

Regional - 2012 FINAL RANKINGS

Regional Ranking	County Ranking	Project Owner	WRIS Project Number	Project Name	Project Description	Estimated Project Cost	Score
Water							
1	1	Morganfield	WX21225021	Morganfield Raw Water Main Replacement Continuation Project	Built in 1945, the current raw water main for the city needs to be replaced because of deterioration associated with the age of the main. The city has completed approximately four miles of the 9 1/2 mile project at a cost of \$1,200,000. This project is	\$ 3,200,000	68
2	1	WCWD	WX21233100	WCWD SCADA Upgrade	This project will purchase, or reimburse for the purchase, an upgrade to the SCADA software and hardware for the process control pumps, chemical feed tank levels, raw intake service pump and other equipment that uses this system	\$ 91,000	65
3	1	NMCWD	WX21149025	North McLean County Water District Line Extensions and Replacements	This project proposes to extend a 10 inch line from the bottom of the Calhoun tank, crossing KY 81, and extending across KY 136. A ten inch line will be extending from the Calhoun tank to tie into a 10 inch line (or greater) on KY 250. A master meter wi	\$ 700,000	65
4	2	Dixon	WX21233052	Dixon Waterline Rehab. Project	The City of Dixon's water system is comprised primarily of cast iron water mains, this includes the main that feeds the school from the City. The current main is 6-inch cast iron and has begun having maintenance issues for the City. This project will replace a significant portion of these mains(approximately 8,000 feet of main), thereby improving the service to the school, fire protection for residents, and the City's water infrastructure. This project will increase the water quality and quantity to the School campus which includes the High School, Grade School, Superintendent's Office and Trade School which is approximately 1,000 people.	\$ 750,000	65
5	1	Butler County Water System Inc BRADD --- Butler	WX21031044	BCWS - ROCHESTER DAM REPAIR	This project consists of the repair of the Rochester Dam, located on the Green River near Rochester, Ky. The pool created by Rochester Dam is the source for water supply to some 46,000 people, plus commercial and industrial users in Butler, Ohio, and Muhlenberg counties. Five intakes draw water from this pool, including a major industry with 1,100 employees. Erosion of the dam is occurring and this raises the potential for complete failure. If the dam were breached, existing intakes would be above the river level and water supplies cut off.	\$1,000,000	58
6	1	HCWD	WX21101106	US 60 East Main Replacement	This project proposes the replacement of an existing A/C water supply line from the master flow meter connection with HWU near Old US 60 to the Green River Bridge at Spottsville.	\$ 767,808	55
7	2	HWU	WX21101013	North Water Treatment Plant UV Disinfection Project	This project will install UV disinfection system at north treatment plant in the Henderson Water Utility system.	\$ 1,700,000	55
8	3	HWU	WX21101009	HWU South Water Treatment Plant Expansion	This project will increase the current South Water Treatment Plant from 4MGD to 8MGD. The increase in facilities will allow HWU to provide greater service to those areas of Henderson, Webster and McLean Counties that are underserved and unserved. DOW has noted a regulatory compliance issue associated with this project. This project will also include installation of UV disinfection system and a carbon feed system. This project is a regional project affecting three counties and impacts economic development for the 4-Star Industrial park.	\$ 11,600,000	53
9	2	Sacramento	WX21149037	Garrett Street Water Line Improvements Project	Garrett Street is underserved with the existing 1" and 2" waterline for current and future residents to provide fire protection. The city desires to construct 750 LF of 6" waterline and 260 LF of 3" waterline from the intersection of Cherry Street and East 3rd	\$ 53,880	53
10	2	OCWD	WX21183023	OCWD/Butler County Water District Interconnection	This project will create an interconnection between the Ohio County Water District and the Butler County Water District by installing 16,000 LF of 6 inch water main and constructing a pump station.	\$400,000	50

11	3	Clay	WX21233105	Clay Stand Pipe Mixing Valve	The city's stand pipe has had issues with deawater at the top of its tank. This project will add a mixing valve to the stand pipe which should take care of this issue and improve the quality of water for the city's water customers.	\$ 30,000	48
12	3	McLean County FC	WX21149056	McLean County Fire Hydrant Installation	This project will consist of installing approximately 25 fire hydrants throughout Mclean County in order to improve water quality by increasing flush rates, provide fire protection, and lower the current ISO Insurance rating. These locations will be determined during the design phase and will be based on the system needs, ISO Rating improvements and existing infrastructure.	\$ 139,100	45
13	1	Hawesville/Lewisport	WX21091056	Hawesville/Lewisport Emergency Interconnection	This project will allow for an interconnection between the Cities of Hawesville & Lewisport on Hwy 60 near Adair Road.	\$ 75,000	45
14	4	Calhoun	WX21149031	Calhoun Raw Water Pump Replacement	This project will replace one raw water pump at the intake for the City of Calhoun. The current pump requires constant maintenance and has become unreliable.	\$ 40,000	45
15	2	Hawesville	WX21091083	Fred Hodges Road Water Tank Rehabilitation	Based on Recent Findings by the Kentucky Division of Water, The City Of Hawesville needs to pursue rehabilitation measures for one of their tanks. The tank, known as the Fred Hodges Road Tank and located on Fred Hodges Road, off of US HWY 60 , requires minor repairs, sand blasting and painting the interior and exterior of the tank, sealing the base of the tank along the foundation, and replacement of waterlines and valves in the tank vicinity.	\$ 70,000	45
16	4	Clay	WX21233090	Hwy 132 - Hwy 109 S. Water Line Replacement and West Elm Replacement	The project will involve the installation of approximately 2,200 LF of 6" water line along West Elm to replace existing cast iron pipe. Along East Railroad Street 1,000 LF of 6" line will replace old line. Additionally, the proposed project consists of the installation of approx. 2,595 LF of 8" water line to replace the old, deteriorated cast iron pipe through the midtown area of the city. There would also be approx. 700 LF of 6" water line installed along the street adjacent to the old elevated water tank, thus eliminating the remainder of the old cast iron pipes within the distribution system. This project impacts the entire distribution system of over 600 customers and will allow operational flexibility that has not previously been available to the city to increase flows and pressures in all areas of the city.	\$ 426,500	45
17	2	Morganfield	WX21225018	Morganfield Water Tank Replacement	The City of Morganfield currently has two 500,000 each water tanks that are approximately 70 years old and at the end of their useful lives. This project will involve replacing these tanks with one tank that is currently estimated at 1,000,000 gallons to meet the 24 hour storage needs. However, this size may need to be changed due to the ongoing proposed project that will allow the City of Sturgis to purchase water from Morganfield through the Union County Water District. The tank that will be built is proposed to be an elevated tank, and will include the replacement of the altitude valves, as those at the current tanks are non-operational. With the tank being of an elevated type and increasing the height of the tank, this will allow for better water turn over and avoid pump cycling that can lead to premature pump failures and excessive maintenance	\$ 2,200,000	45

18	4	HWU	WX21101004	Green River Supplemental Supply	This project involves the construction of a main transmission line from KY 425 to KY 2097 (approx. 12 miles) from the outer distribution system of Henderson North to the Henderson South Water Treatment Plant. The proposed line would allow interoperability for HWU's two systems. This will allow HWU to supply customers of Henderson, Webster, and McLean County without interruption due to low river volumes or other problems at either facility. This project is a regional project affecting three counties and impacts economic development for the 4-Star Industrial Park.	\$ 16,650,000	45
19	5	WCWD	WX21233102	Reworking Mt. Pleasant to Dixon Pumpstation	This project will rebuild or replace the pump at Mt. Pleasant that feeds the City of Dixon that is aging and is starting to have mechanical failures that cause supply issues	\$ 80,000	44
20	5	Livermore	WX21149043	Livermore Meter Replacement Project	The meters in the City of Livermore are rapidly deteriorating. At present the meters are miscalculating bills and are a source of countless lost man-hours in reading and maintenance. This project will buy the necessary software and initial batch of meters	\$ 201,908	44
21	1	DCFC/ Whitesville	WX21059065	Melba Lane Extension	This project will extend approximately 2,000 linear feet of 6" water line on Melba Road from approximately Leitchfield Road to the Daviess County Line to serve approximately 1 unserved customer and will have the ability to serve approximately 4 customers in Ohio County	\$ 20,000	43
22	5	HCWD	WX21101077	North Eutopia Road Water Line Extension	This project will provide service along North Eutopia Road beginning at KY 416.	\$ 8,500	43
23	3	EDCWA	WX21183026	Friendship/ Sunnydale Pump Replacement	This project will be replacing 2 pumps, one at Sunnydale road and another at Friendship road	\$ 15,000	40
24	3	EDCWA	WX21091074	EDCWA Meter Replacement Project (Hancock)	This project will be replacing approximately 1,256 standard meters with radio read meters in an effort for the system to become more efficient and save money as well	\$ 251,200	40
25	4	EDCWA	WX21183027	EDCWA Meter Replacement	This project will be replacing approximately 600 standard meters with radio read meters in an effort for the system to become more efficient and save money as well	\$ 120,000	40
26	2	EDCWA	WX21059046	East Daviess County Water Association Genertator Project	East Daviess Water Association plans for this mobile generator to run the systems pumps during periods without electricity. The pump will be moved to locations to fill tanks to ensure customers have access to clean water during storm events. The generator called for will be 75 Kw and will be mounted on a trailer	\$ 60,000	35
27	3	EDCWA	WX21059027	EDCWA Scattered Site Water Line Extension #2	This project will extend mains in the following areas to eliminate dead-end lines: 3,300 LF of 4" PVC along Bell Road; 1,300 LF of 3" PVC along Indian Hill Road; 2,800 LF of 3" PVC along St. Lawrence Church Road; 4,200 LF of 6" PVC along Flora Road; 4,100 LF of 4" PVC along Monarch Road; 2,000 LF of 6" PVC along Boatler Road; 1,700 LF of 3" PVC along Camp Ground Road; 2,600 LF of 4" PVC along Yelvington-Grandview Road; 1,400 LF of 4" PVC along Kelley Cemetary Road; 2,400 LF of 3" PVC along Iceland Road; and 3,500 LF of 3" PVC along Gene Drury Road. This work will promote circulation of water and eliminate the need for operators to periodically flush the lines, thus reducing operating costs and the cost of wasted water. The estimated project cost is \$270,000.	\$ 270,000	35
28	4	EDCWA	WX21059042	EDCWA Meter Replacement Project	This project will be replacing approximately 2,549 standard meters with radio read meters in an effort for the system to become more efficient and save money as well	\$ 509,800	35
29	5	Hartford	WX21183020	Hartford Pretreatment Basin & System Improvements	During low water levels in Rough River, the city is in violation for high levels of manganese. With certain additions and modifications, an existing concrete basin, abandoned when the new water plant went into operation, can meet the requirements recommended. Removal of vegetation and section of concrete panels is necessary to convert the existing basin. Installation of concrete fillets and baffling is also required.	\$951,000	35

30	4	Hawesville	WX21091082	Hawesville water treatment plant upgrade	This project will upgrade the capacity of the Hawesville water treatment plant to better serve the city's customers as well as make it possible for the city to provide adequate water to the local industries in the area as well as those wanting to locate to Hawesville in the future	\$ 300,000	33
31	5	HCFC	WX21091081	Tickridge Road line upgrade	This project will replace a 3 inch line with a 6 inch water line for approximately 11,000 linear feet and will add approximately 30 new customers for fire protection	\$ 150,000	33
32	5	WDCWA	WX21059004	Hall School Road Project	This project will extend a waterline down Hall School Road approximately 6,000 linear feet and serve approximately 6 unserved customers	\$ 37,000	33
33	3	Uniontown	WX21225026	Uniontown Valve Upgrades	For the Uniontown system to function properly, 32 of the system valves must be tested and potentially replaced. This project proposes the replacement of valves where necessary, and wherever valves must be replaced, water lines will be replaced as well.	\$ 131,311	30
34	4	Morganfield	WX21225014	Morganfield Combined Sewer Separation Project	This project is the water portion of the SX21225001 project. This project will construct water lines along Morgan St., E. Morton, North Court, E. Morton & Morgan, E. McElroy & Morgan, Morgan St., E. Morton, Casey, Brady, E. Manning, N. Morton and E. McEl	\$ 545,170	20