morton, & E. McElroy. Phase six includes water line construction along O'Bannon St. between Morgan St. & S. Chapman Road. See profile number WX21225014 for a description of the water project.	\$ 5,000,000	50
8	2	Uniontown	<a href="#">SX21225015</a>	Uniontown Lift Station Rebuilds	This project will rebuild the city's four lift stations in the system. The rebuilding of these liftstations will fix a major source of I&I as well as improve the sewer services that the city provides to its customers	\$ 1,000,000	50
9	3	Sturgis	<a href="#">SX21225021</a>	Grangertown Lift Station Rebuild	This project will relocate the Grangertown lift station which at its current location has been prone to flooding issues. Along with aiding in reducing I&I to the system, this project may need to possibly add approximately 10 customers onto grinder pumps and has the possibility of serving 10 previously unserved customers who are on failing septic tanks and live within the city limits	\$ 250,000	48
11	4	Uniontown	<a href="#">SX21225022</a>	Uniontown Lagoon Dredging	The City of Uniontown's Lagoon was built in 1971 and has not been dredged since its initial installation. This project will dredge the Lagoon to ensure that the system remains operational and in good working order	\$ 100,000	45
12	5	Sturgis	<a href="#">SX21225012</a>	Sturgis Wastewater Treatment Plant Upgrade	In the past year the City has exceeded several parameters of its KPDES permit. In August 2008 a site visit was made by the Kentucky Division Of Compliance Assistance. Several issues were noted to help alleviate compliance problems including: (1) Insta	\$ 2,450,000	45
	6	Morganfield	<a href="#">SX21225016</a>	Morganfield Old Digester Startup Project	The City of Morganfield has decided it is in its best interest to restart a previously shut down digester at their sewer plant. This project will replace the blowers, pumps and complete any other necessary work to place this digester back into active operation.	\$ 250,000	40
	7	Morganfield	<a href="#">SX21225006</a>	Camp Breckenridge Sewer Rehab	This project will rehab sewer mains beginning at the sewer treatment plant and running to Marshall Road.	\$ 3,500,000	40
	8	Waverly	<a href="#">SX21225017</a>	Waverly Sanitary Sewer Rehabilitation Project	into the there existing sanitary sewer system which is increasing the total amount of waste water delivered to the plant for treatment by up to 3.5 times the amount of water used by the residents during wet weather conditions. Through a previous study of the sanitary sewer system, the entire system was smoke tested and approximately 1/2 of the system was televised via cctv to record the condition of the components of the system. Through smoke testing, several locations of broken and or disconnected lateral service pipes where found. In the lines which where televised, a few locations where noted where large sags in the lines created areas of ponding water up to 80% of the pipe diameter. At these areas, while definite leaks could not be identified, it is expected that separation and or damage in the pipe may allow the pipe to be leaking. The televising of the lines also revealed approximately 55% of the manholes where leaking around the pipe inlets where the gasket and / or grout seal has failed. The proposed construction under this project is complete the cctv televising of the remaining system (approximately 18,000 feet of 8" PVC) to verify any and all deficiencies in the system. The project will provide individual leak test for each manhole in the system and repair the failing manholes back to water tight conditions. Provide a new flow meter at the point of discharge (Morganfield Plant) with telemetry for transfer of information back to the sewer department. Gravity main line replacement of areas determined to sagged and or leaking. Lateral repair (of the city portion of the lateral) where leaking and or damaged. Inflow separation and	\$ 394,000	35