

Webster County - 2012 FINAL RANKINGS

Regional Ranking	County Ranking	Project Owner	WRIS Project Number	Project Name	Project Description	Estimated Project Cost	Score
Water							
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
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
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
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
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
	6	Providence	WX21233095	Providence Line Extension	This project will include the laying of 10,000 linear feet of 12 inch SDR 21 PVC water pipe from the water treatment plant facility located at 625 Cedar Street to the McElroy site of the water tanks. This would be a dedicated pumping line, only to be used to fill tanks. This would allow the freshest water to fill the tanks and improve the overall water quality for all. The project will benefit 5,000 underserved residents, including those in the City of Providence as well as those in the community of Diamond and areas outside the city.	\$ 1,000,000	40
	7	Clay	WX21233101	East Railroad & 2nd Street Rebuild	These two projects will replace aging water lines that not only effect the direct customers, but the way these lines fall in the system also effect approximately 75% of the rest of the customers in the City of Clay	\$ 100,000	39
	8	WCFC	WX21233058	WCWD/ Providence Interconnection	This project will allow for an interconnection to take place between the Webster County Water District and the City of Providence. Providence will need to replace 2000 LF of 6 inch main w/ 8 inch mains along Green Grove Road to allow for enough volume of water to serve the water district in the event of an emergency. In turn, if Providence is ever in need of water, the water district will be able supply the city with an emergency back-up.	\$ 230,000	35

	9	Sebree	WX21233108	Sebree Scattered Waterline Rehabilitation Project	The City of Sebree is experiencing scattered water line breaks throughout its system. The City's iron lines were primarily built in the 1930's and they are continuing to decay and break leaving the city's population with an unreliable water source. This project will replace 4,000 LF of 6" cast iron pipe with 6" PVC at HWY 56 and State St, 1,000 LF of cast iron pipe with 4" PVC on Hwy 56 West, 1,700 LF of 6" cast iron pipe with 6" PVC at Sebree Watkins Rd and Washington St, 700 LF of 4" cast iron pipe with 4" PVC at City Hall, 2,800 LF of 6" cast iron pipe with 6" PVC at Railroad St and Hall St, 3,000 LF of 6" cast iron pipe with 6" PVC at Henderson St and Hwy 370, 15,840 LF of 6" cast iron pipe with 6" PVC at Hwy 56 East and US Hwy 41 North, and 7,960 LF of 6" thin wall PVC with Class 200 6" PVC in Cambridge Acres. Replacement of these aging lines will ensure the city of Sebree's citizens will have access to a reliable source of clean water	\$ 1,400,000	35
	10	Slaughters	WX21233005	Slaughters Water Meter Replacement Project	This project proposes to change out all of the water meters in the City of Slaughters (approximately 293 meters), along with approximately 40 deteriorating meter boxes on Rail Lake Road, Townsend Drive, and Clearview Drive. This project will purchase radio read meters as well as all of the necessary equipment to implement this meter change over.	\$ 200,000	35
	11	Providence	WX21233051	Providence Waterline Rehab. Project	This project will rehab the existing asbestos mains located in the Downtown area to PVC.	\$ 2,000,000	20