

**FY 2019 Regional Tier II Water 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)						
							New Connections	Percent of Underserved	Other (Max 5)	Cost Per Connection	40 Points Max		
							≥ 10 Connections/Mile (20)	> 75% of Customers (20)	Project meets multiple needs (5)				
							7 - 9 Connections/Mile (15)	50% - 75% of Customers (15)	Other (5)				
							4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)					
							≤ 3 Connections/Mile (5)	< 25% of Customers (5)					
Montgomery	Mount Sterling Water & Sewer System	WX21173157	VFD Replacement High Service Building Project This proposed project will replace an aging Variable Frequency Drive (VFD) that controls the #1 high service pump. Replacement parts for the existing VFD are not readily available due to the equipment's age.	\$20,000	Upgrade Existing Infrastructure	10		20		\$3.63	30	20	36
Montgomery	Mount Sterling Water & Sewer System	WX21173094	Automatic Flush Valve Project This project will install 10 flush valves throughout the distribution system.	\$35,000	Upgrade Existing Infrastructure	10		20		\$6.56	30	21	37
Montgomery	Mount Sterling Water & Sewer System	WX21173095	Valve Replacement Project This project will replace 25 old valves that no longer operate properly.	\$150,000	Upgrade Existing Infrastructure	10		20		\$28.12	30	22	38
Rowan	Morehead Utility Plant Board	WX21205042	Radio Read Meter and Technology Project This project will install approximately 3,400 radio read meters throughout the distribution system. The project will also secure all necessary computer technology to implement the radio read meter system.	\$700,000	Upgrade Existing Infrastructure	10		20		\$212.12	30	4	39
Montgomery	Mount Sterling Water & Sewer System	WX21173155	Osborne Road Water Tank Painting Project This proposed project would paint the exterior of the two 2.5 million gallon water storage towers (Osborne Road Tank #1 and Osborne Road Tank #2) and booster station, along with associated surface prep.	\$450,000	Maintenance	5		20		\$81.58	25	23	40
Montgomery	Mount Sterling Water & Sewer System	WX21173041	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		\$533.33	25	24	41
Montgomery	Mount Sterling Water & Sewer System	WX21173008	Spencer Road Water Main Extension This project will consist of the installation of approximately 850' of 16" DI water main extending from Spencer Road to the Mt. Sterling by-pass. This project will supply adequate volume and capacity for future growth as well as improve water quality.	\$250,000	Extension to Unserved Areas	10		10		\$100.00	20	25	42
Montgomery	Mount Sterling Water & Sewer System	WX21173066	Fire Hydrant Project This project will add 43 fire hydrants and 5 flush valves in 13 older subdivisions in Mt. Sterling.	\$168,000	Upgrade Existing Infrastructure	10		10		\$112.00	20	26	43
Montgomery	Levee Road Water Association	WX21173107	Phase III Meter Replacement Project This project will replace 200 manual read meters with radio read meters.	\$50,000	Rehab or Replacement of Distribution Infrastructure	15		5		\$250.00	20	27	44
Morgan	City of West Liberty	WX21175022	Highway 519 Water Storage Tank Improvement The 519 elevated water storage tank requires re-coating to maintain the structural integrity of the structure. The tank was constructed in 2002.	\$209,600	Maintenance	5		15		\$251.62	20	4	45
Montgomery	Montgomery County Water District #1	WX21173044	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		\$300.00	20	28	46
Rowan	Morehead Utility Plant Board	WX21205034	Waterline Rehab Project This project will rehab approximately 1,225 linear feet of existing 6" waterline on Sun Street.	\$150,000	Rehab or Replacement of Distribution Infrastructure	15		5		\$1,500.00	20	5	47

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Montgomery	Levee Road Water Association	WX21173137	Line Checking Meter Project This project will purchase and install five line checking meters to allow for effective and timely leak detection within the distribution system.	\$10,500	Other	5				\$12.12	10	38	57