

**FY 2019 Regional Tier I Water Project Ranking
Gateway ADD**

Project County	Project Owner	WRIS Project Number	Project Description	Estimated Project Cost	Regional Need	Project Impact					Project Status				Priority Boost Points (10 Max)	Tie Breaker Cost Per Connection	Total 150 Points Max	County	Region	
						Regional Needs Met (20 Max)	Purpose (20 Max)			Project Delivery (20 Max)	Project Development (20 Max)	Committed Funds (20 Max)	Timeline (20 Max)	Funding Type (20 Max)						
							New Connections	Percent of Underserved	Jobs Created/Retained	Other (Max 5)	Regional (20)	Plans & Specs (20)	> 50% of Total Cost (20)	< 5 Years (20)	Loan (20)	Turbo-Boost (10)				
							≥ 10 Connections/Mile (20)	> 75% of Customers (20)	> 100 Jobs (20)	Project meets multiple needs (5)	Non-Regional (5)	PER (15)	25% - 49% of Total Cost (10)	6 - 10 Years (10)	Grant/Loan (15)	Boost (5)				
							7 - 9 Connections/Mile (15)	50% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)		Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)					
							4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)			PE Cost Estimate (10)	Pending Application (5)							
							≤ 3 Connections/Mile (5)	< 25 % of Customers (5)	> 20 Jobs (5)			Preliminary Planning (5)								
Morgan	City of West Liberty	WX21175009	Water Quality Improvements Project The project proposes construct a new 100,000 gallon steel ground storage tank, a new 80 GPM, 10 HP duplex pump station, waterlines replacements on Glenn Avenue, Main Street, Court Street, Broadway Street, Rupe Drive, Branch Street, and Davis Lan, a waterline extension on Branch Street to loop to Rupe Drive and Glenn Avenue, and the purchase and installation of 24 6" D.I.M.J gate valves and boxes, nine hydrants, 40 residential meters and setters, three air relief valves, five waterline markers, and one 4" service meter for the Eastern Kentucky Correctional Complex.	\$1,500,000	Rehab or Replacement of Distribution Infrastructure	15		20			20	10	5	20	15	10	\$882.35	115	1	1
Rowan	Morehead Utility Plant Board	WX21205048	Regional Water Treatment Plant This project will construct a new raw water intake structure on Cave Run Lake (Phase I), a new 12 MGD regional water treatment plant to replace the existing 8 MGD regional water treatment plant (Phase II), and a new 1 MG ground storage tank (Phase III).	\$28,428,000	New Treatment Plant	10		20			20	15	5	20	15		\$2,008.48	105	1	2
Menifee	Cave Run Water Commission	WX21165025	Water Storage Tank Construction Project This project will construct a 300,000 gallon elevated storage tank with telemetry.	\$1,171,350	Increase Water Storage Capacity	15		20			20	5		20	5	10	\$78.09	95	1	3
Morgan	City of West Liberty	WX21175023	Johnson Hill Storage Tank Rehabilitation The Johnson Hill 300,000 gallon steel water tank requires recoating to maintain the structural integrity of the structure. The tank was constructed in the 1970's and was recoated in the late 1980's.	\$170,600	Maintenance	5		20			20	10		20	20		\$204.80	95	2	4
Rowan	Rowan Water, Inc.	WX21205049	Radio Read Meter Replacement Project This project will replace approximately 6,500 manual read meters with radio read meters	\$1,700,000	Upgrade Existing Infrastructure	10		20			5	10		20	20	10	\$261.54	95	2	5
Bath	Sharpsburg Water District	WX21011021	Tank Rehab Project This project will install equipment on each of the three water tanks in the distribution system. This new equipment installed on each tank will improve water turnover. The project will also inspect, clean, and paint as needed the Whetstone and Reynoldsville water storage tanks.	\$500,000	Meet Regulatory Requirements	15		20			5	5		20	15	10	\$344.59	90	1	6
Rowan	Morehead Utility Plant Board	WX21205035	801 South Waterline Rehab Project This project will rehab 19,000 linear feet of existing 10" ductile iron waterline on KY 801 South and also perform other needed rehab projects throughout the distribution system.	\$900,000	Rehab or Replacement of Distribution Infrastructure	15		20			5	5		20	15	5	\$268.34	85	3	7
Montgomery	Levee Road Water Association	WX21173160	System Improvements Project Under this proposed project, approximately 1.0 acre of land will be purchased, and a new office building and garage will be constructed. Repairs will be made to the existing McKee Storage Tank and the access road to the tank. Approximately 5,300 LF of 6" water main to Oldham Tank will be replaced, along with eight meter settings, and a new flush hydrant will be installed. Approximately 700 LF of creek crossings will be replaced. Six new auto flush units will be installed. Kiddville Road PRV will be rebuilt. 400 new radio read meters will be purchased to replace aging radio read meters throughout the system. A new Chlorine Booster Station will be installed. Two fire hydrants will be replaced. Ten new flush hydrants will be installed. Ten new gate valves will be installed. Additionally, the items needed to connect Levee Road Water and Jeffersonville Water will be purchased and installed, including a vault, master meter, and flush hydrant.	\$940,210	Upgrade Existing Infrastructure	10		20			5	5		20	15	10	\$1,103.53	85	1	8
Menifee	Cave Run Water Commission	WX21165020	Water Treatment Plant SCADA Project The system utilizes two systems for control and monitoring. These systems are sold and serviced by two different companies. These systems are also semi integrated with one another. This poses several issues when repair or service becomes necessary.	\$66,000	Minor Treatment Plant Rehab/Upgrade	15		20			20	5		20			\$15.33	80	2	9
Montgomery	City of Jeffersonville	WX21173125	Welch Road Project - Phase II This project will construct approximately 4,000 LF of 6" PVC waterline on Welch Road, 4,000 LF of 6" PVC waterline on Camargo-Levee Road to Fox Rd, and 5,280 LF of 6" PVC on Fox Rd. In addition, approximately 2,000 LF of 6" waterline will be constructed on Camargo-Levee Road to add an emergency interconnection with Montgomery County Water District #1 and Levee Road Water Association. The project will provide water service to 25 currently un-served households.	\$250,000	Extension to Unserved Areas	10	15				20	5		20			\$2,500.00	70	2	10

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										PE Cost Estimate (10)	Pending Application (5)								
										Preliminary Planning (5)									
Bath	City of Owingsville	WX21011013	Waterline Replacement Project This project proposes the replacement of an existing aging waterline from the Bath County Water District meter pit to the Owingsville Elementary School. Approximately 5,850 LF of 8" line will be installed along Sudith, High, and Main Streets. The project will improve water quality, pressure, and volume to the establishments within this area.	\$1,035,000	Rehab or Replacement of Distribution Infrastructure	15	5			5	10		20	5	10	\$11,500.00	70	2	11
Montgomery	Reid Village Water District	WX21173149	Meter Replacement Project In 2010, Reid Village Water District replaced all meters within the distribution system with radio read meters. In the coming years, this project will replace and test all meters on an as need basis throughout the current distribution system.	\$100,000	Upgrade Existing Infrastructure	10	20			5	5		20		5	\$88.18	65	3	12
Montgomery	Judy Water Association	WX21173106	Meter Change-Out Project This project will test and replace as necessary 1,428 radio read meters currently installed throughout the distribution system.	\$200,000	Upgrade Existing Infrastructure	10	20			5	5		20		5	\$140.06	65	4	13
Bath	City of Owingsville	WX21011037	Radio Read Meter Installation Project This project will install radio read meters throughout the City of Owingsville's water distribution system. In addition to the radio read meters, the City will purchase the necessary meter reading software. The benefits of the radio read meter technology in the City's water distribution system will have a greater impact once they are installed for every customer.	\$323,075	Upgrade Existing Infrastructure	10	20			5	5		20	5		\$350.03	65	3	14
Montgomery	Montgomery County Water District #1	WX21173123	Equipment Project This project will purchase the following equipment for the water district: valve box locator, waterline and cable locator, chlorine test kit, Dixon Pressure Data Logger, map cabinet for storing distribution maps, a fireproof file cabinet, 735 radio read meters and necessary equipment, a utility truck and dump trailer, and eight new fire hydrants installed on the following roads: Spencer Road (3), 646 (1), Oldham Road (2), Greenbrier Road (1), and US 460 (1). Maintenance on existing fire hydrants will also occur under the proposed project.	\$300,000	Other	5			5	5	10		20	15	5	\$419.58	65	5	15
Montgomery	Mount Sterling Water & Sewer System	WX21173065	South Queen Project This project will replace 1,260 LF of 4-inch case iron pipe with 8-inch ductile iron pipe and add an additional 2,000 LF of 8-inch ductile iron pipe for a total of 3,260 LF. The additional 2,000 feet will tie into the Woodford Dr. and US 460 line. This project will also involve new fire hydrants, new valves, and tie in services to the new main line. This will improve water quality and increase fire protection for the area.	\$326,000	Rehab or Replacement of Distribution Infrastructure	15	5				20	5	20			\$1,086.67	65	6	16
Menifee	City of Frenchburg	WX21165017	Mountain Ridge Road Waterline Extension Project This project will install approximately 950 LF of 4" DIP waterline, 800 LF of 4" PVC waterline, and a blow-off hydrant along Mountain Ridge Road in Menifee County. The project will provide public water service to approximately 6 currently unserved households.	\$91,150	Extension to Unserved Areas	10	10				5	10	20	5	5	\$15,191.67	65	3	17
Montgomery	Judy Water Association	WX21173121	Water Tank Inspection Project This project will inspect and perform any necessary cleaning and painting of the following water tanks: 460 Tank, Donaldson Road Tank, Bunker Hill Tank, and Stone Road Tank. In addition to the inspection and necessary cleaning and painting, telemetry and a mixing system will be added to each tank.	\$100,000	Upgrade Existing Infrastructure	10	20			5	5		20			\$53.62	60	7	18
Montgomery	Reid Village Water District	WX21173074	Devonne Pump Station Pump Replacement This project will remove the existing pumps and install new pumps in the Devonne Pump Station. The new pumps are needed to more effectively and efficiently fill the Devonne Overhead storage tank.	\$28,600	Rehab or Replacement of Distribution Infrastructure	15	10			5	5		20			\$57.20	55	8	19

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						≥ 10 Connections/Mile (20)	> 75% of Customers (20)	> 100 Jobs (20)	Project meets multiple needs (5)	Regional (20)	Non-Regional (5)	Plans & Specs (20)	> 50% of Total Cost (20)	≤ 5 Years (20)						Loan (20)	Turbo-Boost (10)	PER (15)	25% - 49% of Total Cost (10)	6 - 10 Years (10)	Grant/Loan (15)
Bath	Bath County Water District	WX21011016	Standby Power Generator Project This project proposes to purchase and install two permanent generators. The two permanent generators will be located at two of the main pump stations (Owingsville, Midland). These generators will allow the system to remain functional in the event of a power outage, allowing service to continue to both the residential and wholesale customers of the district. This project will also construct chain link fencing around five pump stations and one water tank (Salt Lick tank).	\$120,000	Other	5				5	20	5		10	5		\$19.79	50	4	20					
Montgomery	Mount Sterling Water & Sewer System	WX21173154	460/South Queen Waterline Replacement Project This project will replace 1,2600 LF of aging 8-inch water main that has contributed to past maintenance issues. Additionally, it is expected that this project will help to improve water service to the proposed project area.	\$150,000	Rehab or Replacement of Distribution Infrastructure	15		5			5	5		20			\$500.00	50	9	21					
Montgomery	Levee Road Water Association	WX21173161	Meter Settings Replacement Project This project would identify and replace approximately 250 of the most problematic meter settings in Levee Road Water's system. Many of the existing meter settings are from the 1970s and contain one or more of the following issues: radio read meter is at or near the end of its lifespan, no check valve on the setter, cut-off valve will not shut completely off, meters are not at an adequate depth, brittle or potentially leaking service lines, broken meter boxes.	\$475,000	Upgrade Existing Infrastructure	10		10			5	5		20			\$1,900.00	50	10	22					
Bath	Bath County Water District	WX21011027	Scattered Site System Improvement Project This project will make the following system improvements: upgrade 1,300 feet of 1 1/4 inch line on Reeves Lane to 3 inch line; upgrade 1,100 feet of 1 inch line to 3 inch line on Vance Road from 211 road; complete a road bore on Old Sands Road.	\$140,000	Rehab or Replacement of Distribution Infrastructure	15		5			5	5		20			\$3,111.11	50	5	23					
Morgan	Morgan County Water District	WX21175037	Countywide Waterline Extensions Install pump station on Dedman Rd, and extend waterline on the following roads: Day Branch, Griffy Branch, Haney Branch, Henry Ross Rd, Hog Branch, KY 772, KY 844, Oney Rd, Rube Woods, Splitwood Branch, US 460 East, Sam Litteral Rd, and Poor Boys Rd.	\$1,239,355	Extension to Unserved Areas	10	10				5	10		10	5		\$12,518.74	50	3	24					
Bath	Sharpsburg Water District	WX21011009	Rich Lan Road Waterline Extension Project This project proposes to construct approximately 1.7 miles of waterline alongside Rich Lan Road (KY-1198) in Bath County and crossing into Nicholas County. The project will provide water service to 6 currently unserved households with the possibility of adding additional services in the future.	\$181,150	Extension to Unserved Areas	10	5				5	5		20	5		\$30,191.67	50	6	25					
Menifee	City of Frenchburg	WX21165022	Leatherwood Area Waterline Extension Project This project proposes to extend approximately 11 miles of 4" PVC waterline to the Leatherwood Community of Menifee County. This project will also include the construction of a booster pumping station and a water storage tank. The project will provide water to approximately 25 unserved homes.	\$1,432,000	Extension to Unserved Areas	10	10				5	10		10	5		\$57,280.00	50	4	26					
Montgomery	Montgomery County Water District #1	WX21173101	System Improvement Project This project will replace 5,000 linear feet of small diameter waterlines and install fire hydrants on the new 6" waterline.	\$300,000	Upgrade Existing Infrastructure	10		20			5	5		5			\$419.58	45	11	27					
Montgomery	City of Jeffersonville	WX21173048	Highway 1050 Line Replacement Project This project proposes to replace approximately 4 miles of existing waterline with 6" PVC. The project will provide increased water pressure to approximately 700 homes.	\$300,000	Rehab or Replacement of Distribution Infrastructure	15		10			5	5		5			\$428.57	40	12	28					