

GATEWAY WATER MANAGEMENT COUNCIL - 2019 WASTEWATER RANKINGS - TIER I

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)				MHI	Project Delivery (20 Max)	Project Development (20 Max)	Committed Funds (20 Max)	Timeline (20 Max)	Funding Type (20 Max)	10 Max	Connections	Cost Per Connection			
BATH							New Connections	Percent of Underserved	Jobs Created/Retained	Other (Max 5)	<40% of State MHI (20)	Regional (20)	Plans & Specs (20)	> 50% of Total Cost (20)	< 5 Years (20)	Loan (20)	Turbo-Boost (10)					
MENIFEE							5-10 Connections/Mile (20)	> 75% of Customers (20)	> 100 Jobs (20)	More than one purpose (5)	60%-70% of State MHI (15)	Non-Regional (5)	PER (15)	25% - 49% of Total Cost (10)	6- 10 Years (10)	Grant/Loan (15)	Boost (5)					
MONTGOMERY							7- 9 Connections/Mile (15)	50% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)	71%-80% of State MHI (10)		Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)						
MORGAN							4- 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)		81%-90% of State MHI (5)		PE Cost Estimate (10)	Pending Application (5)								
ROWAN							5-3 Connections/Mile (5)	< 25 % of Customers (5)	> 20 Jobs (5)				Preliminary Planning (5)									
Rowan	City of Morehead	SX21205042	Derrickson Lift Station Upgrade Project This project would replace the existing Derrickson Lift Station and corresponding force main to address sanitary sewer overflow (SSO) event by constructing a new lift station on the adjacent site. The new lift station (approximately 700 GPM) would be designed with higher flow pumps and a larger wet well, designed to current regulations. Due to the expansion and growth in customer base in the northern part of Rowan County, approximately 11,000 LF of 10-inch force main would be installed to replace the existing 6-inch force main to increase capacity within this section of the collection system.	\$949,000	Sanitary Sewer Overflow Correction	20		20			5	5	10	20	20	20	10	1389	\$683.23	130	1	1
Montgomery	City of Mount Sterling	SX21173075	Wastewater Capacity Upgrade Project This project is applying for CWSRF 2020 Planning/Design Loan. A Facility Plan Update is required for the scope of work. If the Facility Plan Update is completed before July 2019, Mount Sterling would like to proceed with CWSRF 2020 Construction Loan. This project will increase capacity at Mt. Sterling's Hinkston Creek Wastewater Treatment Plant from the current 3.0 MGD rating up to 6.0 MGD. Also this project will increase designed organic loadings from 5,875 lbs./day up to 10,000 lbs./day. This upgrade is proposed to include increased influent pumping, additional screenings capacity, increased aerator capacity, additional disinfection capabilities and increase sludge removal and sludge treatment improvements. The expansion will be constructed on adjacent site that is owned by the City of Mount Sterling.	\$12,500,000	Major Treatment Plant Rehab/Upgrade	20		20			5	5	10	20	20	20	10	4936	\$2,532.41	130	1	2
Menifee	City of Frenchburg	SX21165018	City of Frenchburg Wastewater Collection System Rehab Rehabilitation of existing gravity sewer system to eliminate or reduce the amount of infiltration and inflow into the sewer system. Replacement of deteriorated manholes, broken pipes, and leaking customer service laterals.	\$1,061,850	Rehab or Replacement of Collection Infrastructure	15		20			10	5	10	5	20	15	10	260	\$4,084.04	110	1	3
Bath	City of Owingsville	SX21011002	City of Owingsville Lagoon System Cleaning Project This project proposes cleaning of the lagoon system at the wastewater treatment plant. The plant was constructed in 1986. The lagoon system treatment facility comprises approximately 14 acres. The project will also include installation of a mechanical influent screen at the plant.	\$700,000	Minor Treatment Plant Rehab/Upgrade	15		20			5	5	5		20	15	10	753	\$929.61	95	1	4
Bath	City of Owingsville	SX21011020	City of Owingsville Sewer Extension to Remaining Unserviced in City Limits This project proposes to connect the few remaining homes within Owingsville city limits to public sewer service extending approximately 5,250 LF of 6" PVC and 1,000 LF of 8" PVC. It is estimated that approximately 20 homes will be connected on Water Plant Road and KY 36 North.	\$200,000	Extension to Unserviced Areas	20	20				5	5	5		20	15	5	5	\$40,000.00	95	2	5
Montgomery	Montgomery County Sanitation District #2	SX21173024	Pump Station No. 5 Project Repair to pump station #5, and replacement of approximately 3,640 LF of force main.	\$267,000	Rehab or Replacement of Collection Infrastructure	15		20			5	5	10		20	5	5	655	\$407.63	75	2	6
Bath	Bath County Sanitation District	SX21011018	Bath County Sanitation District Preston Sewer Project Phase II This project proposes to extend sewer lines to the Meadowbrook Subdivision on Blevins Valley road, approximately 7,000 LF of 4 in. PVC, 5,000 LF of 2 in. PVC, 25 dual compartment septic tanks, 15 individual grinder pumps, 35 septic tank filters, and 1 lift station to serve approximately 50 homes.	\$470,000	Extension to Unserviced Areas	20	20					5	10		10	5	5	100	\$4,700.00	75	3	7
Montgomery	Montgomery County Sanitation District #2	SX21173034	Pump Station Upgrade 11 and 15 Replace grinder pumps at pump stations 11 and 15 with non clog pumps. This project includes replacing wet wells and 1,700 LF of 4 in. force main.	\$510,000	Rehab or Replacement of Collection Infrastructure	15		20			5	5	10		20	5	5	653	\$781.01	70	3	8
Montgomery	Mount Sterling Water and Sewer	SX21173084	Bridgett Hill Drive Phase II Project This proposed project would replace approximately 1,750 LF of 8" gravity sewer that is contributing to I & I issues. The proposed project would serve approximately 450 connections.	\$218,000	Rehab or Replacement of Collection Infrastructure	15		5			5	5	5		20	5	5	450	\$484.44	60	4	9

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BATH																						
MENFEE																						
MONTGOMERY																						
MORGAN																						
ROWAN																						
Morgan	City of West Liberty	SX21175010	<p>City of West Liberty Sewer Line Replacement Project This project proposes to replace aging sanitary sewer lines on Main Street, Prestonsburg Street, Trimble Street, Court Street, Glenn Avenue, and a portion of Broadway to reduce I&I.</p> <p>Under the proposed project, an I&I Study will be conducted. The I&I Study will include manhole inspection, TV line inspection, smoke testing, etc.</p>	\$655,000	Rehab or Replacement of Collection Infrastructure	15		5				5			20		10	100	\$6,550.00	55	1	10
Morgan	City of West Liberty	SX21175023	<p>Control Panel Replacement and Upgrade Project The proposed project will replace three aging control panels (Keeton Heights, Brooks Hill, Town House, and McClain Way Control Panel; Index Hill Control Panel; and the Commercial Bank Control Panel), add a quick hook-up for a generator at the Main Station, and purchase a much-needed portable generator large enough to power the system's 40hp pumps.</p>	\$273,000	Upgrade Existing Infrastructure	10				5		5			20		5	644	\$423.91	45	2	11