

**FY 2019 County Tier II Wastewater Project Ranking
Gateway ADD**

Project County	Project Owner	WRIS Project Number	Project Description	Estimated Project Cost	Regional Need	Project Impact				Tie Breaker	Total	County	Region	
						Regional Needs Met (20 Max)	Purpose (20 Max)	Percent of Underserved	Other (Max 5)					
						Primary (20)	New Connections	> 75% of Customers (20)	Project has more than one purpose (5)	Cost Per Connection	40 Points Max			
						Secondary (15)	≥ 10 Connections/Mile (20)	50% - 75% of Customers (15)						
						All Other Needs (5)	7 - 9 Connections/Mile (15)	25% - 49% of Customers (10)	Other (5)					
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Menifee	City of Frenchburg	SX21165020	City of Frenchburg Miscellaneous Sewer Extension Ponder Branch Sewer Extension - This project proposes to construct approximately 4,750 linear feet of 2" HDPE force main, 500 linear feet of 1 1/4" of HDPE service line, and installation of 9 grinder pumps to provide sewer service to 9 homes on Ponder Branch. Tower Road and Crescent Hill Sewer Extension - This project proposes to construct approximately 4,000 linear feet of gravity and force main sewer to serve approximately 12 households.	\$455,000	Extension to Unserved Areas	20	20			\$21,666.67	40	5	17	
Menifee	City of Frenchburg	SX21165015	Bryant Lane/Shotgun Hollow Sewer Line Extension Construction of approximately 5,808 LF of 8" PVC gravity sewer to serve 29 homes.	\$650,250	Extension to Unserved Areas	20	20			\$22,422.41	40	6	18	
Montgomery	Mount Sterling Water & Sewer System	SX21173055	Mt. Sterling Water & Sewer I&I Study and Repair Project Identify and correct problems associated with rain water entering the sanitary sewer system via breaks in the wastewater collection system and/or illegal connections such as storm sewers, roof drains, or sump pumps.	\$625,000	Rehab or Replacement of Collection Infrastructure	15		20		\$130.10	35	5	19	
Montgomery	Mount Sterling Water & Sewer System	SX21173078	Sewer Jetting Machine Replacement Project The proposed project would replace the existing sewer jetting machine that is beginning to experience frequent maintenance issues due to age. The sewer jetting machine removes blockages/obstructions found within Mount Sterling Water and Sewer's wastewater collection system.	\$77,000	Upgrade Existing Infrastructure	10		20		\$15.88	30	6	21	
Montgomery	Montgomery County Sanitation District #2	SX21173010	Montgomery Co. Sanitation Dist.#2 Lift Station and Line Upgrade Upgrade of Lift Station #2, including approximately 6,600 LF of force main, and road bores.	\$464,000	Upgrade Existing Infrastructure	10		20		\$708.40	30	7	22	
Montgomery	Mount Sterling Water & Sewer System	SX21173015	Eastland Heights Lift Station Upgrade Project This project will upgrade the Eastland heights lift station to current standards and wet Wells to meet DOW requirements. Upgrade of existing control panel, pumps, guide rail system and wet well capacity.	\$75,000	Meet Regulatory Requirements	15		5		\$3,000.00	20	8	23	
Montgomery	Mount Sterling Water & Sewer System	SX21173074	Spring Street Sanitary Sewer Replacement This project consists of replacing approximately 750 LF of 8" gravity sewer main, along with one (1) manhole.	\$74,250	Rehab or Replacement of Collection Infrastructure	15		5		\$4,640.63	20	9	24	
Montgomery	Mt. Sterling Water & Sewer System	SX21173023	Longwood Tie In Project This project will reduce the capacity of this station as a result of the reduced amount of flow received by this station. Current capacity of the station is 1,000 GPM utilizing a 12" force main. Items required to be resized are the control panel, pumps, guide rail system. A reduction the size of the sewage force main serving this station is also required. The proposed capacity will be 250 GPM.	\$275,000	Green Project	10			5	\$64.42	15	10	26	

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Montgomery	Mount Sterling Water & Sewer System	SX21173081	Richmond/Caulk Sewer Line Spot Repair Project This proposed project will repair multiple problem areas along approximately 1,100 LF of 8" gravity sewer that is contributing to I&I issues. This project will benefit approximately 1,150 connections.	\$180,000	Rehab or Replacement of Collection Infrastructure	10		5		\$156.52	15	11	27
Montgomery	Mount Sterling Water & Sewer System	SX21173053	Alliance Acres Lift Station Project Upgrade of control panel, pumps, guide rails, and increase wet well capacity.	\$85,000	Upgrade Existing Infrastructure	10		5		\$157.70	15	12	28
Montgomery	Mount Sterling Water & Sewer System	SX21173051	Doe Run Lift Station Project Upgrade of control panel, pumps, guide rails, and increase wet well capacity.	\$85,000	Upgrade Existing Infrastructure	10		5		\$157.70	15	13	29
Montgomery	Mount Sterling Water & Sewer System	SX21173027	Spencer Road Lift Station Project Upgrade of control panel, pumps, guide rails, and increase wet well capacity.	\$85,000	Upgrade Existing Infrastructure	10		5		\$157.70	15	14	30
Montgomery	Mount Sterling Water & Sewer System	SX21173080	Levee Road Sewer Replacement/Spot Repair Project This proposed project will replace approximately 1,300 LF of 12" gravity sewer that is subject to excessive I&I adding an unnecessary demand on the wastewater treatment facilities during rain or wet weather events. This project will benefit approximately 1,000 customers.	\$180,000	Rehab or Replacement of Collection Infrastructure	10		5		\$180.00	15	15	31
Montgomery	Mt. Sterling Water & Sewer System	SX21173054	LMS Lift Station Elimination Project Construction of this project will consist of eliminating the LMS Lift Station and installing approximately 2,000 LF of 8" gravity sewer and approximately 6 manholes.	\$100,000	Green Project	10			5	\$185.53	15	16	32
Montgomery	Mount Sterling Water & Sewer System	SX21173049	Woodford Drive Lift Station Upgrade Upgrade of control panel, pumps, guide rails, and increase wet well capacity.	\$100,000	Upgrade Existing Infrastructure	10		5		\$185.53	15	17	33
Montgomery	Mount Sterling Water & Sewer System	SX21173050	Arlington Avenue Lift Station Upgrade Upgrade of control panel, pumps, guide rails, increase wet well capacity and up size approximately 3,500 LF of 4" force main.	\$175,000	Upgrade Existing Infrastructure	10		5		\$324.68	15	18	34
Montgomery	Mount Sterling Water & Sewer System	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	10		5		\$484.44	15	19	35
Montgomery	Mount Sterling Water & Sewer System	SX21173082	South Maysville Sewer Line Replacement Project This proposed project will replace approximately 580 LF of aging 8" gravity sewer, which provides wastewater services to approximately 12 downtown businesses.	\$72,500	Rehab or Replacement of Collection Infrastructure	10		5		\$6,041.67	15	20	37
Montgomery	Mount Sterling Water & Sewer System	SX21173079	Onsite Fuel Storage The proposed onsite fuel storage would allow Mount Sterling Water and Sewer to store an adequate level of fuel supply at the WWTP to use in the event of an emergency.	\$50,000	Other	5			5	\$10.31	10	21	39

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Montgomery	Mount Sterling Water & Sewer System	SX21173017	Portable Diesel Pump Project Purchase of portable diesel pump capable of serving lift stations in event of power failure or mechanical failure.	\$75,000	Other	5			5	\$15.70	10	22	40
Montgomery	Mount Sterling Water & Sewer System	SX21173077	Sewer Camera Replacement Project This proposed project would replace the current video inspection camera. The unit would allow Mount Sterling Water and Sewer to continue to evaluate the condition of the sanitary sewer system, identify any defects and problem areas within the sanitary sewer system, and minimize sanitary sewage overflows and limiting potential liability.	\$151,000	Other	5			5	\$31.14	10	23	41
Montgomery	Montgomery County Sanitation District #2	SX21173062	Combo Vac Truck Project Purchase of vehicle that has vacuum capabilities and a capacity of 3,000 gallons. Vehicle will be utilized to pump wastewater from various points within the system to facilitate repairs and maintenance.	\$100,000	Other	5			5	\$153.14	10	24	42
Morgan	City of West Liberty	SX21175010	System Sewer Line Replacement Project This project propose 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. An I&I Study will also be conducted.	\$655,000	Rehab or Replacement of Collection Infrastructure	15		5		\$6,550.00	20	3	25
Rowan	Morehead Utility Plant Board	SX21205035	Morehead Utility Plant Board 519 Sewer Extension Project This project proposes to extend approximately 3,600 LF of 2-inch PVC collector sewer alongside KY 519 to serve 13 homes and 1 animal shelter. Additionally, the project will include 13 residential grinder stations and one (1) duplex lift station.	\$200,000	Extension to Unserved Areas	20	20			\$14,285.71	40	3	16
Rowan	Morehead Utility Plant Board	SX21205041	Morehead Utility Plant Board US 60 Sewer Line Rehab The proposed project will clean, inspect, and repair problem areas in the 36" gravity concrete sewer line running parallel to US 60. The project will begin near the Seal Master manufacturing facility and extend approximately 18,100 LF in a southwesterly direction to the WWTP. In addition to the sewer line rehab work, the project will also inspect, re-line, and re-seal approximately 45 manholes. This is the main sewer line coming from the City of Morehead to the WWTP.	\$1,500,000	Rehab or Replacement of Collection Infrastructure	15		20		\$308.26	35	4	20
Rowan	Morehead Utility Plant Board	SX21205031	MUPB Residential Grinder Replacement Project This project proposes to replace 100 malfunctioning residential grinders in the collection system.	\$250,000	Upgrade Existing Infrastructure	10		5		\$2,500.00	15	5	36

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Rowan	Morehead Utility Plant Board	SX21205042	<p>Derrickson Lift Station Upgrade Project</p> <p>This project would replace the existing Derrickson Lift Station and corresponding force main to address sanitary sewer overflow (SSO) events. 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 increase capacity within this section of the collection system.</p>	\$949,000	Upgrade Existing Infrastructure	10		5		\$6,202.61	15	6	38