

GATEWAY WATER MANAGEMENT COUNCIL - 2019 WATER RANKINGS - TIER I (REGIONAL)

County	Project Owner	WRIS Project Number	Project Description	Estimated Project Cost	Regional Need		Project Impact					Project Status				Priority Boost Points		Tie Breaker		Tier I Score	County	Region
					Regional Needs Met (20 Max)		Purpose (20 Max)	New Connections	Percent of Underserved	Jobs Created/Retained	Other (Max 5)	MHI	Project Delivery (20 Max)	Project Development (20 Max)	Committed Funds (20 Max)	Timeline (20 Max)	Funding Type (20 Max)	10 Max	Connections			
BATH																						
MENIFEE																						
MONTGOMERY																						
MORGAN																						
ROWAN																						
Rowan	City of Morehead	WX21205048	Regional Water Treatment Plant Construction Morehead Utility Plant Board is proposing to construct a new 12.0 million gallon per day water treatment plant (WTP) with new raw water intake on Cave Run Lake, a new raw water transmission line, a new 1 MG ground storage tank on a site adjacent to the proposed WTP, and a new finished water transmission line from the treatment plant to the proposed storage tank. The project will be completed in three phases over a five year period. Phase one will be completed in the first year (2019) and will include the new raw water intake and raw water transmission line. Phase two will be begin on the second year and completed in the fourth year (2020-2022); the second phase will include the construction of the new water treatment plant. The final phase of the project will be completed in the fifth year (2023) and will include the construction of the new ground storage tank and the finished raw water line.	\$28,428,000	New Treatment Plant	10																
Morgan	Morgan County Water District	WX21175041	KY Hwy 191 Waterline Replacement Project - Phase 2 The KY HWY 191 Waterline Replacement Project – Phase 2 will replace the existing aging (30+ years old) waterlines along KY HWY 191 and Barker Branch Rd with new 4” and 8” PVC piping. This will assist the District in reducing the extremely high water loss they are currently experiencing due to waterline breaks and faulty water meters. In addition to waterline replacement, approximately one third of the Morgan County Water District’s (MCWD) water meters will be replaced and upgraded to the newest transmitter system available.	\$3,000,000	Rehab or Replacement of Distribution Infrastructure	15				5	10	5	10	5	20	15	10	330	\$9,090.91	105	1	2
Bath	Sharpsburg Water District	WX21011021	Sharpsburg Water District Water 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		10	5	20	5	10	1,451	\$344.58	100	1	3
Montgomery	City of Jeffersonville	WX21173125	City of Jeffersonville 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 Area	10	20					5	20	5	20	5	5	100	\$2,500.00	95	1	4
Bath	Sharpsburg Water District	WX21011019	Sharpsburg Water District Meter Replacement Project This project will replace 900 manual meters with radio read meters in the area of the system surrounding the City of Sharpsburg.	\$200,000	Upgrade Existing Infrastructure	10					15		10	5	20	5	5	900	\$222.22	85	2	5
Rowan	Rowan Water Inc	WX21205050	Rt. 32 Line Replacement This project will replace the transmission line along Rt. 32 for two miles. The Existing line will be replaced with larger 16 inch line. The Line will also be extended to Old Hilda Rd.	\$500,000	Rehab or Replacement of Distribution Infrastructure	15				5	10	5	5	20	5	10	800	\$625.00	85	2	6	
Morgan	Morgan County Water District	WX21175037	Countywide Waterline Extensions This project proposes to extend waterlines to serve residents that currently do not have access to public water service. The following extensions are Dedman Road, Day Branch, Griffy Branch, Haney Branch, Henry Ross Road, Hog, KY 772, KY 844, Oney Road, Rube Woods, Splitwood Branch, US 460 East, Sam Litteral Road, and Poor Boys Road. This project will serve approximately 93 unserved households and six (6) underserved households.	\$321,800	Extension to Unserved Area	10	15					10	5	20	5	5	349	\$922.06	85	2	7	
Menifee	City of Frenchburg	WX21165017	City of Frenchburg Mountain Ridge Road Waterline Extension 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 un-served households.	\$91,150	Extension to Unserved Area	10	10					10	5	20	5	10	6	\$15,191.67	85	1	8	

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BATH																							
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Montgomery	Mount Sterling Water and Sewer	WX21173041	Mt. Sterling Water & Sewer Main Street Water Main Replacement This project will consist of replacing approximately 5,280' of an aging 12" cast iron waterline (1901) with ductile iron from old Owingsville Road to Samuels Avenue. In addition, 16 hydrants will be replaced with existing water service reconnected.	\$800,000	Rehab or Replacement of Distribution Infrastructure	15		10				5	5	5		20	5	10	1,500	\$533.33	80	2	9
Montgomery	Montgomery County Water District #1	WX21173123	Montgomery County Water District No. 1 Equipment Project The Montgomery County Water District #1 proposes to complete an equipment project that will purchase a variety of needed equipment for the District. There will be no physical construction involved with the project or the need for engineering design work to be completed. All project equipment replacements purchased through the project will be installed by Water District employees. The Water District is applying for USDA RD Loan and Grant Funds in the amount of \$300,000 to complete the proposed project. A rate increase through the Public Service Commission will be sought as part of the project. Project components are listed below: This proposed 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, and a fireproof file	\$300,000	Other	5		20				5	5	5		20	5		715	\$419.58	70	3	10
Rowan	Rowan Water Inc	WX21205044	Rowan Water Inc. New Pump Station and Tank Project A new pump station and a new 250,000 gallon water tank will be constructed near the Rowan County high school. The additional pump station and tank are needed to better service the area.	\$600,000	Increase Water Storage Capacity	15		10				10	5	5		5	5	5	1,200	\$500.00	70	3	11
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	5	5		20	5	5	90	\$11,500.00	70	3	12
Montgomery	Judy Water Association Inc	WX21173121	Judy Water Association 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	5		1,865	\$53.62	65	4	13
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. The specifications for the new pumps will be 10 HP, 300 GPM, and 94 FT TDH.	\$28,600	Rehab or Replacement of Distribution Infrastructure	15		10					5	5		20	5	5	500	\$57.20	65	5	14
Montgomery	Reid Village Water District	WX21173149	Reid Village Water District 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		1,134	\$88.18	65	6	15
Bath	Bath County Water District	WX21011016	Bath County Water District 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		20				5	5	5		10	5		6,064	\$19.79	60	4	16
Montgomery	Judy Water Association Inc	WX21173106	Judy Water Association 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		15					5	5		20	5		1,000	\$200.00	60	7	17

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Morgan	City of West Liberty	WX21175023	City of West Liberty 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			5	5		20	5		833	\$204.80	60	3	18
Morgan	City of West Liberty	WX21175022	City of West Liberty Highway 519 Water Storage Tank Improvement Project The 519 elevated water storage tank requires re-coating to maintain the structural integrity of the structure. The tank was constructed in 2002. Instrumentation/controls for automated operation shall also be installed (mixing system, telemetry, and a level indicator). These additions will allow the utility to monitor the water level in the tank and ensure the chlorine is properly mixed.	\$209,600	Maintenance	5		20			5	5		20	5		833	\$251.62	60	4	19
Montgomery	Montgomery County Water District #1	WX21173044	Montgomery County Water District #1 Whitaker Lane Vault Valve Replacement This project will replace a pressure reducing valve and vault and gate valve at the Whitaker Lane vault. This project will help maintain consistent pressure while flushing and improve fire protection.	\$60,000	Upgrade Existing Infrastructure	10		10			5	5		10	5		200	\$300.00	55	8	20
Montgomery	City of Jeffersonville	WX21173048	City of Jeffersonville 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	5		700	\$428.57	55	9	21
Montgomery	Levee Road Water Association Inc	WX21173161	Levee Road Water Association 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					5	5		20	5	5	250	\$1,900.00	55	10	22
Montgomery	Levee Road Water Association Inc	WX21173107	Levee Road Water Association Phase III Meter Replacement Project This project will replace 200 manual read meters with radio read meters.	\$50,000	Upgrade Existing Infrastructure	10		5			5	5		20	5		200	\$250.00	50	11	23