

2016 County Water Project Ranking
Gateway ADD

Project County	Project Owner	WRIS Project Number	Project Description	Estimated Project Cost	Regional Need	Project Impact					Project Status				Tie Breaker	Total	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)	Cost Per Connection	140 Points Max				
Bath County	Montgomery County	Morgan County	Rowan County			Regional (20)	Non-Regional (5)	Plans & Specs (20)	PER (15)	Procurement (10) OR	PE Cost Estimate (10)	Preliminary Planning (5)						
						New Connections	Percent of Underserved	Jobs Created/Retained	Other (Max 5)	Project meets multiple needs (5)	Other (5)							
						≥ 10 Connections/Mile (20)	≥ 75% of Customers (20)	> 100 Jobs (20)	Project meets multiple needs (5)	Non-Regional (5)	Other (5)							
						7 - 9 Connections/Mile (15)	80% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)									
						4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)										
						5+ Connections/Mile (5)	≤ 25% of Customers (5)	> 20 Jobs (5)										
Bath	Sharpsburg Water District	WX21011019	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			5	5		20	20	\$222.22	75	I	18
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	Upgrade Existing Infrastructure	10	20			5	5		20	15	\$344.59	75	2	19
Bath	Bath County Water District	WX21011018	Bath County Water District System Appurtenance Project This project will replace 17 existing fire hydrants in the Salt Lick area with new fire hydrants and new valves.	\$53,000	Rehab or Replacement of Distribution Infrastructure	15	20			5	5		20		\$14.09	65	3	23
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	20			20	5		10	5	\$19.79	65	4	24
Bath	Bath County Water District	WX21011012	Flat Creek Road Waterline Extension This project will extend approximately 2,100 LF of 4" PVC waterline along Flat Creek Road to the intersection of KY 1198. The project will then extend approximately 2,600 LF of 3" PVC waterline west along KY 1198 and interconnect with Sharpsburg Water District. From the Flat Creek Road/KY 1198 intersection, approximately 1,200 LF of 3" waterline will be extended east and interconnected with the City of Owingsville.	\$242,300	Extension to Unserved Areas	10	5	10		20	10		10		\$161.43	60	5	31
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 un-served households with the possibility of adding additional services in the future.	\$136,086	Extension to Unserved Areas	10	10			5	5		20	5	\$22,681.00	55	6	38
Bath	Sharpsburg Water District	WX21011020	AC Line Replacement Project This project proposes to identify and replace all of the AC (abestoes concrete) waterlines in the distribution system.	\$300,000	Rehab or Replacement of Distribution Infrastructure	15	5			5	5		10	5	\$2,068.97	45	7	52
Bath	Bath County Water District	WX21011027	Scattered Site System Improvement Project This project will make the following system improvements: upgrade 1300 feet of 1 1/4 inch line on Reeves Lane to 3 inch line; upgrade 1100 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	Upgrade Existing Infrastructure	10	5			5	5		20		\$3,111.11	45	8	53
Bath	City of Owingsville	WX21011030	Atkinson Road Waterline Extension Project This project will construct approximately one mile of 2-inch pvc waterline along Atkinson Road. This project will provide water service to three currently unserved households.	\$100,000	Extension to Unserved Areas	10	5			5	5		10	5	\$33,333.33	40	9	71

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Bath County	Menifee County	Montgomery County	Morgan County	Rowan County														
						≥ 10 Connections/Mile (20)	≥ 75% of Customers (20)	> 100 Jobs (20)	Project meets multiple needs (5)	Regional (20)	Plans & Specs (20)	> 50% of Total Cost (20)	< 5 Years (20)	Loan (20)				
						7 - 9 Connections/Mile (15)	80% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)	Non-Regional (5)	PER (15)	25% - 49% of Total Cost (10)	6 - 10 Years (10)	Grant/Loan (15)				
						4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)			Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)				
						5 Connections/Mile (5)	< 25% of Customers (5)	> 20 Jobs (5)			PE Cost Estimate (10)	Pending Application (5)						
											Preliminary Planning (5)							
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. Currently the system for the distribution control is working appropriately. The plant control system is in several stages of disrepair. The entire plant SCADA system needs to be replaced. It is the wish of the Commission to fully integrate the two systems. This would allow for more efficient service and repair via one company.	\$66,000	Minor Treatment Plant Rehab/Upgrade	15	20			20	5	20			\$15.33	80	I	I3
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 un-served households.	\$91,150	Extension to Unserved Areas	10	20			5	10	20	5		\$15,191.67	70	2	2I
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 un-served homes.	\$1,432,000	Extension to Unserved Areas	10	5			5	10	10	5		\$57,280.00	45	3	55
Montgomery	Mount Sterling Water & Sewer System	WX21173146	WTP Polymer Injection System Replacement The polymer injection system is a critical component in the processing of sludge and chemical residues removed/used within the water treatment process. The polymer blending system mixes both polymer and water at ratios high enough to effectively minimize sludge volumes while reducing chemical usage.	\$10,000	Minor Treatment Plant Rehab/Upgrade	15	20			20	5	20			\$0.64	80	I	8
Montgomery	Mount Sterling Water & Sewer System	WX21173147	WTP Chemical Pump Replacement This project proposes to replace the Poly Aluminum Chloride pumps (2), fluoride pumps (2), individual filter Poly Aluminum Chloride pumps (4), and individual filter Polymer pumps (4). These pumps allow for the transfer and chemical feed of various chemicals throughout the treatment process	\$17,500	Minor Treatment Plant Rehab/Upgrade	15	20			20	5	20			\$1.13	80	2	9
Montgomery	Mount Sterling Water & Sewer System	WX21173134	Mount Sterling Water and Sewer Bottom of Filter Chlorine Analyzers This project will provide funding for rehab work at the water treatment plant to replace bottom of filter chlorine analyzers. The units will be used to have CL2 readings on each of the four filters at the bottom for backwash and chemical adjustments.	\$25,000	Minor Treatment Plant Rehab/Upgrade	15	20			20	5	20			\$1.61	80	3	10
Montgomery	Mount Sterling Water & Sewer System	WX21173144	WTP Filter Control Rehab This project will rehab each of the four (4) filter controls at the WTP. These controls allow for the operation of each filter, a key component to the WTP process. This filters control valve actuators allowing for the volume of water to be treated to be adjusted based on plant performance criteria.	\$40,000	Minor Treatment Plant Rehab/Upgrade	15	20			20	5	20			\$2.58	80	4	1I
Montgomery	Mount Sterling Water & Sewer System	WX21173043	WTP Backwash Valve Replacement This project will consist of the replacement of aging valves associated with the WTP filtration system. Specifically the filter to waste, sewer, and influent valves for each of the 4 filters.	\$75,000	Minor Treatment Plant Rehab/Upgrade	15	20			20	5	20			\$4.84	80	5	12

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Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Non-Regional (5)	≥ 10 Connections/Mile (20)	80% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)	Non-Regional (5)	PER (15)	25% - 49% of Total Cost (10)	6 - 10 Years (10)	Grant/Loan (15)						
Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County		7 - 9 Connections/Mile (15)	25% - 49% of Customers (10)	20 - 49 Jobs (10)			Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)						
Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County		4 - 6 Connections/Mile (10)	< 25% of Customers (5)	> 20 Jobs (5)			PE Cost Estimate (10)	Pending Application (5)								
Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County		5+ Connections/Mile (5)					Preliminary Planning (5)									
Montgomery	Mount Sterling Water & Sewer System	WX21173145	Slate Creek Stream Stabilization At present, Slate Creek, Mount Sterling's point of withdrawal for the WTP has eroded and undercut the stream bank and is encroaching on various plant structures and process equipment/holding basins. In an effort to stabilize and stop erosion, the utility proposes to install gabion baskets along approximately 175' of stream bank in addition to the reconstruction of the area already damaged by continual water movement and flooding.	\$50,000	Other			20						20				\$3.22	70	6	20
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									5				\$6.56	60	7	27
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									5				\$53.62	60	8	28
Montgomery	Levee Road Water Association	WX21173090	Gate Valve Project This project will install five 4" gate valves, five 3" gate valves, and ten blow-off valves throughout the distribution system.	\$50,000	Upgrade Existing Infrastructure									5				\$57.74	60	9	29
Montgomery	City of Jeffersonville	WX21173059	Highway 599 Water Tank Rehab Project The project proposes to rehab Jeffersonville Water's 300,000 gallon elevated storage tank along Kentucky Highway 599. As part of the project, the exterior of the water storage tank will be painted and deficiencies corrected. The project will affect approximately 1,450 households.	\$220,000	Rehab or Replacement of Distribution Infrastructure									5				\$151.72	60	10	30
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									5		5		\$533.33	60	11	32
Montgomery	Levee Road Water Association	WX21173047	Countryside Drive Waterline Extension This project proposes to extend approximately 8,030 LF of 3" PVC and 130 LF of 3" PE on Countryside Drive. This project will also rehab an existing water storage tank. The tank uses solar power to provide the electricity required for telemetry operation and is functioning poorly, and must be enhanced to ensure adequate operation of the existing system, and this new extension. The waterline extension will serve approximately 19 homes which currently rely upon drilled wells.	\$246,045	Extension to Unserved Areas									5		10		\$9,841.80	60	12	33
Montgomery	Mount Sterling Water & Sewer System	WX21173054	Onsite Fuel Storage This project would consist of installing a 3,000 gallon double walled fire rated unleaded fuel storage tank, concrete pad, containment, and fuel pumping system capable of tracking the fuel usage of each individual operator.	\$30,000	Other									5		5		\$5.57	55	13	34
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									5		5		\$57.20	55	14	35
Montgomery	Judy Water Association	WX21173106	Meter Change-Out Project This project will test and replace as necessary 1,000 radio read meters currently installed throughout the distribution system.	\$200,000	Upgrade Existing Infrastructure									5		5		\$200.00	55	15	36

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Morgan County						4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)			Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)				
Rowan County						5+ Connections/Mile (5)	< 25% of Customers (5)	> 20 Jobs (5)			FE Cost Estimate (10)	Pending Application (5)						
											Preliminary Planning (5)							
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. The project will provide water service to 25 currently un-served households.	\$250,000	Extension to Unserved Areas	10	15			20	5	5		\$2,500.00	55	16	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	Maintenance	5		20		5	5		10	\$28.12	50	17	39	
Montgomery	Reid Village Water District	WX21173046	Reid Village District Wades Mill Tank Mixing Systems Project This project will add a mixing system to the utility's Wades Mill water storage tank. The addition of a mixing system will improve TTHMs. This addition to the tank will ensure the chlorine is properly mixed.	\$20,000	Upgrade Existing Infrastructure	10		10		5	5		20	\$70.18	50	18	40	
Montgomery	Montgomery County Water District #1	WX21173110	Fire Hydrant Improvement Project This project will install approximately 8 new fire hydrants and provide maintenance on existing fire hydrants. The 8 new hydrants will be installed on the following roads: Spencer Road (3), 646 (1), Oldham Road (2), Greenbriar Road (1), and US 460 (1).	\$70,000	Upgrade Existing Infrastructure	10		10		5	5		20	\$280.00	50	19	41	
Montgomery	Mount Sterling Water & Sewer System	WX21173065	South Queen Project This project will replace 1260 feet of 4-inch cast iron pipe with 8-inch ductile iron pipe and add an additional 2000 feet of 8-inch ductile iron pipe for a total of 3260 feet. The additional 2000 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		5	5		20	\$1,086.67	50	20	42	
Montgomery	Mount Sterling Water & Sewer System	WX21173111	Waterline Rehab Projects - Various Sites Replacement of aging cast iron water mains with ductile iron pipe predominantly in the downtown area. Streets in question include but are not limited to High Street, Main Street, Samuels Avenue and Richmond Avenue.	\$600,000	Rehab or Replacement of Distribution Infrastructure	15		5		5	5	5	10	\$2,000.00	50	21	43	
Montgomery	Mount Sterling Water & Sewer System	WX21173052	Scott Street Waterline Replacement This project proposes the replacement of existing waterline along Scott Street, from Fox Street to Tenny Avenue. The project will cap off and abandon in place approximately 1,250 LF of 4" CI waterline and replace it with 8" DI waterline.	\$50,000	Rehab or Replacement of Distribution Infrastructure	15		5		5	5		20	\$2,500.00	50	22	44	
Montgomery	Mount Sterling Water & Sewer System	WX21173008	Spencer Road Water Main Extension This project will consist of the installation of approximately 850' of 16" ductile iron 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	Upgrade Existing Infrastructure	10		10		5	5		10	\$100.00	45	23	46	
Montgomery	Montgomery County Water District #1	WX21173101	System Improvement Project This project will replace 5000 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	24	48	
Montgomery	Levee Road Water Association	WX21173107	Phase III Meter Replacement Project This project will replace 200 manual read meters with radio read meters.	\$100,000	Upgrade Existing Infrastructure	10		5		5	5		20	\$500.00	45	25	49	
Montgomery	City of Jeffersonville	WX21173116	Fay Street Tie In Project This project will loop waterlines to improve flushing capabilities. This will allow for improved water service for 25 existing customers.	\$15,000	Upgrade Existing Infrastructure	10		5		5	5		20	\$600.00	45	26	50	

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Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Non-Regional (5)	4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)	Other (5)	Non-Regional (5)	FE Cost Estimate (10)	Pending Application (5)						
Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Montgomery County	Non-Regional (5)	5+ Connections/Mile (5)	< 25% of Customers (5)	> 20 Jobs (5)	Other (5)	Non-Regional (5)	Preliminary Planning (5)							
Montgomery	City of Jeffersonville	WX21173072	City of Jeffersonville Office Equipment Upgrade This project will upgrade the City of Jeffersonville's office equipment, improve daily workflows, and add digital file backup storage. The aforementioned goals will be achieved through the purchases of three (3) new desktop computers, a bill scanning device, a receipt printer, a new cash drawer, and a data backup kit for off-site storage. The City will also put in place a remote monitoring server to backup all computer hard drives.	\$10,000	Other	5				5	5	5		20		\$2.16	40	27	56
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.	\$3,500	Other	5				5	5	5		20		\$4.04	40	28	57
Montgomery	Mount Sterling Water & Sewer System	WX21173054	Onsite Fuel Storage This project would consist of installing a 3,000 gallon double walled fire rated unleaded fuel storage tank, concrete pad, containment, and fuel pumping system capable of tracking the fuel usage of each individual operator. This project would allow for onsite storage and minimize the utility's reliance, for the short term, on outside sources of fuel in the event of an emergency.	\$30,000	Other	5				5	5	5		20		\$5.57	40	29	58
Montgomery	City of Jeffersonville	WX21173117	Equipment Project This project will purchase equipment to assist the water system with the monitoring of TAA's and phosphorous (hydrant meter, flush chlorinator, test kit, etc.).	\$10,000	Other	5				5	5	5		20		\$5.63	40	30	59
Montgomery	City of Jeffersonville	WX21173115	Utility Truck Project This project will purchase a new 4 wheel drive 3/4 ton utility truck for use by the water system.	\$50,000	Other	5				5	5	5		20		\$27.69	40	31	60
Montgomery	Montgomery County Water District #1	WX21173132	Building Project Phase II This project will consist of the renovation of an existing storage building.	\$25,000	Other	5				5	5	5		20		\$34.97	40	32	61
Montgomery	Mount Sterling Water & Sewer System	WX21173096	GIS Project This project will implement a GIS program for the water utility that will include GPS point collection of valves, electronic files and maps, and hard copy maps.	\$225,000	Other	5				5	5	5		20		\$42.17	40	33	63
Montgomery	Mount Sterling Water & Sewer System	WX21173135	Storage Tank Demolition This project will consist of the demolition of an old underground storage tank, previously decommissioned, located on Fairview Avenue.	\$225,000	Other	5				5	5	5		20		\$42.17	40	34	64
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			5	5		10		\$112.00	40	35	65
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	Maintenance	5		10			5	5		10	5	\$300.00	40	36	66
Montgomery	Levee Road Water Association	WX21173136	Radio Read Meter Replacement Project This project will replace four two-inch radio read meters throughout the distribution system.	\$2,400	Maintenance	5		5			5	5		20		\$600.00	40	37	67
Montgomery	City of Jeffersonville	WX21173050	New Cut Rd Line Replacement Project This project will replace approximately 1,500 linear feet of existing waterline with 8" PVC. This project will improve water quality and service to approximately 75 households.	\$50,000	Upgrade Existing Infrastructure	10		5			5	5		10	5	\$666.67	40	38	68
Montgomery	Judy Water Association	WX21173088	Bourbon County Line Upgrade Project This project will upgrade a one mile section of line on KY 537 (Bunker Hill Road) with 6" PVC waterline. Completion of this project will improve water volume and pressure to approximately 300 homes in the area.	\$300,000	Upgrade Existing Infrastructure	10		5			5	5		10	5	\$1,000.00	40	39	69
Montgomery	City of Jeffersonville	WX21173051	Corey Lane Improvement Project The project will replace approximately 1,000 feet of existing 1.5" PVC waterline with 4" PVC waterline. The project will enhance water service to 8 households.	\$18,000	Upgrade Existing Infrastructure	10		5			5	5		10	5	\$2,250.00	40	40	70
Montgomery	Levee Road Water Association	WX21173138	Fence Replacement Project This project will replace an existing chain link fence with a new ten foot high chain link fence. The fence will enclose an area of approximately 80 foot square.	\$10,000	Other	5				5	5	5		10	5	\$11.55	35	41	72

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Project County	Project Owner	WRIS Project Number	Project Description	Estimated Project Cost	Regional Need	Project Impact					Project Status				Tie Breaker	Total	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)	Cost Per Connection	140 Points 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)				
						≥ 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)				
						7 - 9 Connections/Mile (15)	80% - 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)			FE Cost Estimate (10)	Pending Application (5)						
						5+ Connections/Mile (5)	< 25% of Customers (5)	> 20 Jobs (5)			Preliminary Planning (5)							
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	Upgrade Existing Infrastructure	10	10			5	5		5	\$428.57	35	42	73	
Montgomery	Montgomery County Water District #1	WX21173109	Concrete Abestos Pipe Replacement Project This project will replace approximately 5000 linear feet of concrete abestos line with 6 and 8 inch PVC line. The project will install approximately 8 new fire hydrants and reconnect the services to the new water lines.	\$400,000	Rehab or Replacement of Distribution Infrastructure	15	5			5	5		5	\$2,666.67	35	43	74	
Montgomery	City of Jeffersonville	WX21173114	Harpers Ridge Waterline Tie In Project This project will use 6" PVC waterline to tie in two existing waterlines on Harpers Ridge Road. This project will improve water quality to over 150 customers, eliminate two dead end lines, improve water pressure, chlorine levels, and reduce water loss.	\$100,000	Upgrade Existing Infrastructure	10	5			5	5		5	\$666.67	30	44	75	
Montgomery	City of Jeffersonville	WX21173113	Spruce Valley Waterline Tie In Project This project will extend approximately 3,600 LF of waterline along Spruce Valley Road to tie in Rt 213 and Rt 599 existing waterlines. This project will provide improved water pressure for approximately 100 existing customers on Rt 213 and Rt 599.	\$80,000	Upgrade Existing Infrastructure	10	5			5	5		5	\$800.00	30	45	76	
Montgomery	City of Jeffersonville	WX21173049	Highway 213 Line Replacement Project This project will replace approximately 2 miles of existing 4" waterline with 8" PVC. This project will improve water pressure and quality to approximately 50 homes.	\$275,000	Upgrade Existing Infrastructure	10	5			5	5		5	\$5,500.00	30	46	77	
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, and a fireproof file cabinet.	\$16,500	Other	5			5	5	5		5	\$23.08	25	47	78	
Montgomery	Montgomery County Water District #1	WX21173124	Montgomery County Water District No. 1 Dump Truck Project This project will purchase a small dump truck for the water utility to utilize during waterline breaks, extensions, and for routine maintenance.	\$60,000	Other	5			5	5	5		5	\$83.92	25	48	79	
Morgan	City of West Liberty	WX21175022	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	Upgrade Existing Infrastructure	10	20			20	10		20	\$251.62	100	I	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	\$204.80	95	2	5	
Morgan	City of West Liberty	WX21175021	Davis Lane Waterline Replacement Project The project proposes to replace an existing 2" PVC waterline with a new 6" PVC waterline (1,490 LF). By replacing the undersized waterline, water pressure, flushing, and fire protection capabilities will be improved to approximately 8 households.	\$135,700	Upgrade Existing Infrastructure	10	5			5	10		20	\$16,962.50	70	3	22	
Morgan	City of West Liberty	WX21175030	Broadway and Main Street Line Replacement Project This project will replace 800 LF of old cast iron waterline with 6" ductile iron pipe along Broadway Street (Rite Aid to Pizza Place). This section of line to be replaced was constructed in the 1940's. In addition the project will replace 1,300 LF existing problem waterline along Main Street (from Court St to the Licking Valley RECC building).	\$250,000	Rehab or Replacement of Distribution Infrastructure	15	5			5	5		20	\$2,380.95	65	4	25	

2016 County Water Project Ranking
Gateway ADD

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						Regional Needs Met (20 Max)	Purpose (20 Max)	Percent of Underserved	Jobs Created/Retained	Other (Max 5)	Project Delivery (20 Max)	Project Development (20 Max)	Committed Funds (20 Max)	Timeline (20 Max)				
Bath County	Mane County	Montgomery County	Morgan County	Rowan County														
						≥ 10 Connections/Mile (20)	≥ 75% of Customers (20)	> 100 Jobs (20)	Project meets multiple needs (5)	Regional (20)	Plans & Specs (20)	> 50% of Total Cost (20)	< 5 Years (20)	Loan (20)				
						7 - 9 Connections/Mile (15)	80% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)	Non-Regional (5)	PER (15)	25% - 49% of Total Cost (10)	6 - 10 Years (10)	Grant/Loan (15)				
						4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)			Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)				
						5+ Connections/Mile (5)	< 25% of Customers (5)	> 20 Jobs (5)			PE Cost Estimate (10)	Pending Application (5)						
											Preliminary Planning (5)							
Morgan	City of West Liberty	WX21175009	McClain Way Increase Pressure Project The project will construct a new tap connecting the main waterline to the waterline running adjacent to McClain Way. The tap will increase water pressure to the residents living on McClain Way. Currently, McClain Way is fed via the City of West Liberty Prison Water Storage Tank, in which the West Liberty Water Works only owns the top 1/3 of the tank. When the prison draws a lot of water from the tank, McClain Way experiences low water pressure. The tap will allow the main waterline to feed McClain way, bypassing the Prison Water Storage Tank.	\$75,000	Upgrade Existing Infrastructure	10	5			5	5	20	20	\$3,750.00	65	5	26	
Morgan	City of West Liberty	WX21175036	Glenn Avenue Waterline Replacement The project will replace approximately 1,100 LF of existing waterline along Glenn Avenue.	\$180,000	Rehab or Replacement of Distribution Infrastructure	15	5			5	5	20		\$15,000.00	50	6	45	
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, Liberty Rd, Golf Course Rd, Lowe Hollow, 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		\$12,518.74	45	7	54	
Morgan	Morgan County Water District	WX21175020	Equipment Project The project proposes to purchase a Kubota Compact Excavator. The excavator will enable the utility to make necessary repairs and modifications to the distribution system in a timely and cost effective manner. In addition, the utility proposes to purchase a heavy duty tool truck that will allow the system to store essential tools for field use and transport the compact excavator.	\$100,000	Other	5			5	5	5	20		\$37.44	40	8	62	
Rowan	Morehead Utility Plant Board	WX21205048	Regional Water Treatment Plant Morehead Utility Plant Board proposes to construct a new 12 million gallons per day (MGD) regional water treatment plant (WTP) to replace the existing 8 MGD WTP. As Morehead and surrounding areas grow in population and industry, a new plant with increased capacity is needed to better serve approximately 3,500 customers in and around Morehead and two wholesale customers, Bath County Water District and Rowan Water, Inc. Water demand could increase significantly in the near future via serving Morehead State University, Rowan Water, Inc. serving the City of Olive Hill, and another large industrial expansion in Bath County.	\$22,379,280	New Treatment Plant	10	20			20	15	20	15	\$1,581.13	105	1	1	
Rowan	Morehead Utility Plant Board	WX21205045	MMRC Water Tank Rehabilitation Following the most recent inspection of the MMRC Water Tank conducted in April 2009, it was found that the interior of the MMRC Water Tank is in urgent need of rehabilitation. As one of the largest tanks in Plant Board's distribution system and a supplier to a regional industrial park, the MMRC Water Tank is a crucial part to the potable water supply in Rowan and surrounding counties. The project will inspect and clean the interior of the tank.	\$500,000	Meet Regulatory Requirements	15		20		20	5	20	15	\$149.08	100	2	2	
Rowan	Morehead Utility Plant Board	WX21205027	Paint US 60 Water Tank Project The Plant Board has received reports and correspondence from Kentucky Division of Water conveying the urgency of the rehab of the US 60 Water Tank which was constructed in 1968. The current exterior conditions of the tank place the infrastructure and the surrounding environment at risk because of chipping lead based paint and deteriorating rust. The project will inspect, clean, and paint the exterior of the tank.	\$256,920	Meet Regulatory Requirements	15		20		20	5	20	15	\$102.77	95	3	4	

2016 County Water Project Ranking
Gateway ADD

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						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)	Cost Per Connection				
Bath County						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)			
Montgomery County						≥ 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)			
Morgan County						7 - 9 Connections/Mile (15)	80% - 75% of Customers (15)	50 - 100 Jobs (15)	Other (5)		Procurement (10) OR	< 25% of Total Cost (5) OR	> 10 Years (5)	Grant (5)			
Rowan County						4 - 6 Connections/Mile (10)	25% - 49% of Customers (10)	20 - 49 Jobs (10)			FE Cost Estimate (10)	Pending Application (5)					
						5 Connections/Mile (5)	< 25% of Customers (5)	> 20 Jobs (5)			Preliminary Planning (5)						
Rowan	Rowan Water, Inc.	WX21205029	Storage Tank Construction and Interconnect Upgrade This project will construct a new 250,000 gallon elevated storage tank, with a mixing system. Upon the completion of the new 250,000 gallon storage tank, the existing CCC Trail tank will be taken offline and demolished. The existing CCC pump station will be replaced with a new pump station. The existing CCC pump station structure will be taken offline and demolished as part of the project. The Frank Johnson tank will be cleaned, have interior and exterior painting performed, and a mixing system installed. The Maxi Flat tank will be cleaned and have necessary touch up paint work performed. The master meter vault between Rowan Water, Inc. and Morehead Utility Plant Board, at the Clearfield location, will also be replaced.	\$1,579,680	Rehab or Replacement of Distribution Infrastructure	15	15			20	10	20	15	\$351.04	95	4	6
Rowan	Morehead Utility Plant Board	WX21205039	500,000 Gallon Water Tank Project This project will construct a new water tank and booster pump station at the water treatment plant.	\$800,000	Increase Water Storage Capacity	15	20			20	5	10	15	\$57.34	85	5	7
Rowan	Morehead Utility Plant Board	WX21205042	Morehead Utility Plant Board 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			5	5	20	20	\$208.71	80	6	14
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	\$268.34	80	7	15
Rowan	Morehead Utility Plant Board	WX21205028	Guardian Pump Station The turbine booster pumps in the pump station will be upgraded from the capacity of 350 gallons per minute to 800 gallons per minute. This upgrade is necessary because the current capacity of the pump station does not adequately supply a sufficient volume of water to the industrial water tank located on Guardian Avenue and as a result the pumps must be operated continuously.	\$102,200	Economic Stimulation	15		20		5	5	20	15	\$102,200.00	80	8	16
Rowan	Rowan Water, Inc.	WX21205043	Water Tank Rehab Project Modifications will be completed on the inflow and outflow equipment to reduce the retention time on the following tanks: Rock Fork, Pond Lick, 1274 tank, and Seas Branch.	\$600,000	Upgrade Existing Infrastructure	10	20			5	5	20	15	\$88.08	75	9	17
Rowan	Rowan Water, Inc.	WX21205044	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		5	5	5	5		\$225.23	45	10	47
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			5	5	10	5	\$1,500.00	45	II	5I