

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	
Crittenden	Crittenden	SX21055006	City of Marion	City of Marion - New Wastewater Treatment Plant	1	1	80	2	1565	Administrative \$50,000 Legal \$0 Land \$250,000 Relocation \$0 Planning \$52,000 Engineering \$1,195,600 Construction Equipment \$10,000,000 Miscellaneous Contingencies \$0 Total \$11,547,600	KIA SRF Fund A Loan (CW) CDBG Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$587,200 \$5,000,000 \$1,000,000 \$587,200 \$11,547,600 \$10,960,400 Partially Funded	Committed Applied For Anticipated	06/02/2016 07/23/2017 -	04/01/2018	05/01/2018	The project will consist of the construction of a new 1.5 MGD wastewater treatment plant. The new WWTP will consist of influent pumping, screening, aeration, clarification, disinfection, RAS/WAS pumping, and solids processing. An adjacent site which is owned by the City will most likely be where the new WWTP is located. A new administration building and maintenance garage will be built as well.
Hopkins	Hopkins	SX21107025	Dawson Springs City Water and Sewer	Sanitary Sewer System Rehabilitation and WWTP Improvements	2	1	76			Administrative \$50,000 Legal \$5,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$344,000 Construction \$1,430,000 Equipment \$0 Miscellaneous \$2,000 Contingencies \$70,000 Total \$1,901,000	CDBG KIA SRF Fund A Loan (CW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$950,000 \$950,500 -\$1,901,000 \$1,901,000 Not Funded	Anticipated Ranked	- 08/01/2017	06/01/2018	09/01/2018	An Agreed Order has been implemented to complete a Corrective Action Plan (CAP) for the Dawson Springs Sewer System. The CAP is to complete a sewer system investigation including flow monitoring, smoke testing, and televising of sewer lines. Once completed, sewer system rehabilitation and repair of the collection system will commence. In addition, WWTP modification and repairs will be addressed. The result of this project will improve sewer lines and reduce I & I
Hopkins	Hopkins	SX21107022	City of Madisonville	Madisonville - Hanson Relief Interceptor	3	2	61		279	Administrative \$60,000 Legal \$5,433 Land \$0 Relocation \$0 Planning \$0 Engineering \$541,671 Construction \$4,282,597 Equipment \$0 Miscellaneous \$0 Contingencies \$543,300 Total \$5,433,001	KIA SRF Fund A Loan (CW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$5,433,001 -\$5,433,001 \$5,433,001 Not Funded	Ranked	08/01/2017	10/01/2017	12/01/2017	The community growth of Hanson is limited by the volume and rate of wastewater discharge that Madisonville can accept for conveyance and treatment. The proposed project is to provide a relief interceptor sewer to bypass existing system constrictions. The Hanson relief interceptor project will install 2,500 linear feet of 12" force main and 10,600' of gravity sewer. This project will also upgrade one lift station, eliminate a lift station, provide in-line storage to handle the projected increase in flow from the City of Hanson as it continues to grow.
Christian	Christian	SX21047028	Hopkinsville Water Environment Authority	HWEA SRF Phase VIII - Expand Hammond-Wood WWTP & Interceptor	4	1	59		10000	Administrative \$15,000 Legal \$15,000 Land \$50,000 Relocation \$0 Planning \$81,000 Engineering \$2,069,000 Construction Equipment \$33,500,000 Miscellaneous Contingencies \$600,000 Total \$2,744,000	KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$21,000,000 \$1,500,000 \$5,000,000 \$1,500,000 \$39,324,000 \$37,824,000 Partially Funded	Anticipated Committed Bypassed	- 03/03/2016 08/02/2017	07/01/2016	08/03/2016	HWEA is proposing renovation and expansion of the Hammond-Wood WWTP, located on the North Fork of the Little River, south of Hopkinsville. Renovation will occur by replacing the existing river siphon with a new influent interceptor river crossing, new influent pump station, new headworks (screening and grit removal), new anaerobic phosphorus release tank, renovation of two existing oxidation ditches and two existing clarifiers, modification of the existing activated sludge pump station, modifications to return and waste activated sludge pumping station, post aeration steps and new outfall, new operations building, new electrical building and standby power, controls and instrumentation, demolition of existing structures, construction of two sludge holding tanks, aeration, and dewatering equipment, and renovation of the existing ultraviolet disinfection process. Expansion of the plant to 9 MGD with a hydraulic capacity of 27 MGD will occur with the construction of a new oxidation ditch and site development, addition of a third Clarifier, excavation, grading and site piping, new sludge holding tank, new belt filter press, new blower building, new bio-solids drying process with solar drying equipment, controls and instrumentation. Improvements to the 36" and 48" influent interceptor transporting wastewater to the plant will occur as determined through inspection. This revision is necessary because the original Profile was written prior to the completion of the recent 201 Facilities Plan approved June 26, 2015. Site piping will be constructed to accommodate expansion to 12 MGD in the event HWEA abandons the Oak Grove WWTP and secures a mega-site client.
Livingston	Livingston	SX21139014	City of Smithland	Smithland Lagoon Rehabilitation Project	5	1	55			Administrative \$5,000 Legal \$0 Land \$0 Relocation \$0 Planning \$5,000 Engineering \$18,000 Construction \$98,012 Equipment \$0 Miscellaneous \$0 Contingencies \$9,800 Total \$135,812	KIA SRF Fund A Loan (CW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$135,812 -\$135,812 \$135,812 Not Funded	Ranked	08/01/2017	03/01/2017	04/01/2017	A portion of the Smithland WWTP Lagoon has experienced water seepage at the toe of the dam for an extended period of time. It is being proposed to utilize neat cement grouting to fill voids and seeps through the dam in order to reduce water seepage. The grouting work will take place from the crest of the dam road. A grout accelerator will be used as necessary in order to improve the success of the grouting project. It is estimated that two to three rows of grout holes on a 3 ft spacing may be required to slow down seepage. Additional rows may be necessary depending on the soil/seep response to the grouting
Caldwell	Caldwell	SX21033006	City of Fredonia	Fredonia - Lift Station Improvements	6	1	55		190	Administrative \$13,500 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$75,736 Construction \$255,000 Equipment \$0 Miscellaneous \$0 Contingencies \$25,500 Total \$369,736	KIA SRF Fund A Loan (CW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$369,736 -\$369,736 \$369,736 Not Funded	Ranked	08/01/2017	10/01/2017	12/01/2017	This project will upgrade 3 pumps, rail, and other components of the lift stations in the city. More Specifically, this project will furnish and install the following at each pump station: 1-New 6' diameter Manhole for by pass pumping 18' deep, tie into existing force main, insert a Tee, 1-gate valve on existing force main, furnish 1-portable sewage by pass including 50' -discharge hose, rehabilitate the existing wetwell including cleaning, resurfacing, and coating.

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Trigg	Trigg	SX21221002	City of Cadiz	Cadiz Sewer Main Replacement	7	1	53		1196	Administrative \$0 Legal \$9,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$133,200 Construction \$667,800 Equipment \$0 Miscellaneous \$0 Contingencies \$90,000 Total \$900,000	HB 608 Non-Coal Grant Total Committed Funding \$550,000 Total ProjectCost \$900,000 Funding Gap \$350,000 Project Funding Status Partially Funded	\$550,000	Committed	07/17/2009			This project will replace an existing 7000 LF of 10" sewer main with a new 20" PVC sewer main.
Muhlenberg	Muhlenberg	SX21177023	City of Drakesboro	Drakesboro Wastewater Treatment Plant Emergency Standby Generato	8	1	50			Administrative \$2,000 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$0 Equipment \$38,000 Miscellaneous \$0 Contingencies \$0 Total \$40,000	KIA Fund B Loan Total Committed Funding - Total ProjectCost \$40,000 Funding Gap \$40,000 Project Funding Status Not Funded	\$40,000	Anticipated	-	02/01/2017	03/01/2017	The current emergency standby generator for the Wastewater Treatment Plant in the City of Drakesboro is no longer functioning. The age of the generator has made it nearly impossible to find replacement parts to repair the generator. If the current generator is repaired with custom fabrication parts, it would cost nearly as much as buying a new generator. The City of Drakesboro is proposing the purchase of a new Kohler 48RCL 120/208 Volt 3 Phase natural gas generator.
Todd	Todd	SX21219014	City of Elkton	Elkton - Wastewater System Rehabilitation and Improvements	9	1	50		895	Administrative \$15,000 Legal \$0 Land \$0 Relocation \$0 Planning \$276,572 Engineering \$397,219 Construction \$2,950,600 Equipment \$0 Miscellaneous \$0 Contingencies \$295,060 Total \$3,934,451	KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$3,934,451 Funding Gap \$3,934,451 Project Funding Status Not Funded	\$500,000	Applied For	09/15/2017	11/01/2018	02/01/2019	This project will include Field Investigations (smoke testing, closed-circuit TV inspection, manhole inspections), preparation of SSES, evaluation and studies of pump stations and force mains and of the wastewater treatment plant. These investigations and studies will result in a Preliminary Engineering Report detailing problems and recommending solutions. Recommendations will likely include repairs and replacements to sewer collection lines throughout the city, construction of two new wet weather pump stations, construction of a new wet weather storage basin including pumping facilities, and construction of improvements to the existing wastewater treatment plant.
Lyon	Lyon	SX21143009	City of Kuttawa	City of Kuttawa - Old Kuttawa Lift Station & Force Main Replacement	10	1	50	0	404	Administrative \$25,650 Legal \$0 Land \$5,000 Relocation \$0 Planning \$0 Engineering \$124,860 Construction \$513,000 Equipment \$0 Miscellaneous \$0 Contingencies \$100,277 Total \$768,787	KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$768,787 Funding Gap \$768,787 Project Funding Status Not Funded	\$306,000	Ranked	08/01/2017	06/30/2018	08/31/2018	The City of Kuttawa is currently under an EPA Agreed Order for violations related to sanitary sewer system overflows and pollutant removal at their wastewater treatment plant due to excessive levels of infiltration and inflow within their collection system. While the City is focusing efforts on removing I/I from their collection system, additional system improvements are necessary for proper containment and conveyance of the wastewater to the City's WWTP. This project includes the replacement of an existing, aged lift station and force main, which have reached the end of their intended useful life cycle. The project will replace the existing Old Kuttawa lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 6,000 l.f. of existing cast iron force main.
Caldwell	Caldwell	SX21033010	Princeton Water & Wastewater Commission	Princeton - WWTP Improvements-Grit Chamber and Sludge Holding Tank	11	2	50			Administrative \$38,000 Legal \$5,000 Land \$0 Relocation \$0 Planning \$10,000 Engineering \$111,500 Construction \$581,000 Equipment \$0 Miscellaneous \$0 Contingencies \$58,000 Total \$803,500	Other Total Committed Funding - Total ProjectCost \$803,500 Funding Gap \$803,500 Project Funding Status Not Funded	\$803,500	Anticipated	-			Wastewater treatment plant improvements including replacing the existing grit chamber, installing a new influent flow meter and the addition of aeration to the existing sludge holding basins.
Livingston	Livingston	SX21139010	City of Smithland	Smithland Sewer Rehabilitation	12	2	43		180	Administrative \$45,510 Legal \$1,517 Land \$0 Relocation \$0 Planning \$0 Engineering \$185,832 Construction \$1,132,441 Equipment \$0 Miscellaneous \$0 Contingencies \$151,700 Total \$1,517,000	KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$1,517,000 Funding Gap \$1,517,000 Project Funding Status Not Funded	\$1,517,000	Ranked	08/01/2017	10/01/2017	12/01/2017	Based on mapping made available by the City of Smithland, the collection system is comprised of 24,000-l.f. of gravity sewers, 9,500-lf of forcemain, and 100 manholes. The collection system repair project in 2000 joint sealed 10,300-l.f. and sliplined 7,200-l.f. of sewer. No manholes or sanitary laterals were noted to be repaired in this project. After the repair project the City of Smithland is still experiencing a Peak flow of 213,000 gallons. This project will repair the sections of the system that are still causing the inflow.

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Christian	Christian	SX21047031	Hopkinsville Water Environment Authority	HWEA Phase IX Sewer Rehabilitation Priority 3 & 3A	13	2	43	0	491	Administrative \$5,000 Legal \$5,000 Land \$5,000 Relocation \$0 Planning \$20,000 Engineering \$409,050 Construction \$6,000,000 Equipment \$350,000 Miscellaneous \$0 Contingencies \$250,000 Total \$7,044,050	KIA Fund B Loan KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$7,044,050 Funding Gap \$7,044,050 Project Funding Status Not Funded	\$7,044,050	Applied For Ranked	03/24/2016 08/01/2017	08/01/2017	10/01/2017	Rehabilitation/replacement of vitrified clay gravity and force main sewer mains/lines with PVC and DIP, Cured In Place Pipe, rehabilitation/replacement of sewer manholes and Pump Stations, and the selective use of pre and post television inspection at the following locations: Thomas Street and Playground Way-open cut and install approximately 1,400 LF of 8" PVC gravity main and sewer manholes and install Pump Station with approximately 450 LF of PVC force main. North Fork Little River-Replace siphon under North Fork of the Little River with approximately 160 LF of 8" and 14" DIP, 18" gravity lines, and construct inlet and outlet structures. Givens Addition/Riverwood- open cut and install approximately 1,600 LF of 8" PVC gravity main and approximately 600 LF of directionally bored 4" PVC force main. Fowler Street and Grays Court-open cut and install approximately 200 LF of 8" PVC gravity main and CIPP approximately 475 LF of gravity main and laterals. Red Oak Street-open cut and realign approximately 25 LF of 6" PVC force main and replace sewer manholes. Millbrooke-open cut and replace three sewer services. West 13th Street-open cut and replace approximately 360 LF of 8" PVC gravity main. Nelson Street-open cut and replace approximately 4,000 LF of 8" to 18" PVC gravity main. Foston Chapel-CIPP approximately 2,200 LF of 36" sewer and manholes. Apache Street-CIPP approximately 2,010 LF of 8" gravity main and connecting laterals. Woolridge Road-CIPP approximately 1,540 LF of 8" gravity main and connecting laterals. North Main-CIPP approximately 500 LF of 8" gravity main and connecting laterals. Metcalfe Lane-CIPP approximately 1,910 LF of 8" gravity main and connecting laterals. East Fourth Street-CIPP approximately 2,000 LF of 8" gravity main and connecting laterals. Wayside Drive-CIPP approximately 170 LF of 8" gravity main and connecting laterals. Main Street- CIPP approximately 5,000 LF of 8" gravity main and connecting laterals. Evergreen Park-rehabilitate or replace approximately 20 manholes and connections. Various Locations rehabilitate or replace approximately 80 sewer manholes and connections with locations concentrated in the Alumni and Commerce Court areas, with other locations including 9th Street, Braden Street, Moayan Street, Fairview, 18th Street, Bahama, Ft. Campbell Blvd, and Wayne.
Todd	Todd	SX21219011	City of Trenton	Trenton - Wastewater Treatment Plant Improvements Project	14	2	43		183	Administrative \$45,000 Legal \$1,500 Land \$0 Relocation \$0 Planning \$0 Engineering \$183,750 Construction \$1,119,750 Equipment \$0 Miscellaneous \$0 Contingencies \$150,000 Total \$1,500,000	Other Total Committed Funding - Total ProjectCost \$1,500,000 Funding Gap \$1,500,000 Project Funding Status Not Funded	\$1,500,000					This project will replace the Trenton WWTP. The existing 125,000 GPD WWTP was built in 1967 and will require many improvements in order to meet DOW standards and does not allow for expansion. In order to meet the future needs of adding new sewer connections it would be more cost effective to construct a new 125,000 GPD WWTP than make improvements to the existing antiquated plant.
Caldwell	Caldwell	SX21033011	Princeton Water & Wastewater Commission	Princeton Sanitary Sewer Rehabilitation	15	3	42			Administrative \$50,000 Legal \$5,000 Land \$0 Relocation \$0 Planning \$10,000 Engineering \$176,000 Construction \$1,736,000 Equipment \$0 Miscellaneous \$0 Contingencies \$173,000 Total \$2,150,000	Other Total Committed Funding - Total ProjectCost \$2,150,000 Funding Gap \$2,150,000 Project Funding Status Not Funded	\$2,150,000	Anticipated	-			Trenchless rehabilitation of approximately 15,300 LF of existing aged and deficient 8" and 10" diameter sanitary sewer mains, including rehabilitation or replacement of adjoining manholes and service lines.
Lyon	Lyon	SX21143014	City of Kuttawa	Magnolia Lift Station & Force Main Replacement	16	2	41			Administrative \$14,500 Legal \$0 Land \$5,000 Relocation \$0 Planning \$0 Engineering \$83,400 Construction \$290,000 Equipment \$0 Miscellaneous \$0 Contingencies \$58,935 Total \$451,835	Other Total Committed Funding - Total ProjectCost \$451,835 Funding Gap \$451,835 Project Funding Status Not Funded	\$451,835	Anticipated	-	06/30/2018	08/31/2018	The City of Kuttawa is currently under an EPA Agreed Order for violations related to sanitary sewer system overflows and pollutant removal at their wastewater treatment plant due to excessive levels of infiltration and inflow within their collection system. While the City is focusing efforts on removing I/I from their collection system, additional system improvements are necessary for proper containment and conveyance of the wastewater to the City's WWTP. This project includes the replacement of an existing, aged lift station and force main, which have reached the end of their intended useful life cycle. The project will replace the existing Magnolia lift station with a new lift station, sized to handle existing and anticipated future flows, as well as replacement of approximately 1,400 l.f. of existing cast iron force main. This lift station receives flows from the surrounding neighborhoods as well as the Old Kuttawa area.
Christian	Christian	SX21047011	Hopkinsville Water Environment Authority	HWEA - Oak Grove Wastewater Treatment Plant Expansion - Construction	17	3	40		2800	Administrative \$10,000 Legal \$20,000 Land \$0 Relocation \$0 Planning \$60,000 Engineering \$480,000 Construction \$1,400,000 Equipment \$1,400,000 Miscellaneous \$65,000 Contingencies \$65,000 Total \$3,500,000	KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$3,500,000 Funding Gap \$3,500,000 Project Funding Status Not Funded	\$3,500,000	Anticipated	-	03/01/2015	08/03/2016	This project will increase the capacity of the Oak Grove wastewater treatment plant to 3 MGD.

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Livingston	Livingston	SX21139011	City of Grand Rivers	Grand Rivers - Wastewater System Rehabilitation	18	3	38	5	200	Administrative \$25,000 Legal \$1,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$144,500 Construction \$729,500 Equipment \$0 Miscellaneous \$0 Contingencies \$100,000 Total \$1,000,000	RD Grant Total Committed Funding - Total ProjectCost \$1,000,000 Funding Gap \$1,000,000 Project Funding Status Not Funded	\$1,000,000	Anticipated	-	07/01/2014	08/01/2013	This project will replace broken lines and manholes on Dover St. It will replace lines, manholes, and redirect the flow on E. Mississippi St. It will construct a new lift station at the low point in Little Lake Park. This lift station will handle the flow from the new line and the existing flow from Canal Campground/Marina Village. This new lift station will by pass the existing Rail Road lift station and relieve an overload point in the system. This project will also address other points in the system where lines need to be replaced or rehabilitated. Do to the upgrades in lines two existing liftstations will also need to be upgraded or replaced to handle the increase in flow and to better stream line the system. These stations are the Rail Road liftstation and the GTB liftstation.
Todd	Todd	SX21219019	City of Elkton	Elkton - WWTP energy efficiency upgrade	19	3	36		899	Administrative \$0 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$82,800 Equipment \$0 Miscellaneous \$0 Contingencies \$0 Total \$82,800	Other Total Committed Funding - Total ProjectCost \$82,800 Funding Gap \$82,800 Project Funding Status Not Funded	\$82,800	Anticipated	-	04/15/2014	06/01/2014	Installing variable-frequency drives on 3 motors at the waste water treatment plant and 1 at the main lift station which slows motor speeds when 100% capacity is not needed to save energy. WWTP upgrades also include upgraded lighting in the WWTP. Project might also include a solar panel to be included in the construction at the plant.
Hopkins	Hopkins	SX21107009	City of Madisonville	Madisonville South Main Sewer Interceptor Phase 2	20	3	36	402	0	Administrative \$42,696 Legal \$1,423 Land \$0 Relocation \$0 Planning \$0 Engineering \$174,342 Construction \$1,082,419 Equipment \$0 Miscellaneous \$0 Contingencies \$142,320 Total \$1,443,200	Total Committed Funding - Total ProjectCost \$1,443,200 Funding Gap \$1,443,200 Project Funding Status Not Funded						Phase 2 of this project will include 13,160 LF of 8" gravity sewer and 10,369 LF of 6" gravity sewer lateral line to service approximately 402 households in the east View drive, Crestview drive, Redbud Lane and Grapevine Road areas.
Christian	Christian	SX21047023	Hopkinsville Water Environment Authority	HWEA Oak Grove Village Sewer Project	21	4	36	1		Administrative \$60,000 Legal \$75,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$717,750 Construction \$5,897,250 Equipment \$0 Miscellaneous \$0 Contingencies \$750,000 Total \$7,500,000	KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$7,500,000 Funding Gap \$7,500,000 Project Funding Status Not Funded	\$7,500,000	Anticipated Anticipated Invited Expired	- - 05/15/2015 10/30/2014	08/01/2016	09/15/2016	This project provides sewer facilities to serve the proposed Oak Grove village retail and residential development. The project includes construction of a 13,843 LF, 24 inch, PVC interceptor, the expansion of lift station #12 to 1.0 MGD. This project will decommission the Oak Grove WWTP and transfer the waste water Load to the Hammond-wood WWTP. added the expansion of the WWTP as an alternative to the force main to the Hammond-wood plant. Both options are currently viable depending on the outcome of current engineering study. HWEA has undertaken an update to their 201 Facility Plan. This update will look at the overall effect of this project.
Livingston	Livingston	SX21139009	City of Grand Rivers	Grand Rivers - Sewer Line Extension	22	4	31	50	0	Administrative \$43,500 Legal \$1,450 Land \$0 Relocation \$0 Planning \$0 Engineering \$177,625 Construction \$1,082,425 Equipment \$0 Miscellaneous \$0 Contingencies \$145,000 Total \$1,450,000	Total Committed Funding - Total ProjectCost \$1,450,000 Funding Gap \$1,450,000 Project Funding Status Not Funded						This project will extend approximately 15,000 LF of gravity sewer main and 2 lift stations to provide sewer service for the Railroad Hill area north of the city limits.
Hopkins	Hopkins	SX21107010	City of Madisonville	Madisonville South Main Sewer Interceptor Phase 3	23	4	31	153	0	Administrative \$52,280 Legal \$1,743 Land \$0 Relocation \$0 Planning \$0 Engineering \$213,481 Construction \$1,300,926 Equipment \$0 Miscellaneous \$0 Contingencies \$174,270 Total \$1,742,700	Total Committed Funding - Total ProjectCost \$1,742,700 Funding Gap \$1,742,700 Project Funding Status Not Funded						Phase 3 of this project will include 15,680 LF of 8" gravity sewer and 14,499 LF of 6" gravity sewer lateral line to serve approximately 153 households in the McLeod Lane, Mullins Lane and Sandcut Road area.
Todd	Todd	SX21219007	City of Trenton	Trenton - Sewer System Improvements	24	4	31		183	Administrative \$16,050 Legal \$535 Land \$0 Relocation \$0 Planning \$0 Engineering \$88,435 Construction \$376,480 Equipment \$0 Miscellaneous \$0 Contingencies \$53,500 Total \$535,000	HB 608 Non-Coal Grant Total Committed Funding \$150,000 Total ProjectCost \$535,000 Funding Gap \$385,000 Project Funding Status Partially Funded	\$150,000	Committed	07/17/2009			This project will make miscellaneous improvements at the existing wastewater treatment plant and repairs within the collection system and also provide sewer service to 20 +/- unserved households within the city limits. The project includes replacing 6,000 LF of sewer main with 8" PVC and 2,000 LF of sewer service line with 4" PVC. The project also includes rehabilitation of 130 manholes.

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Todd	Todd	SX21219018	City of Elkton	Elkton - Winding Oaks Sewer Project	25	5	30	20	0	Administrative \$5,000 Legal \$11,500 Land \$5,000 Relocation \$0 Planning \$10,000 Engineering \$53,300 Construction \$250,000 Equipment \$0 Miscellaneous \$0 Contingencies \$25,200 Total \$360,000	Total Committed Funding - Total ProjectCost \$360,000 Funding Gap \$360,000 Project Funding Status Not Funded						The Winding Oaks Subdivision Sewer project will include the construction of approximately 1,500 LF of 8-inch gravity sewer for service within the affected area, plus it will include the construction of approximately 2.5 miles of 3-inch force main to transport the wastewater flow into the current collection system.
Caldwell	Caldwell	SX21033007	Princeton Water & Wastewater Commission	Princeton Sewer Rehabilitation Phase II Basins 7 & 8	26	4	30	0	450	Administrative \$43,500 Legal \$14,500 Land \$0 Relocation \$0 Planning \$0 Engineering \$177,625 Construction \$1,069,375 Equipment \$0 Miscellaneous \$0 Contingencies \$145,000 Total \$1,450,000	Local KIA SRF Fund A Loan (CW) Total Committed Funding \$401,674 Total ProjectCost \$1,450,000 Funding Gap \$1,048,326 Project Funding Status Partially Funded	Committed Ranked	10/14/2010 08/01/2017	10/01/2017	12/01/2017	This project will evaluate and rehabilitate basins 7 & 8 reducing the system I & I. It is estimated that approximately 60,000 LF of gravity sewer will be inspected and approximately 20,000 LF will be included in a rehabilitation construction project.	
Christian	Christian	SX21047029	Hopkinsville Water Environment Authority	HWEA- Rockbridge Interceptor	27	5	30	300	300	Administrative \$20,000 Legal \$20,000 Land \$200,000 Relocation \$0 Planning \$100,000 Engineering \$789,526 Construction \$8,250,000 Equipment \$250,000 Miscellaneous \$150,000 Contingencies \$2,845,050 Total \$12,624,576	KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) Total Committed Funding \$12,328,550 Total ProjectCost \$12,328,550 Funding Gap - Project Funding Status Not Funded	Anticipated Withdrawn Bypassed	- 08/26/2016 09/26/2014	06/01/2015	08/01/2015	HWEA is proposing to construct 15,600 LF of 36" gravity interceptor lines crossing east to west from US 41A approximately two miles south of the Eagle Way Bypass to an area approximately one half mile south the HWEA Hammond-Wood WWTP, where it will tie into a 2600 LF force main to transport sewage to the WWTP. The area then will be able to promote residential and commercial growth south toward I24 and south of the Bypass. The interceptor will allow growth around the Convention Center and south toward the Walmart Distribution Center and enable future industrial expansion along the corridor serviced by the interceptor.	
Caldwell	Caldwell	SX21033009	Princeton Water & Wastewater Commission	Princeton-Wastewater Treatment Plant Phosphorus Upgrade	28	5	29		2900	Administrative \$74,850 Legal \$5,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$266,000 Construction \$2,009,000 Equipment \$0 Miscellaneous \$0 Contingencies \$201,000 Total \$2,555,850	Other Total Committed Funding - Total ProjectCost \$2,555,850 Funding Gap \$2,555,850 Project Funding Status Not Funded	Anticipated	-			This project will allow Princeton Water & Wastewater Commission to treat phosphorus levels biologically instead of chemically. System is currently reviewing options to see if they need to expand the project to include nutrient removal.	
Christian	Christian	SX21047009	Hopkinsville Water Environment Authority	HWEA - Oak Grove Spring Meadows Sewer	29	6	27	95	0	Administrative \$71,875 Legal \$2,875 Land \$0 Relocation \$0 Planning \$0 Engineering \$322,576 Construction \$3,559,826 Equipment \$0 Miscellaneous \$0 Contingencies \$287,500 Total \$4,244,652	KIA SRF Fund A Loan (CW) KIA SRF Fund A Loan (CW) Total Committed Funding \$2,875,000 Total ProjectCost \$2,875,000 Funding Gap - Project Funding Status Not Funded	Invited Expired	05/15/2015 09/05/2014	06/01/2015	08/02/2015	This project will extend approximately 19,430 LF of 8" to 12" sewer line and 50 manholes to service 95 homes currently serviced by failing septic tanks in Oak Grove and provide sewer to a proposed commercial development.	
Todd	Todd	SX21219010	City of Guthrie	Guthrie - WWTP Debt Reduction	30	6	26		1	Administrative \$0 Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0 Construction \$0 Equipment \$0 Miscellaneous \$487,000 Contingencies \$0 Total \$487,000	Total Committed Funding - Total ProjectCost \$487,000 Funding Gap \$487,000 Project Funding Status Not Funded					This project will reduce principal debt on the Guthrie WWTP bank of New York and Capmark loan balance.	
Todd	Todd	SX21219013	Todd County Fiscal Court	Todd County Fiscal Court - Lake Malone Sewer Study	31	7	26	600		Administrative \$0 Legal \$0 Land \$0 Relocation \$0 Planning \$100,000 Engineering \$0 Construction \$0 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 conduct a preliminary engineering report to explore the development of a sanitary sewer district to include a sewer collection system and a regional wastewater treatment plant to serve the households in the Lake Malone area in Todd, Logan and Muhlenberg County.	

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	
Lyon	Lyon	SX21143008	City of Kuttawa	City of Kuttawa - Wastewater System Rehabilitation	32	3	25		404	Administrative \$6,000 Legal \$200 Land \$0 Relocation \$0 Planning \$0 Engineering \$45,200 Construction \$128,600 Equipment \$0 Miscellaneous \$0 Contingencies \$20,000 Total \$200,000	Local Total Committed Funding \$70,000 Total ProjectCost \$200,000 Funding Gap \$130,000 Project Funding Status Partially Funded	\$70,000	Committed	02/01/2013			This proposed project would include the rehabilitation of the interceptor along the lake in old Kuttawa. The project would include rehabilitation along First Street and other areas in Kuttawa.
Todd	Todd	SX21219012	City of Elkton	Elkton - Hwy 181 North Sewer Main Extension	33	8	23		116	Administrative \$22,500 Legal \$750 Land \$0 Relocation \$0 Planning \$0 Engineering \$114,000 Construction \$537,750 Equipment \$0 Miscellaneous \$0 Contingencies \$75,000 Total \$750,000	Local Total Committed Funding - Total ProjectCost \$750,000 Funding Gap \$750,000 Project Funding Status Not Funded	\$375,000	Anticipated	-			This project will extend approximately five miles of 3" sewer force main and two miles of 6" gravity sewer main from the City of Elkton along Hwy 181 North to the North Todd County Elementary school. This project will eliminate the schools existing package treatment facility.
Lyon	Lyon	SX21143011	City of Eddyville	Wastewater System Evaluation and Rehabilitation - South of Fairv	34	4	21			Administrative \$50,000 Legal \$0 Land \$0 Relocation \$0 Planning \$84,500 Engineering \$78,800 Construction \$1,065,000 Equipment \$0 Miscellaneous \$0 Contingencies \$115,000 Total \$1,393,300	KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$1,393,300 Funding Gap \$1,393,300 Project Funding Status Not Funded	\$1,393,300					This proposed project would focus on the collection system south of Fairview Ave, north of the Western Kentucky Parkway, stretching from the Industrial Park pump station to the east and the WWTP to the west. This project will be broken into two parts. This project will continue to build on the Sanitary Sewer Evaluation Study (SSES) and sewer rehabilitation construction project completed by the City of Eddyville in 2016. Phase 1: The planning phase of this project will complete a SSES on the collection system described above. The SSES will include smoke testing, inspection, and cleaning on approximately 31,000 LF of 8" gravity sewer, 23,000 LF of 12" gravity sewer along with their respective manholes. The Industrial Park Lift Station will be inspected during this phase. Additionally, a number of monitors will be placed throughout the collection system to determine where to focus the rehabilitation work of phase 2. Phase 2: The findings from the SSES will dictate the rehabilitation recommendations to be completed within the system. The purpose of the project is to identify inflow and infiltration points and eliminate them. Construction will be done in this phase.
Todd	Todd	SX21219009	City of Guthrie	Guthrie - WWTP Expansion	35	9	20		630	Administrative \$60,000 Legal \$7,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$682,500 Construction \$5,550,500 Equipment \$0 Miscellaneous \$0 Contingencies \$700,000 Total \$7,000,000	KIA SRF Fund A Loan (CW) Total Committed Funding - Total ProjectCost \$7,000,000 Funding Gap \$7,000,000 Project Funding Status Not Funded	\$7,000,000	Anticipated	-	10/01/2017	12/01/2017	This project will expand and upgrade the Guthrie wastewater treatment plant from 310,000 gallons per day to 1,000,000 gallons per day to serve new industrial prospects and new residential areas in the city.