

# WRIS - Project Summary

| ADD<br>-<br>Planning Unit<br>-<br>Primary County | PNUM<br>(WRIS) | Applicant                         | Project Title                                                                | Project   |            |                    | Project Cost Categories                                                                                                                                                                                                            | Funding Sources                                                                                                                                                                                                 |                                                |                                   |                                        | Scheduling |                            | Project Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Date Created<br>-----<br>Date Last Modified |
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|                                                  |                |                                   |                                                                              | Status    | Funding    | Status<br>Schedule |                                                                                                                                                                                                                                    | Source                                                                                                                                                                                                          | Amount                                         | Status                            | Applicable<br>Date                     | Bid Date   | Construction<br>Start Date |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| BSADD<br>--<br>Martin<br>--<br>Martin            | SX21159006     | Martin County Sanitation District | Martin County Sanitation District - KY 645 Development Area Sewer Extensions | Continued | Not Funded | > 5 Years          | Administrative \$7,000<br>Legal \$7,500<br>Land \$0<br>Relocation \$0<br>Planning \$0<br>Engineering \$51,605<br>Construction \$308,000<br>Equipment \$0<br>Miscellaneous \$0<br>Contingencies \$30,800<br>Total \$404,905         | KIA SRF Fund A Loan (CW)<br>Total Committed Funding \$0<br>Total Project Cost \$404,905<br>Funding Gap \$404,905<br>Project Funding Status Not Funded                                                           | \$404,905                                      | Expired                           | 06/19/2018                             | 09/01/2018 | 09/01/2018                 | The project will consist of the construction of approximately 5,400 linear feet of 6 inch PVC force main as well as a duplex grinder pump station to serve a new school and other development along KY 645. It brings wastewater capabilities to the project area for the new Martin County High School and would open an area for future potential development around the new high school. The proposed location of the new school is not currently served by wastewater. The current Martin County High School is located at a temporary location due to damages incurred to the former school building that necessitated closing the facility. The county is also seeking funding for water extensions. The water system extension will consist of the construction of a 150,000 gallon ground storage tank, 5,300 linear feet of 8" water main as well as a water booster pumping station. The total project cost for water and sewer is estimated at \$1,342,850.00. Previous engineering estimates had the project cost at \$1,871,800. However, the project was re-evaluated and altered to eliminate \$528,950 to bring the project in at its current estimate. A large portion of that was due to the change from 8" gravity sewer pipe to 8" PVC force main and the reduction of the water storage tank from 300,000 gallons to 150,000 gallons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 04-16-2015<br>-----<br>11-20-2019           |
| BSADD<br>--<br>Martin<br>--<br>Martin            | SX21159007     | Martin County Sanitation District | Martin County Sanitation District - Belt Press and Sludge Handling           | Withdrawn | Not Funded | 0-2 Years          | Administrative \$0<br>Legal \$0<br>Land \$0<br>Relocation \$0<br>Planning \$0<br>Engineering \$212,000<br>Construction \$1,825,000<br>Equipment \$0<br>Miscellaneous \$0<br>Contingencies \$163,000<br>Total \$2,000,000           | KIA SRF Fund A Loan (CW)<br>KIA SRF Fund A Loan (CW)<br>KIA SRF Fund A Loan (CW)<br>Total Committed Funding \$0<br>Total Project Cost \$212,000<br>Funding Gap \$1,825,000<br>Project Funding Status Not Funded | \$1,021,600<br>\$2,000,000<br>\$2,000,000<br>- | Expired<br>Expired<br>Applied For | 09/09/2014<br>09/19/2018<br>07/07/2015 | 09/01/2018 | 09/29/2018                 | The WWTP's violations are related to the management of the waste activated sludge (WAS) and sludge handling and it's ability not meeting the permit limits. The ability of a WWTP to efficiently treat the wastewater is in part related to manage the MLSS and sludge age.<br><br>Managing the MLSS to the proper value requires wasting the sludge on a regular basis. Proper handling of the sludge (RAS and WAS) effects the aeration process ability to effectively treat the incoming waste water. The new WWTP is not able to effectively waste the WAS on a regular basis due to the original design of a "Gray Water System" and not having the amount of sludge production in the original design that they are generating now. The WWTP is holding the sludge in the clarifier and aeration ditch too long and causing ineffective treatment.<br><br>Mixed liquor is a mixture of raw or settled wastewater and activated sludge contained in an aeration basin in the activated sludge process. Mixed liquor suspended solids (MLSS) is the concentration of suspended solids in the mixed liquor. Within the aeration basin, dissolved oxygen (DO), pH, active biological mass, mixing, rate of oxygen utilization, temperature, MLSS concentration, and retention time are critical factors that must be closely monitored.<br><br>Wastewater influent and return activated sludge (RAS) from a secondary clarifier are mixed together and pumped to the aeration basin. In the basin, aerobic microbes decompose organic matter in the mixed liquor. This RAS is used to maintain the desired MLSS value. Measuring the solids concentration of RAS allows the return volume to be adjusted to keep the MLSS level in the aeration basin within the control parameters for effective treatment. Excess sludge which eventually accumulates in the secondary clarifier beyond that returned is defined as Waste Activated Sludge (WAS) and is removed from the treatment process to keep the ratio of biomass to food supplied (sewage or wastewater) in balance.<br><br>If MLSS content is too high the process is prone to bulking and the treatment system becomes overloaded, this can cause the dissolved oxygen content to drop with the effect that organic matters are not fully degraded and biological die-off. Conversely, if the MLSS content is too low the process is not working efficiently removing organic matter likely wasting energy without treating the effluent effectively and the sludge age may be too low to enable nitrification.<br><br>This project will result in the construction of an influent screen, aerobic sludge digester and thickener, WAS pump station, and sludge roll off containers. The existing drying beds will be modified to hold the roll-off containers. | 12-10-2013<br>-----<br>11-20-2019           |
| BSADD<br>--<br>Martin<br>--<br>Martin            | SX21159008     | Martin County Sanitation District | Martin County Sewerline Extension Deboard to Davella                         | Withdrawn | Not Funded | > 5 Years          | Administrative \$38,000<br>Legal \$5,000<br>Land \$5,000<br>Relocation \$0<br>Planning \$0<br>Engineering \$141,200<br>Construction \$749,400<br>Equipment \$0<br>Miscellaneous \$0<br>Contingencies \$74,940<br>Total \$1,010,730 | USACOE Sec 531<br>Total Committed Funding \$0<br>Total Project Cost \$1,010,730<br>Funding Gap \$1,010,730<br>Project Funding Status Not Funded                                                                 | \$1,010,730                                    | Applied For                       | 07/23/2015                             |            |                            | This project would install 17,200 LF of 6" force main and 1,280 LF of 2" force main, 7,400 feet of 1 1/2" residential service line along with the installation of a sewage pumping station and 37 residential grinder pumps. This is phase I of a two phase project. The area is currently without any residential sanitary sewer and this would allow for future connections in the area and provide environmental improvements to the local water supply and surrounding areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 07-17-2015<br>-----<br>11-12-2020           |
| BSADD<br>--<br>Martin<br>--<br>Martin            | SX21159009     | Martin County Sanitation District | Martin County Sewerline Extension Davella to New Route 3                     | Withdrawn | Not Funded | 0-2 Years          | Administrative \$35,000<br>Legal \$5,000<br>Land \$5,000<br>Relocation \$0<br>Planning \$0<br>Engineering \$135,100<br>Construction \$692,730<br>Equipment \$0<br>Miscellaneous \$0<br>Contingencies \$69,273<br>Total \$942,103   | USACOE Sec 531<br>Total Committed Funding \$0<br>Total Project Cost \$942,103<br>Funding Gap \$942,103<br>Project Funding Status Not Funded                                                                     | \$942,103                                      | Anticipated                       | -                                      |            |                            | This project will provide sewer service to approximately 60 residents along Davella Road towards Kentucky Route 3. The project will include 4" Force Main 19,000 LF, 2" Force Main 3,000 LF and residential grinder pumps.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 07-17-2015<br>-----<br>11-12-2020           |
| BSADD<br>--<br>Martin<br>--<br>Martin            | SX21159012     | Martin County Sanitation District | Inez Sewer Commission - Inez Wastewater Treatment Plant Upgrade              | Continued | Not Funded | 5-10 Years         | Administrative \$0<br>Legal \$0<br>Land \$0<br>Relocation \$0<br>Planning \$0<br>Engineering \$1,402,545<br>Construction \$0<br>Equipment \$0<br>Miscellaneous \$0<br>Contingencies \$0<br>Total \$1,402,545                       | Total Committed Funding \$0<br>Total Project Cost \$1,402,545<br>Funding Gap \$1,402,545<br>Project Funding Status Not Funded                                                                                   | \$1,402,545                                    | -                                 |                                        |            |                            | This project includes the construction of certain wastewater treatment plant improvements consisting of, but not limited to providing and installation of: a screen and grit removal system with controls enclosed in a brick building; flood proofing the chlorine contact tank, influent pump station and valve vaults; renovation of the control building including new windows and doors, interior and exterior painting, new roof, new lighting fixtures, and miscellaneous electrical improvements including lights and electric heaters; reconfiguration of the existing site including additional paving and specific confined space entry safety equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12-12-2007<br>-----<br>12-04-2014           |

# WRIS - Project Summary

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| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153013</a> | Martin County Sanitation District | Inez Wastewater System Improvement Project                             | Approved<br>Not Funded   | 3-5 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$1,130,100<br>\$0<br>\$0<br>\$0<br>\$30,000<br>\$775,000<br>\$5,830,000<br>\$0<br>\$293,000<br>\$335,000<br>\$3,654,100 | KIA SRP Fund A Loan (CW)<br>24HB001 - My WWATERS Program<br>KIA SRP Fund A Loan (CW)<br>24HB001 - My WWATERS Program<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total | \$4,636,350<br>\$4,636,350<br>\$4,636,350<br>\$3,654,100<br>-\$<br>-\$<br>\$3,654,100<br>\$3,654,100<br>\$3,654,100<br>\$3,654,100<br>\$3,654,100                 | Expired<br>Bypassed<br>Ran out<br>Applied For | 02/04/2025<br>03/29/2025<br>03/29/2025<br>09/29/2025 | 09/01/2027 | 10/01/2027 | The Inez Wastewater Treatment Plant (WWTP) was originally constructed in 1989, with one oxidation ditch and one clarifier. The WWTP underwent a modification in 2011 adding a second clarifier. The original clarifier was never upgraded or modified and is beyond its useful life, currently inoperable.<br><br>The Scope of Work for the WWTP Improvements Project includes but is not limited to site work, headworks with influent flow metering, monitoring, the addition of an oxidation ditch, septic receiving station, belt filter press, sludge hauling equipment and the construction of a solids processing building. The project includes the installation of valves, yard piping, supervisory control and data acquisition (SCADA), upgrades to the electrical system, and a chemical feed building with chemical feed systems. Also included is the rehabilitation of the existing equipment, the addition of a sludge storage & drainage pad, piping relocation, rehabilitation of the original clarifier, installation of site conduit, wiring, and repaving the entry road leading to the WWTP. | 10-25-2019<br>-----<br>06-25-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153014</a> | Martin County Sanitation District | Warfield Wastewater Treatment Plant Upgrade                            | Approved<br>Not Funded   | 0-2 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$0<br>\$0<br>\$0<br>\$0<br>\$10,000<br>\$210,000<br>\$1,138,363<br>\$0<br>\$67,350<br>\$114,000<br>\$1,340,313          | 24HB001 - My WWATERS Program<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total                                                                                | \$1,340,313<br>-\$<br>\$1,340,313<br>\$1,340,313<br>\$1,340,313<br>Not Funded<br>Not Funded<br>Not Funded<br>Not Funded<br>Not Funded<br>Not Funded<br>Not Funded | Bypassed                                      | 03/29/2025                                           | 09/01/2025 | 10/01/2025 | Section 1 - The Scope of Work of the Warfield Wastewater Treatment Plant includes but is not limited to the addition of a septic receiving station and mechanical screen, site work, piping and valves, electrical upgrades and the demolition of the a package treatment plant that previously served the Dempsey Housing Project.<br><br>Section 2 - The Scope of Work of the Warfield Wastewater Collection System includes site work around pump station #1, replace floats and level transducers, installation of grinder pumps, electrical upgrades and the construction of pump station #2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11-06-2019<br>-----<br>11-18-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153015</a> | Martin County Sanitation District | Martin County Sanitation District Wastewater System Master Plan        | Withdrawn<br>Not Funded  | 0-2 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$0<br>\$0<br>\$0<br>\$0<br>\$175,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$25,000<br>\$200,000                               | KIA SRP Fund A Loan (CW)<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total                                                                                    | \$200,000<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$                                                                            | Bypassed                                      | -                                                    | 07/07/2023 | 09/08/2023 | The scope of work is to prepare a Wastewater System Master Plan for Inez and Warfield Wastewater Systems that consist of approximately 750 grinder pumps, 12 lift stations, 8-12 conventional gravity sewers, 4-6" small diameter gravity sewers, and grey water holding tanks that have experienced malfunction during heavy rain events. The Wastewater System Master Plan will be a comprehensive evaluation of the Martin County Sanitation District (MCSD) wastewater collection systems and two wastewater treatment plants (WWTPs). The final report will include a 10-year Capital Improvements Plan that the MCSD can utilize as a guide for securing future funding for recommended improvements. The Wastewater System Master Plan will involve a comprehensive evaluation of the existing conditions that will include flow monitoring and the creation of a sanitary sewer system model to evaluate design alternatives. A condition assessment and hydraulic evaluation with upgrade recommendations will also be included for both WWTPs.                                                           | 10-27-2021<br>-----<br>12-03-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153016</a> | Martin County Sanitation District | Save A Lot Lift Station Improvements                                   | Withdrawn<br>Not Funded  | 0-2 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$5,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$20,000<br>\$30,000<br>\$45,000<br>\$0<br>\$5,000<br>\$125,000                   | 24HB001 - My WWATERS Program<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total                                                                                | \$125,000<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$                                                                            | Bypassed                                      | 03/29/2025                                           | 09/01/2025 | 10/01/2025 | Aging infrastructure presents a unique challenge for smaller utilities like the Martin County Sanitation District. The Save A Lot Lift Station (Lift Station) was installed in the late 1990's and is beyond its useful life. The Lift Station is currently not operational and is a constant Sanitary Sewer Overflow (SSO) that discharges into Preston Branch. The Lift Station provides sanitary service to an approximately 15,000 square foot grocery store and 15,000 square foot office space. A duplex station, associated piping and electrical components are envisioned to replace the failed system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12-07-2021<br>-----<br>11-18-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153017</a> | Martin County Sanitation District | Inez & Tug Valley WWTP 2022 Improvements Project                       | Approved<br>Fully Funded | 0-2 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$2,800<br>\$0<br>\$0<br>\$0<br>\$0<br>\$27,200<br>\$341,450<br>\$0<br>\$0<br>\$54,175<br>\$695,625                      | 22HB001 CleanerWater Program (FY 2023)<br>KIA SRP Fund A Loan (CW)<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total                                          | \$695,625<br>\$695,625<br>\$695,625<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$                                                                | Committed<br>Expired                          | 11/19/2022<br>04/29/2024                             | 09/01/2024 | 09/01/2024 | The scope of work is for engineering, design and construction at the Inez & Tug Valley Wastewater Treatment Plants for improvements critical to its wastewater treatment operations. The planned improvements for the Inez WWTP will include: 1. Replacing the oxidation ditch aeration and wet gates; 2. Replacing clarifier valves, influent pumps, and chemical feed & storage equipment; 3. Design of a new chemical feed building. The planned improvements for the Tug Valley WWTP will include: 1. Coordination with SBR Technical Support for improved operations; 2. Replacement of influent grinder pumps, including Muffin Monster.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10-03-2022<br>-----<br>09-12-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153018</a> | Martin County Fiscal Court        | Sanitary Sewer Extension Davelia Road to KY HWY 3                      | Approved<br>Fully Funded | 3-5 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$150,000<br>\$0<br>\$15,000<br>\$0<br>\$250,000<br>\$283,000<br>\$2,399,000<br>\$0<br>\$0<br>\$0<br>\$3,107,000         | Other<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total                                                                                                       | \$3,107,000<br>\$3,107,000<br>\$3,107,000<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$                                                          | Committed<br>Fully Funded                     | 03/15/2023                                           | 10/15/2025 | 12/15/2025 | The project will extend sanitary sewer service from Deborah to Davelia and along Davelia Road to KY HWY 3. This project involves one (1) 30 gallon per minute (GPM) lift station, 97 residential grinder pump stations, 17,200 linear feet of 61 inch force main, 19,000 linear feet of 41 inch force main, 4,100 linear feet of 21 inch force main, 19,400 linear feet of 11 1/4 inch force main and telemetry at the lift station. In addition, the project includes the development of a Wastewater System Master Plan that will be a comprehensive evaluation of the Martin County Wastewater Collection System and the two existing wastewater treatment plants located in Inez and Warfield. The final report will include a 10 year Capital Improvement Plan for the entire wastewater system.                                                                                                                                                                                                                                                                                                              | 03-14-2023<br>-----<br>03-25-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153019</a> | Martin County Sanitation District | Martin County Sanitation District - Saltwell Lift Station Improvements | Withdrawn<br>Not Funded  | 3-5 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$10,000<br>\$1,000<br>\$0<br>\$0<br>\$0<br>\$82,250<br>\$234,300<br>\$0<br>\$0<br>\$12,430<br>\$320,000                 | KIA SRP Fund A Loan (CW)<br>24HB001 - My WWATERS Program<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total<br>Total                                                    | \$320,000<br>\$320,000<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$<br>-\$                                                                      | Expired<br>Bypassed                           | 04/29/2024<br>03/29/2025                             | 09/01/2025 | 10/01/2025 | The Saltwell Lift Station (Saltwell) is a primary lift station in the sanitary system. The majority of the flows from the southern portion of the system flow through Saltwell. This lift station has had decades of improper maintenance causing it to fail. Failures in this station include: both pumps, piping failure, electrical panel failure and guide rail failure. The proposed project would replace the two 375 gallon per minute (gpm) pumps, move, guide rails, duplex pump control panel, floats, piping, and associated electrical apparatuses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11-06-2023<br>-----<br>05-02-2025 |

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| BSADD<br>--<br>Martin<br>--<br>Martin | SX21153020 | Martin County Sanitation District | County Wide Lift Stations Replacement                                                   | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$1,283,813<br>\$0<br>\$0<br>\$0<br>\$0<br>\$730,000<br>\$5,305,000<br>\$0<br>\$275,000<br>\$351,000<br>\$8,344,813 | KIA SRP Fund A Loan (CW)<br>24HB001 - My WWATERS Program<br>KIA SRP Fund A Loan (CW)<br>Total Committed Funding<br>Total Project Cost<br>Funding Gap<br>Project Funding Status | \$3,070,000<br>\$8,344,813<br>\$8,344,813<br>-<br>\$8,344,813<br>\$8,344,813<br>Not Funded | Applied For<br>Anticipated | 03/29/2025<br>09/29/2025 | 03/01/2027 | 09/01/2027 | County Wide Lift Station Replacements<br>Lift Stations for Inez WWTP<br>A. County Garage Lift Station Improvement – replace two existing submersible pumps with new pumps, 15HP motors, guide rails and control panels. Replace associated pipe and valves, provide bypass pumping capability, and telemetry.<br>B. Save-A-Lot Lift Station Replacement – Replace the existing failing lift station with a new lift station. The appurtenances to include wet well, valve vault, pumps, motors, rails, electrical, controls, piping, valves, bypass pumping capability, and telemetry.<br>C. Salsfield Lift Station Improvement – Salsfield lift station is one of the primary lift stations for the southern side of the collection system. This project would replace two 60 HP, 37.5 gpm at 164' pumps, guide rails, piping, valves, control panels and telemetry.<br>D. Davis Branch Lift Station Improvements - replace two existing submersible pumps with new 250 gpm pumps, 30 HP motors, guide rails and control panels. Replace associated pipe and valves, provide bypass pumping capability, and telemetry.<br>E. Quail Hollow Lift Station Replacement - Replace the existing failing lift station with a new lift station. The appurtenances to include wet well, valve vault, pumps, motors, rails, electrical, controls, piping, valves, bypass pumping capability, and telemetry.<br>F. Harden Bottom Lift Station Replacement - Replace the existing failing lift station with a new lift station. The appurtenances to include wet well, valve vault, pumps, motors, rails, electrical, controls, piping, valves, bypass pumping capability, and telemetry.<br>G. Black Log Lift Station Improvement – The Black Log Lift Station serves the Martin County High school and transports approximately 20 of the total flow to the WWTP. Replace the two Gorman Rupp V Series pumps and motors, the VFD's, control panels, valves, controls, electrical, and telemetry.<br><br>Lift Stations for Tug Valley WWTP<br>H. Riverside Lift Station Improvements - replace two existing submersible pumps with new 600 gpm pumps, motors, guide rails and control panels. Replace associated pipe and valves, provide bypass pumping capability, and telemetry.<br>I. Denney Lift Station Improvements - replace two existing submersible pumps with new 620 gpm pumps, motors, guide rails and control panels. Replace associated pipe and valves, provide bypass pumping capability, and telemetry.<br>J. Cox Lift Station Improvements - replace two existing submersible pumps with new 540 gpm pumps, motors, guide rails and control panels. Replace associated pipe and valves, provide bypass pumping capability, and telemetry.<br>K. Middle School Lift Station Replacement - Replace the existing lift station with a new lift station. The appurtenances to include wet well, valve vault, pumps, motors, rails, electrical, controls, piping, valves, bypass pumping capability, and telemetry.<br>L. Riverside Duplex Lift Station Replacement - Replace the existing lift station with a new lift station. The appurtenances to include wet well, valve vault, 240 gpm pumps, motors, rails, electrical, controls, piping, valves, bypass pumping capability, and telemetry.<br>M. Lucas Court Lift Station Improvements - replace two existing submersible pumps with new 620 gpm pumps, motors, guide rails and control panels. Replace associated pipe and valves, provide bypass pumping capability, and telemetry. | 11-25-2024<br>-----<br>01-13-2026 |
| BSADD<br>--<br>Martin<br>--<br>Martin | SX21153021 | Martin County Sanitation District | WWATERS - Martin County Sanitation District - Repayment of Capital and Non Capital Debt | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$151,895<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$2,169,799<br>\$0<br>\$2,321,694                     | 24HB001 - My WWATERS Program<br>KIA SRP Fund A Loan (CW)<br>Total Committed Funding<br>Total Project Cost<br>Funding Gap<br>Project Funding Status                             | \$2,321,694<br>\$2,321,694<br>-\$<br>\$2,321,694<br>\$2,321,694<br>Not Funded              | Applied For<br>Anticipated | 09/29/2025<br>-          | 04/01/2027 | 09/01/2027 | Martin County Sanitation district wants to repay the outstanding debt with KY WWATERS funding to help with cash flow issues so they can use those funds to concentrate on day-to-day operations and maintenance. The ability to have these funds would help the district meet the discharge permits and prevent illegal discharges into the KY waters.<br><br>Sewer Debt Amount<br>AWR \$341,259.01 (originally used for operations and maintenance for the Inez & Tug Valley treatment plants as well as the sewer collection system.)<br>Evans \$19,333.15 (originally used for parts and material for maintaining the sanitation department.)<br>Howells Recycling \$60,900.00 (originally used for a judge disposal)<br>Lunda Sumpter CPA \$30,405.40 (originally used for accounting and audits for the sanitation department.)<br>United Rental \$13,421.66 (originally used for pump rebuilds and pump rental for the sanitation department.)<br>Zip Zone \$30,790.47 (originally used for fuel for the trucks to maintain the sanitation department.)<br>2011 Bond \$364,990.00 (originally used for the purpose of financing the cost of the construction of extensions, additions, and improvements to the sewer system.)<br>2014 Bond \$1,343,369.91 (originally used for the purpose of financing the cost of the construction of extensions, additions, and improvements to the sewer system.)<br><br>Total \$2,169,799.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 07-29-2025<br>-----<br>12-18-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | SX21153022 | Martin County Sanitation District | WWATERS - Martin County Sanitation District - Trucks and Equipment                      | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$35,000<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$300,000<br>\$0<br>\$335,000                          | 24HB001 - My WWATERS Program<br>Total Committed Funding<br>Total Project Cost<br>Funding Gap<br>Project Funding Status                                                         | \$335,000<br>-\$<br>\$335,000<br>\$335,000<br>Not Funded                                   | Applied For                | 09/29/2025               | 03/01/2027 | 09/01/2027 | The district wants to purchase updated trucks and equipment. This would allow the district to purchase a crane truck to be used to help set pumps and motors. It also calls for the replacement of an excavator and trucks that are already past their replacement cost. This would purchase a new septic truck, volvo for combo and additional pickups needed to respond to customer needs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 07-29-2025<br>-----<br>09-25-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | SX21153023 | Martin County Sanitation District | Backlog Gravity Line Replacement                                                        | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$269,100<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$0<br>\$1,334,000<br>\$0<br>\$2,063,100                     | 24HB001 - My WWATERS Program<br>Total Committed Funding<br>Total Project Cost<br>Funding Gap<br>Project Funding Status                                                         | \$2,063,100<br>-\$<br>\$2,063,100<br>\$2,063,100<br>Not Funded                             | Applied For                | 09/29/2025               | 03/01/2027 | 09/01/2027 | The project will replace the existing undersized 6-inch sanitary sewer that provides service to the Inez Elementary school. The project includes approximately 6,000 linear feet of 8-inch gravity sewer PVC SDR-35 pipe, 18 manholes, and 200 feet of 16-inch steel casing pipe to be bored and jacked under KY 545.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 06-05-2025<br>-----<br>06-25-2025 |

# WRIS - Project Summary

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| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153024</a> | Martin County Sanitation District | Inez WWTP Phase I Project         | Withdrawn<br>Not Funded     | 3-5 Years   | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$1,130,100 24HB001 - Hy WWATERS Program<br>\$0<br>\$0 Total Committed Funding<br>\$0 Total ProjectCost<br>\$30,000 Funding Gap<br>\$775,000 Project Funding Status<br>\$5,830,000<br>\$0<br>\$293,000<br>\$335,000<br>\$3,654,100                                                                                                                                            | \$3,654,100 Applied For<br>-<br>\$3,654,100<br>Not Funded                                                                                                                                                                                                                                      | 09/29/2025                                                                                                                               | 04/01/2027 | 09/01/2027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The Inez Wastewater Treatment Plant must be upgraded to address its inability to meet permit requirements. The current system is beyond its useful life and only provides gray water treatment. The corrective action involves upgrading the facility to a full municipal wastewater treatment plant. The new WWTP will provide primary treatment, secondary treatment, and disinfection that will enable the plant to accept both industrial waste and sewage from rate payers with the need for the rate payer to have septic tank service prior to discharge to the system. | 06-05-2025<br>-----<br>12-03-2025 |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153901</a> | Martin County Fiscal Court        | Tug Valley Sewer Project Phase I  | Constructed<br>Fully Funded | 0-2 Years   | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$196,980 Other<br>\$40,000 LGED F - Single County Coal Severance<br>\$94,000 ARC<br>\$0 USDA RD Loan<br>\$37,693 USDA RD Grant<br>\$392,417 USACE Sec 331<br>\$6,399,730 HB 267 Coal Grant<br>\$0 HB 380 Coal Grant<br>\$136,000 HB 606 Coal Grant<br>\$629,917 CDBG<br>\$3,545,957<br>Total Committed Funding<br>Total ProjectCost<br>Funding Gap<br>Project Funding Status | \$79,957 Committed<br>\$1,080,300 Committed<br>\$300,000 Committed<br>\$1,600,000 Committed<br>\$1,474,000 Committed<br>\$335,000 Committed<br>\$1,000,000 Committed<br>\$300,000 Committed<br>\$1,000,000 Committed<br>\$977,500 Committed<br>\$3,545,957<br>\$3,545,957<br>-<br>Fully Funded | 01/01/2006<br>02/06/2012<br>09/21/2011<br>02/21/2011<br>02/21/2011<br>09/16/2005<br>10/19/2007<br>10/19/2007<br>10/29/2009<br>05/04/2010 |            | The Tug Valley sewer project will serve an area in Martin County, Kentucky that is impacted by failing septic systems and straight pipes. This area includes the City of Warfield. The phase I of the project will be designing and construction of a waste water treatment facility and sewer collection lines which will serve the City of Warfield, Lovely, Collins Creek, Dempsey housing, & Riverside housing. Phase II will serve approximately 475 customers. The treatment plant will be built to serve eventually 750 customers or more. | 05-15-2002<br>-----<br>01-17-2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| BSADD<br>--<br>Martin<br>--<br>Martin | <a href="#">SX21153905</a> | Martin County Fiscal Court        | Tug Valley Sewer Project Phase II | Withdrawn<br>Not Funded     | 11-20 Years | Administrative<br>Legal<br>Land<br>Relocation<br>Planning<br>Engineering<br>Construction<br>Equipment<br>Miscellaneous<br>Contingencies<br>Total | \$0<br>\$0<br>\$0 Total Committed Funding<br>\$0 Total ProjectCost<br>\$0 Funding Gap<br>\$0 Project Funding Status<br>\$4,164,240<br>\$0<br>\$0<br>\$0<br>\$4,164,240                                                                                                                                                                                                        | -<br>\$4,164,240<br>\$4,164,240<br>Not Funded                                                                                                                                                                                                                                                  |                                                                                                                                          |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | The Tug Valley sewer project - phase II the project will be design and construction of sewer collection lines which will the community of Beauty, KY 40 to Buck Creek, Tug eth, southwest of Lovely along Wolf Creek, and north of the City of Warfield; service will be extended to approximately 250 unserved households at a total cost of \$4,164,240 and will consist of 45,300 LF.                                                                                                                                                                                       | 05-15-2002<br>-----<br>11-12-2020 |