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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Lyon	Lyon	WX21143017	Lyon County Water District	LCWD - Water System and Storage Tank Improvements Project	1	1	70	0	300	Legal \$15,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$187,175 Construction \$1,675,000 Equipment \$0 Miscellaneous \$0 Contingencies \$167,500 Total \$2,094,675	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$2,094,675 \$2,094,675 \$2,094,675 Fully Funded		02/06/2020	11/01/2019	12/01/2019	The proposed "Water System and Storage Tank Improvement Project" will address several areas throughout the distribution system. These projects will help address water age, water quality, pressure issues, and maintenance. The individual projects are broken down as follows: Lamasco Standpipe The Lamasco glass lined standpipe needs coating on the interior to mitigate a rust problem that was observed during inspections. In addition to coating the tank, a mixing system is proposed to be installed, along with work at the exterior valve vault to install a bypass valve for better control at the tank site. HDR has completed the design of these improvements, so when awarded, this project could be put out for bid immediately. Jack Thompson Tank The Jack Thompson 100,000 gallon elevated storage tank needs coating on the interior and exterior per the latest inspection. As with the Lamasco project, HDR has completed the design of these improvements, so this project could be put out for bid immediately. It would be our recommendation to bid both the tank projects as one bid package. KY 295 Interconnects The KY 295 interconnects projects will loop lines to allow the increase of circulation of water in the area and thereby improve water quality. This will include an 8" PVC interconnect between KY 295 & KY 373, and also an 8" PVC interconnect between US 62 and KY 295. The design of these interconnects are complete as well as all easements being procured. The KY 373 to KY 295 Loop project is a project that loops a line that dead ends at the City of Eddyville's master meter valve. The line is also the first phase in allowing the Crittenden Livingston County Water District to serve the City of Kuttawa as a backup source or possibly a primary source. In addition, the loop will allow additional water to be transmitted by the City of Eddyville to the City of Kuttawa as a backup water source. The US 62 & KY 295 project provides a means of allowing Kuttawa to receive water from the Crittenden Livingston County Water District and a
Muhlenberg	Muhlenberg		City of Drakesboro North Hopkins Water District	Drakesboro - Water System Improvements North Hopkins System Improvement Project	2		70		321	Legal	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status USDA RD Grant USDA RD Loan Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,062,450 \$1,062,450 Not Funded	Anticipated Anticipated	-	11/01/2020 09/01/2017	12/15/2020	designed and HDR will provide the completed survey, design and specifications needed for construction. KY 274 Creek Crossing The final portion of this project is a replacement of a creek crossing near KY 274. Per water superintendent, Dixie Cayce, this line is very shallow and in danger of immediate failure. HDR will again provide construction drawings, specifications and all necessary permits for this portion of the project. The project will consist of the rehabilitation of the existing water tank, including the replacement of all valving and pipe in the valve vault and the installation of a mixing system in the tank to improve water tank turnover. In addition to the tank improvements, a number of fire hydrants are to be replaced, the instillation of addition valves on the system, bypass meters to assist with leak detection in the system, replacement of master meters, and the installation/replacement of approximately 1,200 LF of 4 in. water mains with 6" PVC and 300 LF of 6" main with 4" PVC. The project will also include the installation of telemetry on the system to allow for the monitoring of the tank levels and influent flow to the system at the master meters. All of the existing water meters in the system are to be replaced with new AMR meters with leak sensors. 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.

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Planning Unit	County Name	PNUM	Applicant	Project Title		Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Livingston	Livingston	WX21139027	City of Salem	Salem - Water Main Replacement Project	4	1	65	(Legal \$0 Land \$5,000 Relocation \$0 Planning \$3 Construction \$431,500 Equipment \$5 Miscellaneous \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$290,463 \$290,462 \$297,500		08/20/2019 06/30/2019	02/01/2020	03/01/2020	The City of Salem, Kentucky is experiencing water line failures in its water distribution system in certain areas due to corrosion of their cast iron pipe which has been in service over 60 years. The City is requesting funds through the Kentucky Infrastructure Authority for Phase I of this replacement project. Phase I of Salem's water main replacement program concentrates on the western supply route with Salem's connection with the Crittenden-Livingston County Water District. Work is scheduled to replace 5,500 LF of 6" PVC lines on West Lyon St, East Lyon St, Maple St, Court St, Sunrise Dr, KY-723, and West Main St. In addition, 8 valves and 3 hydrants will be added. A short portion of this supply line has already been replaced and this project is to complete Phase I for the City.
Caldwell	Caldwell	WX21033016	Caldwell County Water District	Caldwell County WD - Master Meter Installation Project	5	1	60		24	Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0				:	11/01/2020	12/01/2020	This project will install approximately 60 master meters throughout the district to help locate leaks. These meters will be read electronically and will be monitored each morning to help determine which areas in the system the water loss is coming from. The system will potentially install the master meters themselves and are looking at possible CDBG funding through a self help grant along with an SRF Fund F Loan.
Hopkins	Hopkins	WX21107055	City of Hanson	Hanson - Line Upgrades & Valve Installation Project	6	2	58	(Legal \$0 Land \$0 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$262,500 \$262,500 \$262,500 Not Funded		-	11/01/2020	12/15/2020	This project will replace approximately 4,200 LF of 3 " PVC waterline along Livingston and Compton Rd with a new 6" to an underserved area. In addition, new valves will be installed throughout the system to ensure repairs can be made without large sections of town being without water.
Todd	Todd	WX21219014	City of Trenton	Trenton - Water System Improvements	7	1	55			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$400,000 \$400,000 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.
Trigg	Trigg	WX21221009	City of Cadiz	Cadiz - IGA Water Tank Replacement	8	1	55			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$957,000 \$957,000 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.
Christian	Christian	WX21047019	City of Oak Grove	Oak Grove - Hugh Hunter Road Waterline Replacement	9	1	53	(35	Legal \$8,650 Land \$0 Relocation \$0 Planning \$0 Engineering \$128,020 Equipment \$60,205		\$865,000 \$865,000		- - 05/19/2017 10/02/2018	10/01/2018	12/01/2018	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.
Livingston	Livingston	WX21139031	Crittenden-Livingston County Water District	Crittenden-Livingston County AMR Meter Replacement	10	2	52		15	Legal				08/23/2019	09/01/2019	10/01/2019	This project will replace 1500 meters in Livingston and Crittenden County, primarily Livingston, with radio read meters. This project will reduce the water district's time reading meters by more than half and reduce O & M costs by limiting personnel.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Muhlenberg	Muhlenberg	WX21177023	Muhlenberg County Water District #1	Muhlenberg County Water District #1 - Hwy 176 Water Main Replacement Project	11	2	50	0	41	Legal \$10,000 Land \$10,000 Relocation \$10,000 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,220,663 \$1,220,663 \$1,220,663 Not Funded			02/01/2021	03/01/2021	This project will replace approximately 24,000 LF of 6" AC line with 6" PVC along Hwy 176 between Greenville and Drakesboro. In addition, any valves associated with the line will be replaced.
Hopkins	Hopkins	WX21107057	City of Madisonville	City of Madisonville - Green River Raw Water Pump Station Improvements	12	3	50		1022-	Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$2 200 \$0		\$1,550,000 \$1,550,000 \$1,550,000 Not Funded		-	08/06/2020	09/08/2020	This project will renovate and provide reliability to the Green River Raw Water Pump Station by replacing both 6,300 GPM vertical turbine pumps, discharge headers, and all electrical controls. Originally constructed in 1978, the pump station transfers raw water from the Green River in Ashbyburg, KY through a 14-mile, 24-inch transmission main to the upper end of Lake Peewee. The PS is operated seasonally as needed typically during the warmer months from April to November.
Crittenden	Crittenden	WX21055014	City of Marion	Marion - Clearwell Rehabilitation Project	13	1	48			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$260,000 \$260,000 Not Funded					The project will rehab the city's clearwell and clarifiers.
Livingston	Livingston	WX21139028	City of Grand Rivers	Grand Rivers - Waterline Replacement & AMR System	14	3	47	0	2	Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$467,500 \$467,500 \$467,500 Not Funded		-	11/01/2020	12/15/2020	This project will replace 2,100 ' of 6" Cast Iron Pipe with new PVC along Hwy 952 (J.H. O'bryan). The water line will also include a 4" PVC tie in to create a loop at Terrace Ln. Also Replacing 8 6" valves and 4 4" valves, 3 Fire Hydrants, and all needed parts. The project will also include replacing all service lines and meter sets, approx 18. The project will alleviate continual water line breaks in an area where the depth of the existing line is too deep to be safe to repair without shoring boxes and large excavating equipment. In addition, the project will also replace all residential meters with radio read meters and leak detection with all new software and hardware.
Trigg	Trigg	WX21221013	City of Cadiz	Cadiz - Line Rehabilitation - Will Jackson Road Hwy 778	15	. 2	45	0	1:	Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$962,500 \$962,500 Not Funded					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.
Christian	Christian	WX21047035	Christian County Water District	Christian County Water District - Waterline Replacement & Extension	16	. 2	40		6000	Relocation \$0 Planning \$0 Engineering \$404.708	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$3,818,000 \$3,818,000 Not Funded					This project will replace approximately 83 miles of aging waterline in scattered sites across the distribution system and extend approximately 5 miles of new watermains to allow looping of the system and interconnections with other water utilities.
Hopkins	Hopkins	WX21107058	City of White Plains	White Plains - Water Line Replacement Project	17	4	40			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$615,000 \$615,000 Not Funded					This project will replace failing AC waterlines throughout the system.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Christian	Christian	WX21047036	Christian County Water District	Christian County Water District Princeton Road Tank & System Upgrade	18	3	39	3	220	Relocation \$0 Planning \$15,000 Engineering \$187,500	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,750,000 \$1,750,000 Not Funded	1				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.
Hopkins	Hopkins	WX21107044	City of White Plains	White Plains - Red Hill Road Ph. III Christian County Interconnect	19	5	38	8		Legal \$1,000 Land \$3,000 Relocation \$0 Planning \$5,000 Engineering \$27,700	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status		i i	08/07/2017 07/11/2017			This project will install an interconnection with the Christian County Water District. This project will consist of 10,500 ft. of four (4) inch PVC line, seven (7) fire hydrants, two(2) four (4) inch valves, one (1) four (4) inch meter and all necessary appurtenances to install a concrete meter pit.
Caldwell	Caldwell	WX21033017	City of Fredonia	Fredonia - Tank Rehabilation	20	2	38		34	Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$200,000 \$200,000 \$200,000 Not Funded	1	10/16/2018	03/01/2018	06/01/2018	This project will paint and reline the Fredonia tank
Livingston	Livingston	WX21139013	City of Grand Rivers	Grand Rivers - Waterline Replacement Project	21	4	36	0	5	Legal \$850 Land \$0 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$850,000 \$850,000 \$850,000 Not Funded	Bypassed	-	10/01/2018	12/01/2018	This project will replace approximately 16.1 miles of existing undersized 4" watermains on Van Hooser road, Paradise Road, Iuka road and Stringtown Loop with 6" PVC watermains as follows: Van Hooser Road - 20,000 LF, Paradise Road - 25,000 LF and Iuka Road/Stringtown Loop - 40,000 LF.
Trigg	Trigg	WX21221014	Barkley Lake Water District	Barkley Lake Water District - Sludge Storage Lagoon Improvements	22	3	36		580	Legal \$5,000 Land \$0 Relocation \$0 Planning \$0 Progressing \$63,281	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$349,90° \$349,90° \$349,90° Not Funder		-			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.
Lyon	Lyon	WX21143018	City of Kuttawa	Kuttawa - New Water Treatment Plant Project	23	2	35		43	Legal)	06/17/2019 -	02/01/2021	03/01/2021	This project will involve a Planning & Design Loan for a new Water Treatment Plant in the City of Kuttawa.
Christian	Christian	WX21047027	Hopkinsville Water Environment Authority	HWEA - Crofton Water Line Replacement	24	4	35		83	Legal \$4,110		\$4,000,000	Bypassed	04/06/2015 09/11/2018	05/01/2018	08/02/2018	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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Planning Unit	County Name	PNUM	Applicant	Project Title	Н	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Caldwell	Caldwell	WX21033021	Princeton Water & Wastewater Commission	r Princeton - Water Line Improvements	25	3	34	3	19	Legal \$5,000 Land \$10,000 Relocation \$0 Planning \$10,000	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,426,000 \$1,426,000 \$1,426,000 Not Funded		07/26/2018	07/01/2019	08/01/2019	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. The problem will also address line break issues across the system. The area of impact includes lines along Oak Drive, South Jefferson Street, Varmint Trace Road, Ratiff Street, Cherry Street, Beverly Lane, Maple Avenue, Ruth Avenue, Rose Avenue, South Harrison Street, Hospital Drive, West Legion Drive, and Groom Street.
Hopkins	Hopkins	WX21107054	Nebo Water District	Nebo - Pump Station Rehabilitation and AMR Project	26	6	33		157	Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$590,000 \$560,000 \$560,000 Not Funded		06/17/2019	05/01/2020	06/01/2020	This project will rehab the outer structure of the Hwy 41A-Calumet Ln Pump Station and add SCADA and telemetry to the system. In addition, the project will also replace all existing meters with automated read meters.
Crittenden	Crittenden	WX21055015	City of Marion	Marion - Tank Rehabilitation Project	27	2	32			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$680,000 \$680,000 Not Funded					This project will rehab the city's 2 600000 gallon standpipe tanks.
Hopkins	Hopkins	WX21107053	South Hopkins Water District	Grapevine Tank Replacement and Line Upgrades	28	7	32			Land \$60,000 Relocation \$0 Planning \$0 Engineering \$203,118	USDA RD Loan Total Committed Funding Total ProjectCost Funding Gap Project Funding Status			:			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-Uzzle Rd. Additionally, valves with be replaced and a new booster pump will be constructed.
Trigg	Trigg	WX21221008	Barkley Lake Water District	Barkley Lake Water District - Water Line Extension	29	4	32	59		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$3,850,000 \$3,850,000 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.
Livingston	Livingston	WX21139030	Crittenden-Livingston County Water District	CLWD - Water Tank Rehabilitation Project	30	5	30			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$2,050,000 \$2,050,000 Not Funded					This project will rehab several of the districts water tanks in need of repair.
Hopkins	Hopkins	WX21107056	City of Earlington	Earlington - Hwy 336 & Flat Creek Rd Water Line Extension	31	8	30			Relocation \$0 Planning \$7,500	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$325,300 \$325,300 Not Funded			09/01/2020	10/01/2020	The City of Earlington is seeking to construct a water line extension along Sandcut Rd (Ky-336) to run utility services to a new industrial site. The project includes approximately 5,200 LF of 8" PVC, 15 valves, 5 hydrants, and SCADA. This project will be constructed in conjunction with the Earlington Sewer Line Extension Project (SX21107030).

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Muhlenberg	Muhlenberg	WX21177025	Muhlenberg County Water District #1	Muhlenberg County Water District #1 - Tank Rehabiliation Project	32	3	30		600	Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$75,000 \$75,000 \$922,885 \$847,885 Partially Funded		01/07/2013			This project will paint, disinfect, and repair 7 water tanks.
Lyon	Lyon	WX21143012	City of Eddyville	City of Eddyville - Automated Meter Reading	33	3	29		139	Relocation \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$260,000 \$260,000 Not Funded					This project will improve the efficiency of the meter reading process allowing for more operational efficiency and better customer service.
Caldwell	Caldwell	WX21033011	Caldwell County Water District	Caldwell County Water District - Radio Read Meters	34	4	28		200	Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$725,000 \$725,000 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 moitoring and control of the distribution system. The project will include a meter reading vehicle, computer equipment and software. The project will also add a telementry system to the existing water tanks. Any remaining funds will be used to continue extending lines to new customers.
Lyon	Lyon	WX21143011	City of Kuttawa	City of Kuttawa - I-24 Water Storage Tank	35	4	28		2	Relocation \$0 Planning \$0 Engineering \$110,950	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$700,00 \$700,000 \$700,000 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.
Crittenden	Crittenden	WX21055011	Crittenden-Livingston County Water District	CLWD - Line Extensions (Crittenden)	36	3	27	60		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$975,00 \$975,000 Not Funded					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 differnt 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.
Hopkins	Hopkins	WX21107008	City of Madisonville	Madisonville Noel Av Line Replacement	37	9	27	0	150	Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$587,600 \$587,600 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.
Lyon	Lyon	WX21143015	City of Eddyville	Eddyville - New Clear Well Project	38	5	26			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$42,000 \$42,000 Not Funded					The current well has not been in service since June 2017. A new well will need to be drilled to allow for better water quality instead of relying on surface water. Since switching over to the surface water, water quality has decreased as problems with disinfection byproducts aroused.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Livingston	Livingston	WX21139032	Ledbetter Water District	Ledbetter - US 60 Water Tank Painting	39	6	26			Legal \$ Land \$ Relocation Planning \$ Engineering \$ Construction \$450,00 Equipment \$ Miscellaneous \$	0 0 0	\$450,000 \$450,000 Not Funded					This project will paint the interior and exterior of the water storage tank at US Hwy 60 in Ledbetter.
Lyon	Lyon	WX21143016	City of Eddyville	Eddyville - Water Treatment Plant Rehabilitation Project	40	6	26			Relocation \$ Planning Plannin	0 Total Committed Funding 0 Total ProjectCost 0 Funding Gap Project Funding Status 0 0	\$78,750 \$78,750 Not Funded					This project will rehab at the Water Treatment Plant that includes the replacement of pumps, turbidimeters, processors, and other various parts that are outdated and starting to fail. This project will be able to supply water more efficiently to the two other systems that purchase water from Eddyville, Fredonia Water & Sewer, and Lyon County WD. The estimated cost of the WTP rehab is \$75,000.
Todd	Todd	WX21219024	City of Elkton	Elkton - Water Storage Tank Improvements	41	2	26			Relocation \$ Planning \$ Engineering \$45,20 Construction \$129,60 Equipment \$	0 Total Committed Funding 0 Total ProjectCost 0 Funding Gap 0 Project Funding Status 0 0	\$200,000 \$200,000 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.
Livingston	Livingston	WX21139018	City of Grand Rivers	Grand Rivers - Newbern Road Water Line Extension	42	7	25		0	Relocation \$ Planning \$	5 Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$175,000 \$175,000 Not Funded					This project will extend approximately 17,500 LF of 6" PVC water main north of the city along Newbern Road to provied service to 15 unserved households. The project will also include connecting existing dead end lines to make loops in the system to improve circulation.
Caldwell	Caldwell	WX21033013	Caldwell County Water District	Caldwell County Water District - Emergency Standby Generators	43	5	25		1:	Relocation \$ Planning \$	0 Total Committed Funding 0 Total ProjectCost 0 Funding Gap 0 Project Funding Status 0 0	\$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.
Trigg	Trigg	WX21221010	Barkley Lake Water District	Barkley Lake Water District - Emergency Standby Generators	44	5	25			Relocation \$ Planning \$	0 Total Committed Funding 0 Total ProjectCost 0 Funding Gap 0 Project Funding Status 0 0	\$643,500 \$643,500 Not Funded					This project will purchase and install 9 emergency standby generators to prevent water outages throughout the county's distribution systems.
Crittenden	Crittenden	WX21055013	City of Marion	Marion - Sludge Basin Rehabilitation	45	4	25		1:	Relocation \$ Planning \$	0 Total Committed Funding 0 Total ProjectCost 0 Funding Gap 0 Project Funding Status 0 0	\$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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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Lyon	Lyon	WX21143013	City of Kuttawa	City of Kuttawa - Automated Meter Reading System	46	7	25		43	Relocation \$0 Planning \$0 Engineering \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$150,000 \$150,000 Not Funded					This project will provide automation to the water systems and improve the efficiency of the meter reading process allowing for more operational effeciency and better customer service.
Muhlenberg	Muhlenberg	WX21177043	Muhlenberg County Water District #3	Muhlenberg #3 - Hwy 70 Waterline Replacement	47	4	24			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$385,000 \$385,000 Not Funded					This project will replace a section of pipe along Hwy 70 that has experienced frequent line breaks. The line runs along the road in swampy conditions and needs to be replaced.
Hopkins	Hopkins	WX21107009	City of Madisonville	Madisonville Dozier Heights Waterline Replacement	48	10	24	0	54	Relocation \$0 Planning \$0 Engineering \$66,277	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$354,413 \$354,413 Not Funded					This project will replace inadequately sized water lines within the distribution system to underserved customers.
Christian	Christian	WX21047003	Hopkinsville Water Environment Authority	HWEA Hopkinsville Water Main Extension Project	49	5	24	50		Legal \$8,163 Land \$0 Relocation \$0 Planning \$0 Engineering \$771,436		\$4,000,000 \$8,163,337 \$8,163,337 \$8,163,337 Not Funded	Bypassed	09/29/2015	03/15/2018	06/01/2018	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
Crittenden	Crittenden	WX21055010	City of Marion	Marion - Emergency Standby Generators	50	5	24		155	Relocation \$0 Planning \$0 Engineering \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$500,000 \$500,000 Not Funded					This project will purchase and install 7 emergency standby generators to prevent water outages throughout the utilities distribution system.
Hopkins	Hopkins	WX21107031	City of Dawson Springs	Dawson Springs - Emergency Standby Generators	51	11	23			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$438,099 - \$438,099 \$438,099 Not Funded		07/01/2009			This project will purchase and install 7 emergency standby generators to prevent water outages throughout the utilities distribution system.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Todd	Todd	WX21219023	Logan-Todd Regional Water Commission	Logan-Todd Rwc/Guthrie - Clarksville, Tn Interconnection	52	3	23	1		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$13,000,000 \$13,000,000 Not Funded					This project will include the constrution 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.
Hopkins	Hopkins	WX21107033	South Hopkins Water District	South Hopkins Water District - Emercency Standby Generators	53	12	22		190	Relocation \$0 Planning \$0 Engineering \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$566,989 \$566,989 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	54	6	22			Legal \$0 Land \$0 Relocation \$0 Planning \$500 Engineering \$46,600 Construction \$260,180	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$210,000 \$210,000 \$210,000 \$334,048 \$334,048 Not Funded	Expired Bypassed	04/06/2015 02/27/2015	06/01/2018	08/01/2018	This project will install approximately 3,000 LF of 12" DI pipe and appurtenances to loop the water mains in Commerce Industrial Park. The first connection will be between the 8" DI main on the north side of Pembroke Road (US 41) and a bore beneath US 41 to the south side of US 41 to connect south of John Rivers Road. The second connection will be to tie into the existing 8" DI main on the south side of US 41 and connect to the existing 12" DI main on Krusteaz Way. The third connection will be between the 6" DI main on Frank Yost Lane and extend to the 6" main on Old Edwards Mill Road. The project is needed to provide consistent pressure to the industries located in the park.
Livingston	Livingston	WX21139025	Crittenden-Livingston County Water District	CLWD - Line Extensions (Livingston)	55	8	22	26		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$565,000 \$565,000 Not Funded					This project will install approximately 12.5 miles of water mains to provide service to 26 households
Lyon	Lyon	WX21143004	Lyon County Water District	Lyon County Water District - Emergency Standby Generators	56	8	21		25	Relocation \$0 Planning \$0 Engineering \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$100,000 \$100,000 Not Funded					This project will purchase and install 7 emergency standby generators to prevent water outages throughout the utilities distribution system.
Christian	Christian	WX21047032	Hopkinsville Water Environment Authority	HWEA Water Meter Replacement and AMR	57	7	20		1500	Legal \$6,000 Land \$0 Relocation \$0 Planning \$200,000 Construction \$5,544,000	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$6,000,000 \$6,000,000 \$6,000,000 \$6,000,000 Not Funded	Expired Bypassed	04/06/2015 02/27/2015 09/11/2018	03/15/2018	05/01/2018	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.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Lyon	Lyon	WX21143005	City of Kuttawa	Kuttawa - Emergency Standby Generators	58	9	20		43(Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$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.
Livingston	Livingston	WX21139023	Ledbetter Water District	Ledbetter - Paris Rd Main Extension	59	9	20	6		Relocation \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$150,000 \$150,000 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.
Hopkins	Hopkins	WX21107021	City of White Plains	White Plains - US 62/Concord Ch. Rd MG Int. (P2)	60	13	19	0	7.	Relocation \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$210,000 \$210,000 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.
Hopkins	Hopkins	WX21107029	City of White Plains	White Plains - Concord Tank & Pump Station	61	14	19			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$770,000 \$770,000 Not Funded					This project will construct a 100,000 gallon standpipe water tank near Concord church road, 3,500 LF of 4" watermain and a booster pump station near the intersection of KY Hwy 813 and US 62 to serve the proposed water tank.
Trigg	Trigg	WX21221017	Barkley Lake Water District	BLWD - Rockcastle Rd Waterline Replacement	62	6	18			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$430,000 \$430,000 Not Funded					This project will replace a section of waterline in the Rockcastle Area.
Livingston	Livingston	WX21139022	Ledbetter Water District	Ledbetter - Holland Road Main Extension	63	10	14	7		Relocation \$0 Planning \$0		\$300,000 \$300,000 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.
Crittenden	Crittenden	WX21055016	City of Marion	Marion - Dredging of Old City Lake	64	6	14			Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$250,000 \$250,000 Not Funded					This project will dredge the Old City Lake to ensure the city's water supply has enough storage.