

WRIS Fiscal Year 2018 Project Rankings for PEADD

Planning Unit	County Name	PNUM	Applicant	Project Title	Ranking			Households		Project Cost Categories	Project Funding				Scheduling		Project Description
					Regional	Planning Unit	Total Points	Unserviced	Underserved		Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	
Trigg	Trigg	WX21221015	City of Cadiz	Cadiz Water Treatment Plant Project	1	1	75		1863	Administrative \$58,000 Legal \$35,000 Land \$50,500 Relocation \$0 Planning \$0 Engineering \$517,000 Construction \$4,912,000 Equipment \$0 Miscellaneous \$0 Contingencies \$460,500 Total \$6,033,000	CDBG Other RD Grant RD Loan DELTA KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,000,000 \$1,800,000 \$675,000 \$2,025,000 \$400,000 \$1,000,000 \$400,000 \$6,033,000 \$5,633,000 Partially Funded	Anticipated Anticipated Anticipated Anticipated Committed Declined	- - - - 10/01/2016 08/02/2017	04/01/2017	06/01/2017	Project involves the construction of a new 1.5 MGD water treatment plant that includes raw water facilities, sedimentation basins, membrane filtration, clearwell, high service pumping facilities, chemical storage and feed equipment. In addition to the treatment facilities, a new ADA compliant operations and laboratory building will be constructed. Location of this plant will be -87.749760 x 36.877244.
Hopkins	Hopkins	WX21107049	North Hopkins Water District	North Hopkins System Improvement Project	2	1	65			Administrative \$5,000 Legal \$11,000 Land \$5,000 Relocation \$0 Planning \$12,000 Engineering \$120,600 Construction \$880,000 Equipment \$0 Miscellaneous \$10,000 Contingencies \$96,400 Total \$1,140,000	RD Grant RD Loan Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,140,000 \$855,000 - \$1,140,000 \$1,140,000 Not Funded	Anticipated Anticipated	- -	09/01/2017	11/01/2017	In order to correct the high levels of TTHM in the system, NHWD proposes to purchase water from WCWD along KY 41 near Slaughters. Water purchased from WCWD will be in compliance and should help NHWD not to exceed MCL levels for TTHM. The proposed connection will require a 225 gpm booster pump station, master meter and approximately 20,200 L.F. of 8-inch water line. NHWD also intends to install approximately 20 flushing hydrants or flushing assemblies throughout its system. With these additional flushing pints, NHWD should be able to develop a flushing routine that will also help to reduce the levels of TTHM.
Todd	Todd	WX21219032	Logan-Todd Regional Water Commission	Logan/Todd - 12" Waterline Upgrade (Elkton to Allender's Hill)	3	1	63	0	43	Administrative \$2,000 Legal \$5,000 Land \$1,000 Relocation \$0 Planning \$10,000 Engineering \$128,600 Construction \$860,200 Equipment \$0 Miscellaneous \$0 Contingencies \$93,200 Total \$1,100,000	KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,100,000 \$1,100,000 Not Funded					This project will replace the existing undersized 8" line with approximately 13,000 feet of 12" DIP.
Muhlenberg	Muhlenberg	WX21177033	Muhlenberg County Water District #3	MCWD #3 - Pump Station Efficiency Upgrade	4	1	61		2149	Administrative \$2,250 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$128,600 Construction \$860,200 Equipment \$0 Miscellaneous \$0 Contingencies \$93,200 Total \$1,100,000	KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$47,250 - \$47,250 \$47,250 Not Funded	Ranked	05/19/2017	10/01/2017	12/01/2017	This project will upgrade the systems pump stations with new panels and variable-frequency drives. These upgrades will take place on all system pump stations. The new VFDs and panels will enable the Water District to save electrical costs and extend the life of the pumps.
Lyon	Lyon	WX21143005	City of Kuttawa	Kuttawa - Emergency Standby Generators	5	1	35		430	Administrative \$3,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$97,000 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$100,000	KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$100,000 - \$100,000 \$100,000 Not Funded					This project will purchase and install 2 emergency standby generators to prevent water outages throughout the utilities distribution system.
Christian	Christian	WX21047019	City of Oak Grove	Oak Grove - Hugh Hunter Road Waterline Replacement	6	1	56	0	3500	Administrative \$21,625 Legal \$8,650 Land \$0 Relocation \$0 Planning \$0 Engineering \$128,020 Construction \$620,205 Equipment \$0 Miscellaneous \$0 Contingencies \$86,500 Total \$865,000	KIA SRF Fund F Loan (DW) KIA SRF Fund F Loan (DW) KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$865,000 \$865,000 \$865,000 - \$865,000 \$865,000 Not Funded	Anticipated Anticipated Ranked	- - 05/19/2017	10/01/2017	12/01/2017	This project will replace approximately 6,526 LF of waterline in Oak Grove. There currently exists two (2) 6-inch water mains along Hugh Hunter road from Carter road to Ky Hwy. 115. One 6-inch line lies along the N. R/W of the road and the other runs along the south edge of pavement for the entire distance. These are the only two lines that supply the entire city at this point and a replacement is necessary to relieve the bottleneck in the system. The south 6-inch water line will be replaced.
Crittenden	Crittenden	WX21055013	City of Marion	Marion - Sludge Basin Rehabilitation	7	1	55		1550	Administrative \$7,500 Legal \$300 Land \$0 Relocation \$0 Planning \$0 Engineering \$60,150 Construction \$275,500 Equipment \$0 Miscellaneous \$0 Contingencies \$31,550 Total \$375,000	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$375,000 \$375,000 Not Funded					This project will construct a new sludge drying bed and provide upgrades to the existing sludge ponds to pump the sludge from the existing pond to the new beds.

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Livingston	Livingston	WX21139013	City of Grand Rivers	Grand Rivers - Waterline Replacement Project	8	1	45	0	50	Administrative \$21,250 Legal \$850 Land \$0 Relocation \$0 Planning \$0 Engineering \$125,800 Construction \$617,100 Equipment \$0 Miscellaneous \$0 Contingencies \$85,000 Total \$850,000	KIA SRF Fund F Loan (DW) Total Committed Funding - Total ProjectCost \$850,000 Funding Gap \$850,000 Project Funding Status Not Funded	\$850,000	Anticipated	-	10/01/2017	12/01/2017	This project will replace approximately 16.1 miles of existing undersized 4" watermain on Van hooser road, Paradise road, luka road and strigtown loop with 6" PVC watermain as follows: Van Hooser Road - 20,000 LF, Paradise Road - 25,000 LF and luka Road/Stringtown Loop - 40,000 LF.
Caldwell	Caldwell	WX21033021	Princeton Water & Wastewater Commission	Princeton - Water Line Improvements	9	1	50			Administrative \$60,000 Legal \$5,000 Land \$10,000 Relocation \$0 Planning \$10,000 Engineering \$151,000 Construction \$1,081,800 Equipment \$0 Miscellaneous \$0 Contingencies \$108,200 Total \$1,426,000	Other Total Committed Funding - Total ProjectCost \$1,426,000 Funding Gap \$1,426,000 Project Funding Status Not Funded	\$1,426,200	Anticipated	-			Installation of approximately 17,000 LF of 6" water line to replace aged and deficient smaller diameter lines and to "loop" in dead-end lines.
Hopkins	Hopkins	WX21107050	City of Mortons Gap	Mortons Gap Water System Improvement Project	10	2	57			Administrative \$40,000 Legal \$18,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$207,000 Construction \$1,250,000 Equipment \$0 Miscellaneous \$0 Contingencies \$125,000 Total \$1,660,000	CDBG RD Grant \$400,000 RD Loan \$425,000 KIA SRF Fund F Loan (DW) \$1,660,000 CDBG \$835,000 Total Committed Funding - Total ProjectCost \$1,660,000 Funding Gap \$1,660,000 Project Funding Status Not Funded	\$840,000	Anticipated	-	07/01/2017	09/01/2017	This project involves replacing existing plastic fittings with ductile iron, adding valves to allow isolation of lines for maintenance, adding/replacing fire hydrants, replacing all meters with new radio read meters, replacing all service tubing from the main to the meter, and creating a new monitoring system (SCADA) for the tank and master meter.
Trigg	Trigg	WX21221016	Barkley Lake Water District	McUpton Pump Station Replacement	11	2	56		15	Administrative \$87,960 Legal \$0 Land \$0 Relocation \$0 Planning \$10,000 Engineering \$98,913 Construction \$578,127 Equipment \$0 Miscellaneous \$0 Contingencies \$75,000 Total \$850,000	RD Loan DELTA Total Committed Funding - Total ProjectCost \$850,000 Funding Gap \$850,000 Project Funding Status Not Funded	\$850,000	Anticipated	-			This project will replace the aging pump station located at the old McUpton School. The original pump station is a duplex the new station will be updated to a triplex pump system. The District will also include the installation of new scada, VFDs, and piping to bring the new station online. This project will also include the replacement of aging lines that will not be able to handle the increased pressure of the new station.
Muhlenberg	Muhlenberg	WX21177039	Central City Municipal Water & Sewer System	Water System Improvements Project	12	2	53			Administrative \$5,000 Legal \$10,500 Land \$0 Relocation \$0 Planning \$25,000 Engineering \$118,000 Construction \$765,000 Equipment \$0 Miscellaneous \$0 Contingencies \$76,500 Total \$1,000,000	RD Loan RD Grant Total Committed Funding - Total ProjectCost \$1,000,000 Funding Gap \$1,000,000 Project Funding Status Not Funded	\$700,000	Anticipated	-	04/02/2018	06/01/2018	The project as currently envisioned will include the rehabilitation and painting of one of the City's oldest water storage tanks, which was not included in the City's prior tank rehab efforts due to lack of funding. Furthermore, the project involves the demolition of the Stringtown Road elevated water tank, which was taken out of service in 2015 after coating failures were discovered and deemed too costly to rehabilitate. Other improvements proposed include: installing tank mixing systems in the existing water tanks to improve water quality; replacing sluice gates at the intake for proper operator maintenance and control of the raw water flow; valve replacement/repair at the Reservoir Hill tanks which is crucial for temporarily taking tank No. 2 offline for painting; plus other small structural enhancements at the water plant. The project is estimated to cost \$1,000,000.
Christian	Christian	WX21047035	Christian County Water District	Christian County Water District - Waterline Replacement & Extension	13	2	50		6000	Administrative \$0 Legal \$3,818 Land \$0 Relocation \$0 Planning \$0 Engineering \$404,708 Construction \$3,027,674 Equipment \$0 Miscellaneous \$0 Contingencies \$381,800 Total \$3,818,000	Total Committed Funding - Total ProjectCost \$3,818,000 Funding Gap \$3,818,000 Project Funding Status Not Funded	\$3,818,000					This project will replace approximately 83 miles of aging waterline in scattered sites across the distribution system and extend approximately 5 miles of new watermain to allow looping of the system and interconnections with other water utilities.
Crittenden	Crittenden	WX21055011	Crittenden-Livingston County Water District	CLWD - Line Extensions (Crittenden)	14	2	50	60	0	Administrative \$24,375 Legal \$975 Land \$0 Relocation \$0 Planning \$0 Engineering \$140,888 Construction \$711,262 Equipment \$0 Miscellaneous \$0 Contingencies \$97,500 Total \$975,000	Total Committed Funding - Total ProjectCost \$975,000 Funding Gap \$975,000 Project Funding Status Not Funded	\$975,000					This project will install 21.5 miles of water main in Crittenden County. These new lines will provide service to 60 homes. The 21.5 miles of water main is broken into 13 different line segments. These line segments will provide service to new customers as well as eliminating dead end lines. The elimination of the dead end lines will provide increase redundancy within the system as well as reducing the amount of lost water due to line flushing.

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Caldwell	Caldwell	WX21033018	Princeton Water & Wastewater Commission	Princeton - Tank Rehabilitation	15	2	46		3500	Administrative \$7,500 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$60,150 Construction \$202,350 Equipment \$0 Miscellaneous \$0 Contingencies \$30,000 Total \$300,000	Total Committed Funding - Total ProjectCost \$300,000 Funding Gap \$300,000 Project Funding Status Not Funded						This project will make needed repairs and upgrades to system tanks.
Todd	Todd	WX21219033	City of Elkton	Elkton - Water System Rehabilitation and Upgrade project	16	2	46			Administrative \$50,000 Legal \$0 Land \$0 Relocation \$0 Planning \$50,000 Engineering \$170,000 Construction \$1,000,000 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$1,270,000	KIA SRF Fund F Loan (DW) Total Committed Funding - Total ProjectCost \$1,270,000 Funding Gap \$1,270,000 Project Funding Status Not Funded	Declined	09/01/2017	10/01/2017	12/01/2017	This project will replace existing 2-inch galvanized lines and other undersized lines in town, plus miscellaneous distribution system improvements. The project will also replace the cities aging tanks with a single 500,000 gallon tank.	
Lyon	Lyon	WX21143011	City of Kuttawa	City of Kuttawa - I-24 Water Storage Tank	17	2	46		215	Administrative \$17,500 Legal \$700 Land \$0 Relocation \$0 Planning \$0 Engineering \$110,950 Construction \$500,850 Equipment \$0 Miscellaneous \$0 Contingencies \$70,000 Total \$700,000	Total Committed Funding - Total ProjectCost \$700,000 Funding Gap \$700,000 Project Funding Status Not Funded					This project will improve storage and provide redundancy for Kuttawa's existing water storage tank. It will improve disinfection residual by providing an additional point to for the addition of chemicals.	
Christian	Christian	WX21047036	Christian County Water District	Christian County Water District Princeton Road Tank & System Upgrade	18	3	43	3	2200	Administrative \$7,500 Legal \$18,000 Land \$10,000 Relocation \$0 Planning \$15,000 Engineering \$187,500 Construction \$1,375,000 Equipment \$0 Miscellaneous \$0 Contingencies \$137,000 Total \$1,750,000	Total Committed Funding - Total ProjectCost \$1,750,000 Funding Gap \$1,750,000 Project Funding Status Not Funded					This project will build a new water storage tank on Princeton Road to replace the existing, undersized tank on Princeton Road and to eliminate the existing deteriorated tank on Quisenberry Lane. Also includes renovation and reuse of the existing Gracey pump station, and enlarging feed lines to the area.	
Trigg	Trigg	WX21221009	City of Cadiz	Cadiz - IGA Water Tank Replacement	19	3	43			Administrative \$21,750 Legal \$870 Land \$0 Relocation \$0 Planning \$0 Engineering \$128,760 Construction \$718,620 Equipment \$0 Miscellaneous \$0 Contingencies \$87,000 Total \$957,000	Total Committed Funding - Total ProjectCost \$957,000 Funding Gap \$957,000 Project Funding Status Not Funded					This project will replace the existing 325,000 gallon IGA water tank with a new 500,000 gallon elevated tank near the existing site. Once the new tank is constructed the existing tank will be removed from service and dismantled.	
Hopkins	Hopkins	WX21107029	City of White Plains	White Plains - Concord Tank & Pump Station	20	4	36			Administrative \$19,250 Legal \$770 Land \$0 Relocation \$0 Planning \$0 Engineering \$117,040 Construction \$555,940 Equipment \$0 Miscellaneous \$0 Contingencies \$77,000 Total \$770,000	Total Committed Funding - Total ProjectCost \$770,000 Funding Gap \$770,000 Project Funding Status Not Funded					This project will construct a 100,000 gallon standpipe water tank near Concord church road, 3,500 LF of 6" watermain and a booster pump station near the intersection of KY Hwy 813 and US 62 to serve the proposed water tank.	
Christian	Christian	WX21047027	Hopkinsville Water Environment Authority	HWEA - Crofton Water Line Replacement	21	4	36		838	Administrative \$0 Legal \$4,110 Land \$0 Relocation \$0 Planning \$0 Engineering \$371,377 Construction \$3,274,408 Equipment \$0 Miscellaneous \$0 Contingencies \$411,100 Total \$4,060,995	Local KIA SRF Fund F Loan (DW) Total Committed Funding \$110,995 Total ProjectCost \$4,000,000 Funding Gap \$4,060,995 Project Funding Status Not Funded	Anticipated Ranked	04/06/2015	03/01/2015	08/02/2016	This project will replace existing asbestos-cement pipe in the Crofton distribution system with 26,660 LF of 6" ductile iron pipe and 6,150 LF of 8" ductile iron pipe. The project will also include necessary hydrants, valves and service replacement.	

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Christian	Christian	WX21047004	Hopkinsville Water Environment Authority	HWEA - Crofton Water Main Extension Project	22	5	34	7	0	Administrative \$20,000 Legal \$15,000 Land \$10,000 Relocation \$0 Planning \$20,000 Engineering \$576,541 Construction \$4,840,000 Equipment \$200,000 Miscellaneous \$0 Contingencies \$484,000 Total \$6,165,541	Local Total Committed Funding - Total ProjectCost \$6,165,541 Funding Gap \$6,165,541 Project Funding Status Not Funded	\$50,000	Anticipated	-			The project will include approximately 11 miles of 12" ductile iron water main and a booster station.
Hopkins	Hopkins	WX21107053	South Hopkins Water District	Grapevine Tank Replacement and Line Upgrades	23	10	34			Administrative \$20,000 Legal \$10,000 Land \$60,000 Relocation \$0 Planning \$0 Engineering \$203,118 Construction \$1,238,523 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$1,531,641	CDBG RD Loan Total Committed Funding - Total ProjectCost \$1,531,641 Funding Gap \$1,531,641 Project Funding Status Not Funded	\$1,000,000 \$531,641	Anticipated Anticipated	- -			This project will replace the existing 36,000 gallon standpipe tank with a new 100,000 gallon elevated tank located in the Grapevine community along North Sandcut Rd. New lines totaling 14,361 LF of 6" PVC pipe will be added along North Sandcut Rd and Flat Creek Rd and 860 FT of 3" PVC pipe along Almon-Uzzie Rd. Additionally, valves will be replaced and a new booster pump will be constructed.
Livingston	Livingston	WX21139018	City of Grand Rivers	Grand Rivers - Newbern Road Water Line Extension	24	2	34	0	15	Administrative \$4,375 Legal \$175 Land \$0 Relocation \$0 Planning \$0 Engineering \$39,550 Construction \$113,400 Equipment \$0 Miscellaneous \$0 Contingencies \$17,500 Total \$175,000	Total Committed Funding - Total ProjectCost \$175,000 Funding Gap \$175,000 Project Funding Status Not Funded	\$175,000					This project will extend approximately 17,500 LF of 6" PVC water main north of the city along Newbern Road to provide service to 15 unserved households. The project will also include connecting existing dead end lines to make loops in the system to improve circulation.
Todd	Todd	WX21219023	Logan-Todd Regional Water Commission	Logan-Todd Rwc/Guthrie - Clarksville, Tn Interconnection	25	5	34	1	0	Administrative \$60,000 Legal \$75,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$1,228,500 Construction \$10,336,50 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$1,300,000	Total Committed Funding - Total ProjectCost \$13,000,000 Funding Gap \$13,000,000 Project Funding Status Not Funded	\$13,000,000					This project will include the construction of 24,500 LF of 24" di water main and a 2MG water tank on US79 to interconnect the Logan-Todd RWC with the City of Clarksville, TN distribution system. The project will also include a 750,000 gallon clearwell and two additional filter skids to the WTP to provide 3MGD additional capacity for the project. The project will add the City of Clarksville as a wholesale customer.
Trigg	Trigg	WX21221013	City of Cadiz	Cadiz - Line Rehabilitation - Will Jackson Road Hwy 778	26	5	34	0	19	Administrative \$25,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$50,000 Construction \$887,500 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$962,500	Total Committed Funding - Total ProjectCost \$962,500 Funding Gap \$962,500 Project Funding Status Not Funded	\$962,500					This project will replace approximately 8000 feet of undersized and outdated water line. This line serves 40 customers in the system and will enhance fire protection in the area.
Livingston	Livingston	WX21139024	Ledbetter Water District	Ledbetter - Radio Read Meters	27	3	33		1200	Administrative \$5,120 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$179,195 Equipment \$0 Miscellaneous \$0 Contingencies \$20,480 Total \$204,795	Total Committed Funding - Total ProjectCost \$204,795 Funding Gap \$204,795 Project Funding Status Not Funded	\$204,795					Purchase radio read meters and necessary equipment to complete the change to the AMR system. Funds will be used to purchase a laptop and 1120 meters.

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Lyon	Lyon	WX21143012	City of Eddyville	City of Eddyville - Automated Meter Reading	28	3	33		1395	Administrative \$7,800 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$252,200 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$260,000	Total Committed Funding - Total ProjectCost \$260,000 Funding Gap \$260,000 Project Funding Status Not Funded						This project will improve the efficiency of the meter reading process allowing for more operational efficiency and better customer service.
Hopkins	Hopkins	WX21107025	City of White Plains	White Plains - Phase 2 Red Hill Tank, Pump Station and Waterline Extension	29	3	33	1	275	Administrative \$16,750 Legal \$670 Land \$0 Relocation \$0 Planning \$0 Engineering \$106,195 Construction \$479,385 Equipment \$0 Miscellaneous \$0 Contingencies \$67,000 Total \$670,000	Total Committed Funding - Total ProjectCost \$670,000 Funding Gap \$670,000 Project Funding Status Not Funded						This project will construct a 107,000 gallon water tank and pump station on Red Hill Road. The project will also improve pressure throughout the distribution system.
Todd	Todd	WX21219014	City of Trenton	Trenton - Water System Improvements	30	3	33			Administrative \$10,000 Legal \$400 Land \$0 Relocation \$0 Planning \$0 Engineering \$74,800 Construction \$274,800 Equipment \$0 Miscellaneous \$0 Contingencies \$40,000 Total \$400,000	Total Committed Funding - Total ProjectCost \$400,000 Funding Gap \$400,000 Project Funding Status Not Funded						This project will include replacing 10,000 LF of 6" waterline, 20 fire hydrants and 100 water meters. The project also includes demolishing an existing elevated water tank.
Caldwell	Caldwell	WX21033016	Caldwell County Water District	Caldwell County WD - Water Tank Replacement and Upgrades	31	3	33		65	Administrative \$56,309 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$252,716 Construction \$1,718,110 Equipment \$0 Miscellaneous \$0 Contingencies \$225,237 Total \$2,252,372	Total Committed Funding - Total ProjectCost \$2,252,372 Funding Gap \$2,252,372 Project Funding Status Not Funded						Replace two existing storage tanks and one pump station to provide needed capacity and increased pressure. Install booster pump station to increase pressure to 30 customers
Hopkins	Hopkins	WX21107009	City of Madisonville	Madisonville Dozier Heights Waterline Replacement	32	5	32	0	544	Administrative \$0 Legal \$354 Land \$0 Relocation \$0 Planning \$0 Engineering \$66,277 Construction \$252,342 Equipment \$0 Miscellaneous \$0 Contingencies \$35,440 Total \$354,413	Total Committed Funding - Total ProjectCost \$354,413 Funding Gap \$354,413 Project Funding Status Not Funded						This project will replace inadequately sized water lines within the distribution system to underserved customers.
Trigg	Trigg	WX21221008	Barkley Lake Water District	Barkley Lake Water District - Water Line Extension	33	6	32	59	0	Administrative \$60,000 Legal \$3,500 Land \$0 Relocation \$0 Planning \$0 Engineering \$371,000 Construction \$3,065,500 Equipment \$0 Miscellaneous \$0 Contingencies \$350,000 Total \$3,850,000	Total Committed Funding - Total ProjectCost \$3,850,000 Funding Gap \$3,850,000 Project Funding Status Not Funded						This project will extend 275,000 +/- feet of various sized PVC waterline to provide potable water to 220 +/- residential customers who currently do not have public water service. the project consist of 100 +/- individual line extensions through out the county and provide water to all known households without a public water source.
Muhlenberg	Muhlenberg	WX21177028	City of Greenville	Greenville - AMR Project	34	4	31		2000	Administrative \$10,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$325,000 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$335,000	Total Committed Funding - Total ProjectCost \$335,000 Funding Gap \$335,000 Project Funding Status Not Funded			01/15/2014	04/15/2014		This project will install radio read meters within the Greenville water system.

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Lyon	Lyon	WX21143013	City of Kuttawa	City of Kuttawa - Automated Meter Reading System	35	4	31		430	Administrative \$4,500 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$145,500 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$150,000	Total Committed Funding - Total ProjectCost \$150,000 Funding Gap \$150,000 Project Funding Status Not Funded						This project will provide automation to the water systems and improve the efficiency of the meter reading process allowing for more operational efficiency and better customer service.
Caldwell	Caldwell	WX21033017	City of Fredonia	Fredonia - Tank Rehabilitation	36	4	31		340	Administrative \$5,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$195,000 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$200,000	Total Committed Funding - Total ProjectCost \$200,000 Funding Gap \$200,000 Project Funding Status Not Funded						This project will paint and reline the Fredonia tank
Muhlenberg	Muhlenberg	WX21177023	Muhlenberg County Water District #1	Muhlenberg County Water District #1 - System Rehabilitation	37	3	31			Administrative \$17,500 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$566,897 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$584,397	Total Committed Funding - Total ProjectCost \$584,397 Funding Gap \$584,397 Project Funding Status Not Funded						This project will replace existing AC line with PVC at various locations. Install approximately 60 new flush hydrants and address hydrant maintenance and repair within the county. The system will also install bypass meters and generator throws at all of the tanks.
Todd	Todd	WX21219024	City of Elkton	Elkton - Water Storage Tank Improvements	38	4	29			Administrative \$5,000 Legal \$200 Land \$0 Relocation \$0 Planning \$0 Engineering \$45,200 Construction \$129,600 Equipment \$0 Miscellaneous \$0 Contingencies \$20,000 Total \$200,000	Total Committed Funding - Total ProjectCost \$200,000 Funding Gap \$200,000 Project Funding Status Not Funded						This project will make improvements to the garth street tank and the Allensville Road tank by adding circulation tubes and painting both of the tanks.
Caldwell	Caldwell	WX21033012	Caldwell County Water District	Caldwell County Water District - Rd Debt Reduction	39	5	29		1980	Administrative \$15,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$0 Equipment \$0 Miscellaneous \$485,000 Contingencies \$0 Total \$500,000	Total Committed Funding - Total ProjectCost \$500,000 Funding Gap \$500,000 Project Funding Status Not Funded						This project will reduce principle debt on the systems rural development loan to help prevent an increase water rates.
Hopkins	Hopkins	WX21107008	City of Madisonville	Madisonville Noel Av Line Replacement	40	6	29	0	1500	Administrative \$0 Legal \$588 Land \$0 Relocation \$0 Planning \$0 Engineering \$97,130 Construction \$431,122 Equipment \$0 Miscellaneous \$0 Contingencies \$58,760 Total \$587,600	Total Committed Funding - Total ProjectCost \$587,600 Funding Gap \$587,600 Project Funding Status Not Funded						This project will replace an existing waterline on Noel Avenue with a 16" di pipe. The line was originally installed as a cast iron raw water line from Lake Pee Wee to WTP as City Park in 1953. WTP at City Park was put out of service and line was converted to potable use.
Livingston	Livingston	WX21139023	Ledbetter Water District	Ledbetter - Paris Rd Main Extension	41	4	29	6	0	Administrative \$3,750 Legal \$150 Land \$0 Relocation \$0 Planning \$0 Engineering \$33,900 Construction \$97,200 Equipment \$0 Miscellaneous \$0 Contingencies \$15,000 Total \$150,000	Total Committed Funding - Total ProjectCost \$150,000 Funding Gap \$150,000 Project Funding Status Not Funded						Install approximately 3,350 feet of six inch water main. This main should initially serve six customers. The area is developing quickly, and properties are being divided into smaller parcels. Potential exists to serve several more customers in the near future.

**WRIS Fiscal Year 2018 Project Rankings for PEADD**

Planning Unit	County Name	PNUM	Applicant	Project Title	Ranking			Households		Project Cost Categories	Project Funding				Scheduling		Project Description	
					Regional Planning Unit	Total Points		Unserviced	Underserved		Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date		
Caldwell	Caldwell	WX21033013	Caldwell County Water District	Caldwell County Water District - Emergency Standby Generators	42	7	26		1980	Administrative \$2,500 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$0 Equipment \$97,500 Miscellaneous \$0 Contingencies \$0 Total \$100,000	Total Committed Funding - Total ProjectCost \$100,000 Funding Gap \$100,000 Project Funding Status Not Funded							This project will purchase and install 2 emergency standby generators to prevent water outages throughout the utilities distribution system.
Trigg	Trigg	WX21221014	Barkley Lake Water District	Barkley Lake Water District - Sludge Storage Lagoon Improvements	43	7	26		5800	Administrative \$0 Legal \$5,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$63,281 Construction \$249,810 Equipment \$0 Miscellaneous \$0 Contingencies \$31,810 Total \$349,901	Local Total Committed Funding - Total ProjectCost \$349,901 Funding Gap \$349,901 Project Funding Status Not Funded		Anticipated	-				Project consists of construction of a new sludge storage lagoon at the water treatment plant. Currently the plant has only one lagoon and has occasional discharge. The lagoon will be constructed on an approximate 3/4 acre site adjacent to the existing lagoon. The new lagoon will be connected by piping to the existing lagoon to allow either parallel or sequential operation. Decanting depth will be adjustable. The lagoons will be fenced for safety.
Christian	Christian	WX21047003	Hopkinsville Water Environment Authority	HWEA Hopkinsville Water Main Extension Project	44	6	26	50	0	Administrative \$0 Legal \$8,163 Land \$0 Relocation \$0 Planning \$0 Engineering \$771,436 Construction \$6,567,405 Equipment \$0 Miscellaneous \$0 Contingencies \$816,333 Total \$8,163,337	KIA SRF Fund F Loan (DW) Total Committed Funding - Total ProjectCost \$8,163,337 Funding Gap \$8,163,337 Project Funding Status Not Funded		Declined	09/29/2015	03/15/2015	08/02/2016	Most of the HWEA water service area has water service. Less than 50 residential/businesses are without water service. This project would extend water service to the unserved areas of Eagle Way Bypass, MLK Jr. Highway, Bradshaw Road, Babb Lane, and Kentucky 1027. The project would also loop the 16" to 20" water main around the Eagle Way Bypass, including 9,000 feet of 20" DIP water main from the 16" Eastern Transmission main to the 20" water main extension at Lover's Lane, 17,000 feet of DIP along the Eagle Way Bypass to the North Fork of the Little river, 1,500 feet of 16" DIP water main from Eagle Way bypass to the Sanderson Tank, 4,000 feet of 24" DIP water main from the Moss WTP to US41A. The project would also include approximately 300 insertion valves within the HWEA service system	
Caldwell	Caldwell	WX21033011	Caldwell County Water District	Caldwell County Water District - Radio Read Meters	45	8	26		2000	Administrative \$18,125 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$43,500 Construction \$663,375 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$725,000	Total Committed Funding - Total ProjectCost \$725,000 Funding Gap \$725,000 Project Funding Status Not Funded							This project will upgrade 2,000 +/- water meters to radio read meters to allow remote reading by the water district's staff and improve monitoring and control of the distribution system. The project will include a meter reading vehicle, computer equipment and software. The project will also add a telemetry system to the existing water tanks. Any remaining funds will be used to continue extending lines to new customers.
Trigg	Trigg	WX21221010	Barkley Lake Water District	Barkley Lake Water District - Emergency Standby Generators	46	8	25			Administrative \$17,550 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$625,950 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$643,500	Total Committed Funding - Total ProjectCost \$643,500 Funding Gap \$643,500 Project Funding Status Not Funded							This project will purchase and install 9 emergency standby generators to prevent water outages throughout the county's distribution systems.
Lyon	Lyon	WX21143004	Lyon County Water District	Lyon County Water District - Emergency Standby Generators	47	5	24		2511	Administrative \$3,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$97,000 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$100,000	Total Committed Funding - Total ProjectCost \$100,000 Funding Gap \$100,000 Project Funding Status Not Funded							This project will purchase and install 7 emergency standby generators to prevent water outages throughout the utilities distribution system.
Livingston	Livingston	WX21139025	Crittenden-Livingston County Water District	CLWD - Line Extensions (Livingston)	48	5	24	26	0	Administrative \$14,125 Legal \$565 Land \$0 Relocation \$0 Planning \$0 Engineering \$93,395 Construction \$400,415 Equipment \$0 Miscellaneous \$0 Contingencies \$56,500 Total \$565,000	Total Committed Funding - Total ProjectCost \$565,000 Funding Gap \$565,000 Project Funding Status Not Funded							This project will install approximately 12.5 miles of water mains to provide service to 26 households

WRIS Fiscal Year 2018 Project Rankings for PEADD

Planning Unit	County Name	PNUM	Applicant	Project Title	Ranking			Households		Project Cost Categories	Project Funding				Scheduling		Project Description	
					Regional Planning Unit	Total Points		Unserviced	Underserved		Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date		
Hopkins	Hopkins	WX21107031	City of Dawson Springs	Dawson Springs - Emergency Standby Generators	49	7	22			Administrative \$13,140 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$424,959 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$438,099	FEMA Total Committed Funding - Total ProjectCost \$438,099 Funding Gap \$438,099 Project Funding Status Not Funded	\$438,099	Applied For	07/01/2009			This project will purchase and install 7 emergency standby generators to prevent water outages throughout the utilities distribution system.	
Livingston	Livingston	WX21139022	Ledbetter Water District	Ledbetter - Holland Road Main Extension	50	6	22	7		Administrative \$7,500 Legal \$300 Land \$0 Relocation \$0 Planning \$0 Engineering \$60,150 Construction \$202,050 Equipment \$0 Miscellaneous \$0 Contingencies \$30,000 Total \$300,000	Total Committed Funding - Total ProjectCost \$300,000 Funding Gap \$300,000 Project Funding Status Not Funded						Install approximately 5,000 feet of 6 inch PVC water main. Includes road bore under state road, KY 453, as well as some other areas where directional drilling may be necessary. This main should serve six or seven customers, with potential to serve more as the area develops. Several requests for water service have been received by the water district over the past few years.	
Hopkins	Hopkins	WX21107033	South Hopkins Water District	South Hopkins Water District - Emergency Standby Generators	51	8	21		1900	Administrative \$17,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$549,989 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$566,989	Total Committed Funding - Total ProjectCost \$566,989 Funding Gap \$566,989 Project Funding Status Not Funded						This project will purchase and install 10 emergency standby generators to prevent water outages throughout the utilities distribution system.	
Christian	Christian	WX21047029	Hopkinsville Water Environment Authority	HWEA - Hopkinsville Industrial Foundation Commerce Park West Loop	52	7	21		59	Administrative \$0 Legal \$210 Land \$0 Relocation \$0 Planning \$0 Engineering \$42,105 Construction \$146,685 Equipment \$0 Miscellaneous \$0 Contingencies \$21,000 Total \$210,000	KIA SRF Fund F Loan (DW) KIA SRF Fund F Loan (DW) Total Committed Funding - Total ProjectCost \$210,000 Funding Gap \$210,000 Project Funding Status Not Funded	\$210,000	Ranked Expired	04/06/2015 02/27/2015		03/15/2015	08/02/2016	This project will install approximately 5,800 LF of 12" DI pipe to loop the water mains in commerce industrial park. The project is needed to provide consistent pressure and improved fire suppression capabilities to the industries located in the park.  Response to SRF questions: The primary purpose for this project is to improve system pressure by tying together (2) dead ends.
Hopkins	Hopkins	WX21107021	City of White Plains	White Plains - US 62/Concord Ch. Rd. - MG Int. (P2)	53	9	20	0	77	Administrative \$5,250 Legal \$210 Land \$0 Relocation \$0 Planning \$0 Engineering \$42,105 Construction \$141,435 Equipment \$0 Miscellaneous \$0 Contingencies \$21,000 Total \$210,000	Total Committed Funding - Total ProjectCost \$210,000 Funding Gap \$210,000 Project Funding Status Not Funded						This project will include 9,500 LF +/- of 6" PVC water main extension along US 62 and Concord Church Road to replace an undersized line and complete a loop within the existing system.	
Caldwell	Caldwell	WX21033019	Caldwell County Water District	Caldwell County Water District - U.S. Hwy 62 Area Water System Improvements	54	9	20	0	225	Administrative \$30,000 Legal \$23,847 Land \$53,847 Relocation \$0 Planning \$0 Engineering \$164,233 Construction \$1,076,940 Equipment \$0 Miscellaneous \$0 Contingencies \$107,694 Total \$1,456,561	KIA SRF Fund F Loan (DW) Total Committed Funding - Total ProjectCost \$1,456,561 Funding Gap \$1,456,561 Project Funding Status Not Funded	\$1,456,561	Ranked	05/19/2017		10/01/2017	12/01/2017	This project consists of the replacement of approximately 35,489 LF of six inch, and 21,154 LF of four inch waterlines and appurtenances. This replacement will occur along US 62, Stallins Rd., Orange Rd, Lance Nichols Cemetery Rd, Lewiston Church Rd, Longbreak Rd, and St Rt 1627.
Christian	Christian	WX21047002	Hopkinsville Water Environment Authority	HWEA - Crofton 750K Tank & Water Main Replacement	55	8	20	0	300	Administrative \$62,375 Legal \$2,495 Land \$100,000 Relocation \$0 Planning \$0 Engineering \$329,939 Construction \$1,900,691 Equipment \$0 Miscellaneous \$0 Contingencies \$149,500 Total \$2,545,000	KIA SRF Fund F Loan (DW) KIA SRF Fund F Loan (DW) Total Committed Funding - Total ProjectCost \$2,545,000 Funding Gap \$2,545,000 Project Funding Status Not Funded	\$2,545,000	Anticipated Declined	- 09/29/2015		06/01/2015	08/03/2016	The project will allow construction of a 750,000 gallon elevated storage tank to replace existing substandard 100,000 gallon tank and installation of approximately 7,398 linear feet of 12" ductile iron pressure pipe to service the proposed elevated replacement tank.  Response for SRF: We have completed a rate study for this work and it would require that we raise the Crofton's water rates 75%. Unless this project was funded via a grant, we speculate Crofton's city council would not support said increase.



WRIS Fiscal Year 2018 Project Rankings for PEADD

Planning Unit	County Name	PNUM	Applicant	Project Title	Ranking			Households		Project Cost Categories	Project Funding				Scheduling		Project Description
					Regional	Planning Unit	Total Points	Unserviced	Underserved		Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	
Christian	Christian	WX21047032	Hopkinsville Water Environment Authority	HWEA Water Meter Replacement and AMR	56	9	19		15000	Administrative \$0 Legal \$6,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$200,000 Construction \$5,544,000 Equipment \$0 Miscellaneous \$0 Contingencies \$250,000 Total \$6,000,000	KIA SRF Fund F Loan (DW) KIA SRF Fund F Loan (DW) Total Committed Funding Total Project Cost Funding Gap Project Funding Status	\$6,000,000 \$6,000,000 - \$6,000,000 \$6,000,000 Not Funded	Ranked Expired	04/06/2015 02/27/2015	03/15/2015	08/02/2016	This project will replace approximately 15,000 water meters in Hopkinsville, Pembroke and Crofton with automated reading meters. The project includes computer equipment, meter reading devices and software.