

Agenda Item G-2. Asset Inventory and Assessment Applications: Project Descriptions

Blue rows = proposed full or partial funding in the scenario [preliminary]

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
1	Yes	108070	Enfield	Halifax	Yes	918	Drinking Water	Water Sys AMP	Dist system inspection/assessment, WTP assess, storage tank assess, mapping, asset inventory, CIP, AMP	No	\$200,000	\$200,000	22	
2	Yes	107909	Eastover Sanitary District	Cumberland	No	2,948	Drinking Water	Water System AIA	Record drawing archiving/digital scanning; water system mapping update; Water Usage Audit; Detailed Hydraulic Model Update; Asset Inventory and Assessment; O&M Rpt/Critical Assets; CIP and AMP. Level of service expected will be defined for each asset. For critical assets - likelihood of failure will be established and repercussions of failure will be delineated. All results and information from the AIA will be organized and presented in the AMP to be adopted and implemented by the District.	No	\$250,000	\$250,000	20	Project will address emerging contaminants (PFAS)
3	Yes	106660	Ellerbe, Town of	Richmond	Yes	315	Wastewater	Town of Ellerbe Wastewater AIA	The proposed project consists of (1) an AMP including inventory and assessment update; (2) risk analysis; (3) collection system mapping update; (4) 10-year CIP; (5) manhole, lift station, and line inspections; (6) evaluation of wastewater flows/I&I/rainfall and flow monitoring; (7) O&M Plan; and (8) rate study (TBC by LRCOG under separate application request).	Yes	\$200,000	\$200,000	19	
4	Yes	106702	Landis, Town of	Rowan	No	1,742	Wastewater	Sanitary Sewer Asset Assessment and Evaluation	The Town of Landis proposes to conduct a sanitary sewer system asset assessment and evaluation of approx. 60,000+ LF of clay gravity sewer pipes and associated manholes. CCTV/Smoke testing. Inspection of 6 of 10 sanitary sewer lift stations. Update asset management plan and 10 year CIP. Project is a continuation of the wastewater asset and inventory assessment work started in 2017 when Town was awarded a \$150,000 Wastewater AIA grant from DWI (Project No. H-AIA-D-17-0069)	Yes	\$400,000	\$400,000	19	
5	No	106866	High Point	Guilford/Davidson/Randolph/Forsyth	No	36,609	Drinking Water	Compliance with LCRR	Comply with LCRR by inventorying water service line materials, identifying compliance sampling locations, and developing plan for new sampling tiers. Organizing data for system inventory, dashboard development, public outreach. Scope of services matches description	No	\$576,080	\$400,000	19	Project is for LCRR compliance
6	Yes	106864	Marion	McDowell	No	2,558	Wastewater	Sewer AIA	Build on 2018 AIA and 2020 AMP. Further investigate WWTP, flow monitoring, I&I analysis. Previous 2021 flow monitoring project. Update CIP with WWTP needs.	No	\$400,000	\$400,000	19	Includes \$40,000 for rate study and \$20,000 for dev fee analysis
7	Yes	106528	Lucama, Town of	Wilson	Yes	434	Drinking Water	Water AIA	Develop a comprehensive AMP: water system rate evaluation, short/long range water evaluation report, GIS inventory/inspection of assets, AMP/Capital Const Analysis/Operating Cost Analysis, e-formatting of maps in Arc Reader to share files with Pitt County planning/GIS dept for storage and maintenance. Complete AMP and update 2021 CIP to serve as planning tools. Partnership with Wilson County will allow GIS system information to be maintained and updated as the Town moves forward with projects to address system deficiencies. Rate Evaluation and Report = \$10,000	Yes	\$208,360	\$208,360	18	Includes \$10,000 for rate study

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8	Yes	108093	Dunn, City of	Harnett	No	3,265	Wastewater	Sewer System AIA	Build on 2019 AIA. Conduct next phase in condition assessments, sewer modeling, update GIS database, complete updated CIP/AMP.	No	\$400,000	\$400,000	18	Includes \$60,000 for rate study, \$2,000 for training; Desires to split funding b/t DW and WW if only one app is funded
9	Yes	107966	South Granville Water & Sewer Authority	Granville	No	5,151	Wastewater	Asset Inventory and Assessment - Sewer System	The proposed project will (1) improvement of current inventory by updating sewer model with recent GIS mapping of system elements and system condition; (2) update, calibration, and operation of sewer system model; (3) development improvement projects; (4) development of O&M program, and (5) development of 10-year CIP.	Yes	\$200,000	\$200,000	18	
10	Yes	106783	Bryson City	Swain	Yes	1,271	Drinking Water	Bryson City Water Asset Inventory and Assessment	Project will complement and build upon prior and ongoing work from previously awarded AIA grants. Specific foci for this project will include: <ul style="list-style-type: none"> •Continuation of field testing to identify and reduce/eliminate unaccounted-for water including spot-checks in areas where illicit connections are suspected •Incorporation of zone water meters and analysis of zone vs. customer water meters to pinpoint areas and assets consuming significant quantities of non-revenue water •Conducting a rate study and developing a financial model for the Town's Water and Sewer Enterprise Fund •Evaluation, selection, and implementation of a cloud-based asset management software package to improve system management •Update of the Town's AMP and 10-Year CIP to be adopted by the Board and utilized in the prioritization and pursuance of future funding opportunities 	Yes	\$200,000	\$200,000	18	
11	Yes	106805	Bryson City	Swain	Yes	891	Wastewater	Bryson City Sewer System Asset Inventory and Assessment	The proposed project will complement and build upon prior and ongoing work from previously awarded AIA grants. Specific foci for this project will include: <ul style="list-style-type: none"> •Continuation of field work for asset inventory and assessment including flow monitoring, "soft digs", smoke testing, CCTV sewer line inspection, and visual inspection of manholes, meters, pump stations, etc. •Conducting a rate study and developing a financial model for the Town's Water and Sewer Enterprise Fund •Evaluation, selection, and implementation of a cloud-based asset management software package to improve system management •Update of the Town's AMP and 10-Year CIP to be adopted by the Board and utilized in the prioritization and pursuance of future funding opportunities 	Yes	\$200,000	\$200,000	18	

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12	Yes	106707	Farmville, Town of	Pitt	Yes	2,079	Wastewater	Sanitary Sewer System AIA Evaluation	Develop a comprehensive AMP - system cleaning/eval, rate evaluation, GIS inventory/inspection of system assets, AMP/Capital Cost Analysis and Operating Cost Analysis, scn existing docs into GIS database, production of Arc Reader platform to share files with Pitt County planning/GIS dept. for storage and maintenance. AMP to include maintenance of log database to allow Town flexibility to keep records of O&M, scheduled activities to address prioritized needs and data to maintain permitting compliance. Existing AMP Dated Sept. 2022 - All assets have been inventoried by GIS mapping and databases have been established that allow information on each asset to be stored and monitored. Database info includes age, type, size and condition.	Yes	\$605,000	\$605,000	18	Includes \$10,000 for rate evaluation
13	Yes	106708	Farmville, Town of	Pitt	Yes	2,079	Drinking Water	Water System AIA Evaluation	Water system rate evaluation, GIS inventory/inspection of water system assets, AMP/Capital Cost Analysis and Operating Cost Analysis, e-formatting of maps/reports/assessments for hyperlink to GIS database, production of e-mapping of water distribution in Arc Reader platform to share files with Pitt County planning/GIS dept. for storage and maintenance. AMP include maintenance of log database to allow Town flexibility to keep records of O&M, scheduled activities to address prioritized needs and data to maintain permitting compliance. Budget - Short/Long Term Evaluation Report \$10k; Map Publication \$10k, AIA Capital Cost/ Operating Cost Analysis \$110k Rate Evaluation and Report = \$10,000	Yes	\$140,000	\$140,000	18	Includes \$10,000 for rate evaluation
14	Yes	108209	Martin County	Martin	Yes	1,814	Drinking Water	Water AIA	evaluate and catalogue asset location condition and vulnerability, improve, complete CIP and capital inprovmnt forecasting ID water loss and prioritize repairs. Creat water model to facilitate merger opportunities and increase redundancies to improve pressure and reliability.	No	\$400,000	\$400,000	18	Includes \$30,000 for rate study
15	Yes	107853	Dublin, Town of	Bladen	Yes	215	Wastewater	Wastewater System AIA Update	The Town of Dublin will utilize NCDEQ Division of Water Infrastructure funding to complete a comprehensive Asset Inventory and Assessment Program. The program will be completed in accordance with all NCDEQ standards and funding requirements. The primary objective of the process will be to provide a comprehensive inventory of all system components, document the condition of all assets, and develop a system for future management of the assets. AMP/Inventory and Assessment, CIP, mapping update, system inspections, O&M report, flow monitoring, digital scanning.	Yes	\$250,000	\$250,000	18	
16	Yes	106273	Marshville, Town of	Union	No	1,295	Drinking Water	Water AIA	Completion of an update to the Town's Water Asset Management Plan that was completed in 2014. Verification of asset locations will be completed and will add the location of water meters to database. Lines that were recommended to be repaired but have not been, will be pothole excavated and evaluated for existing condition. Project aims to further evaluate the critically of the repair and provide guidance on the CIP update. Project will also include hydraulic analysis, rate study, update to asset management plan and CIP, water line data to existing asset management software and grant administration.	No	\$181,900	\$181,900	18	Includes \$15,000 for rate study

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17	Yes	108039	Siler City, Town of	Chatham	No	2,987	Wastewater	AIA - Sewer System	conduct AIA to update asset management plan that city will incorporate into multi-variate asset management program including water, sewer, streets, and stormwater. Tasks to include drawing scanning, GIS attribute population; field conditions including flow monitoring, smoke testing, CCTV; develop AMP including prioritization, CIP development, life cycle modeling, financial analysis	No	\$400,000	\$400,000	18	
18	Yes	107896	Eastover Sanitary District	Cumberland	No	583	Wastewater	Sewer System AIA	Record drawing archiving/digital scanning; sewer system mapping update; CS Inspection & Assessment; I/I Screening/Flow Monitoring; O&M Rpt/Critical Assets; CIP and AMP. Level of service expected will be defined for each asset. For critical assets - likelihood of failure will be established and repercussions of failure will be delineated. All results and information from the AIA will be organized and presented in the AMP to be adopted and implemented by the District.	No	\$150,000	\$150,000	18	
19	Yes	108162	Vance County Water District	Vance	Yes	1,489	Drinking Water	Water System AIA	drawing archiving/digital scanning, water system mapping update, detailed water audit, hydraulic model update, AIA, O&M report/critical assets, CIP, AMP, rate study & rate education	Yes	\$250,000	\$250,000	18	Includes \$50,000 for "rate study and rate education"
20	Yes	107920	Bladen County Water District	Bladen	No	6,640	Drinking Water	Water System AIA	The primary objective will be to provide a comprehensive inventory of all water system components, document the condition of all assets, and develop a system for future management of the assets. The program will include a short and long-term funding strategy to meet the needs of the system. Record Drawing Archiving / Digital Scanning, Water System Mapping Update, Water Audit for Usage / Production, Detailed Hydraulic Model Update, Asset Inventory and Assessment of Water Infrastructure, O&M Report / Critical Assets Identification, Capital Improvement Plan, Analysis of Operations Staffing, Development of Asset Management Plan.	Yes	\$400,000	\$400,000	18	Project will address emerging contaminants (PFAS)
21	Yes	106518	Lucama, Town of	Wilson	Yes	400	Wastewater	Sewer AIA	Develop a comprehensive AMP: system cleaning/evaluation, rate evaluation, GIS inventory/inspection of assets, AMP/Capital Const Analysis/Operating Cost Analysis, e-formatting of maps in Arc Reader to share files with Pitt County planning/GIS dept for storage and maintenance. Complete AMP and update 2021 CIP to serve as planning tools. Partnership with Wilson County will allow GIS system information to be maintained and updated as teh Town moves forward with projects to address system deficiencies. Rate Evaluation and Report = \$10,000	Yes	\$476,400	\$476,400	17	Includes \$10,000 for rate study
22	Yes	106052	Seaboard, Town of	Northampton	Yes	276	Drinking Water	Water System AIA	The proposed project will consist of (1) water system rate evaluation; (2) short-/long-range evaluation report; (3) GIS Inventory/inspection of water system assets; (4) AMP, construction cost analys, operating cost analysis; (5) electronic mapping for maps/reports/assessments; and (6) production of electronic mapping in for use in ArcReader.	Yes	\$197,800	\$197,800	17	Includes \$10,000 for rate study

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23	Yes	106565	Beulaville, Town of	Duplin	Yes	505	Wastewater	AIA Study - Sewer	Expand work from Spring 2022 award for Sewer AIA to include: 1) cleaning and internal video inspection of 100% of gravity lines; 2) Smoke testing of 100% of gravity system associated with I/I evaluation report of findings; and 3) Production of e-mapping to a GIS database. Total for this project = \$807,500	Yes	\$807,500	\$807,500	17	Application is an expansion of scope on the Spring 2022 funded AIA (\$205,000).
24	Yes	106886	Halifax, Town of	Halifax	Yes	176	Wastewater	Sewer System Asset Management Plan	The proposed project will develop a system-wide AIA of the Town of Halifax's sewer system. High rate of I&I as well as aging assets operating beyond their useful life expectancy. Project will enable the Town to identify and prioritize critical projects and direct funds to resolve system issues. Prevent Town from needlessly spending construction funds for projects that may not be a priority.	No	\$200,000	\$200,000	17	
25	Yes	108054	Gibson, Town of	Scotland	Yes	324	Drinking Water	Gibson AIA - Water System	The Town of Gibson plans to implement a comprehensive Asset Inventory and Assessment Program in accordance with NCDEQ standards and requirements. Balden County WD aims to provide comprehensive inventory of all system components, document the condition of all assets and develop a system for future management of the assets. The project will include digital scanning, mapping updates, water efficiency report/audit, hydraulic model update, AIA of water infrastructure, O&M report with major equipment/critical assets, CIP, operation staffing analysis and the development of an asset management plan.	Yes	\$200,000	\$200,000	17	Rate study being applied for in LRCOG application
26	Yes	106081	Cameron, Town of	Moore	No	174	Drinking Water	AIA-Water System	AMP, utilization of asset management software, CIP, an updated water system map, water supply alternative study, well analysis and site study, water efficiency report and water audit, O&M plan, and digital scanning of all existing plans and record drawings. Major deliverable within the report and asset review will be a water supply report to address concerns for the future of the groundwater well capacities and ongoing threat of water quality. All assets will be reviewed and full set of conditions developed and assigned. Level of service defined. Likelihood of failure and repercussions of failure clearly delineated. Life cycle costs with potential investments that can be made to extend useful life. Develop CIP - short and long-term funding strategy.	Yes	\$160,000	\$160,000	17	
27	Yes	106624	Dallas, Town of	Gaston	No	2,632	Drinking Water	Lead Line Service Inventory	Inventory of lead service lines; identify where lines are, use information to plan future replacement; system ranges in age from 1930s to current; will research available records on construction; excavation and potholing areas most likely to have LSL	Yes	\$200,000	\$200,000	17	LSL inventory project
28	Yes	106889	Elizabeth City	Pasquotank/Camden	No	7,067	Wastewater	Providence/Charles I&I Reduction Plan	Flow testing 12-mo each basin, smoke test critical mains, CCTV, MH assessments,	No	\$300,000	\$300,000	17	
29	Yes	107903	Stanly County	Stanly	Yes	624	Wastewater	AIA Sewer Badin District	Inspect/assess all MH, smoke test whole system, TV inspection 10% of system, relative flow analysis for I&I eval, dev CIP and AMP County considering expanding WWTP for Badin area, need to verify size of expansion is appropriate for actual flows and reasonable I&I - AIA will help reduce I&I to reasonable levels	Yes	\$187,500	\$187,500	17	

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30	Yes	106490	Lenoir, Town of	Caldwell	No	9,050	Drinking Water	Water AIA	Will build on the Water AIA completed in March 2019, include areas of diminished water system transmission capacity, pumping rates, future upgrades to support pressure zones and improve CIP. The project will include the following tasks:1.Asset inventory of the entire Water System, including pipes and horizontal assets as well as an inventory of vertical assets including tanks, booster pump stations and the water treatment plant. 2.Assessment of the condition of the inventoried assets and criticality scoring matrix of assets. 3.Identification of Water System improvements and costs. 4.Updates to the Water Capital Improvements Plan(CIP). 5. Preparation of a complete Water Asset Management Plan for the water system.	No	\$200,000	\$200,000	17	
31	Yes	106501	Lenoir, Town of	Caldwell	No	7,250	Wastewater	Sewer AIA	Build off prior AIA. The project will include the following tasks:1.Asset inventory of the entire Sewer System, includingpipes, manholes, and all horizontal assets as well as an inventory of vertical assets including sewer pump stations and the City's two wastewater treatment plants. 2.Assessment of the condition of the inventoried assets and criticality scoring matrix of assets. 3.Identification of Sewer System improvements and costs. 4.Updates to the Sewer Capital Improvements Plan(CIP). Preparation of a complete Water Asset Management Plan for the water system.	No	\$200,000	\$200,000	17	
32	Yes	106498	Newland, Town of	Avery	No	328	Wastewater	Newland - Gravity Sewer Collection System AIA Study	The town intends to use AIA grant funding to develop an Asset Management Plan, and GIS Sewer Collection System Asset Layer of its existing gravity sewer collection system. The AMP and GIS layer will be used for location, maintenance,rehabilitative, and financial planning for extensions and replacements of distributionsystem assets.	No	\$150,000	\$150,000	17	Includes \$10,000 for rate study
33	Yes	108235	Winterville, Town of	Pitt	No	3,820	Wastewater	Winterville Sewer Master Plan	Goal is to estimate future populations and associated demands on the wastewater system, evaluate long-term sewer needs, identify necessary improvements to the collection system, recommend projects to the CIP; will also provide needed information to Contentnea Metropolitan Sewer District for future plant expansion necessary to treat wastewater collected and conveyed by the Town	Yes	\$150,000	\$150,000	17	Project is for Master Plan development in conjunction with potential merger with Contentnea MSD (anticipating 2023 MRF app)
34	Yes	106478	Scotland County	Scotland	No	2,035	Drinking Water	AIA Grant for LCRR	Begin work on LSL inventory, include risk matrix for replacements, evaluate storage tanks and PS, develop AMP/CIP. County has 5 different water systems needing assessment.	Yes	\$150,000	\$150,000	17	Project is for LCRR compliance
35	Yes	107773	Edenton, Town of	Chowan	Yes	1,771	Wastewater	2022 Collection System Asset Inventory and Assessment	Field investigations inc. PS evaluations, drawdowns at each station, smoke testing of system, CCTV, rate study, GPS/GIS mapping	Yes	\$400,000	\$400,000	16	Includes \$30,000 for rate study
36	Yes	106782	Ayden	Pitt	Yes	1,954	Wastewater	AIA Sanitary Sewer System	SS cleaning/eval, rate eval, AMP, capital const analysis, operating cost analysis, electronic map formatting, GIS, AMO, CIP	Yes	\$580,000	\$580,000	16	Includes \$10,000 for rate evaluation
37	Yes	106063	Seaboard, Town of	Northampton	Yes	257	Wastewater	Wastewater System AIA	The proposed project will consist of (1) wastewater system rate evaluation; (2) short-/long-range evaluation report; (3) GIS Inventory/inspection of wastewater system assets; (4) AMP, construction cost analys, operating cost analysis; (5) electronic mapping for maps/reports/assessments; and (6) production of electronic mapping in for use in ArcReader.	Yes	\$526,275	\$526,275	16	Includes \$10,000 for rate study

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38	Yes	107822	Bald Head Island	Brunswick	No	1,248	Drinking Water	Water AIA	Condition assessment, create AMP/CIP, rate study.	Yes	\$253,000	\$253,000	16	Includes \$40,000 for rate study
39	Yes	107637	Biscoe, Town of	Montgomery	No	764	Drinking Water	Biscoe Water System AIA	The AIA program will include but not be limited in the following tasks: AMP, Utilization of Asset Management Software (EPA CUPSS), CIP, detailed rate study and adjustment plan, distribution sys mapping update, Hydrant & Meter/Service Inspections, Water Efficiency Report/Water Audit, O&M report for major equip/critical assets, and Digital Scanning of All Existing Plans & Record Drawing. Review all assets, develop and assign full set of conditions, define level of service expectations, identify critical assets, establish likelihood and consequences of failure, establish life cycle costs along with potential investments, and prepare a prioritized CIP.	No	\$175,000	\$175,000	16	Includes \$15,000 for rate study and budget review
40	No	108229	Conover, City of	Catawba	No	5,321	Drinking Water	Water AIA	Address existing data gaps by creating new water model, update GIS mapping and begin addressing areas with unmaintained ROWs, and complete an updated CIP and AMP; also perform rate study and training.	Yes	\$400,000	\$400,000	16	Includes \$40,000 for rate study and \$2,000 for training
41	Yes	106557	Magnolia, Town of	Duplin	No	314	Drinking Water	Water System AIA	rate evaluation, short/long range water evaluation report, GIS inventory/inspection of assets, physical inventory/inspection of distribution system, AMP, construction cost analysis, operating cost analysis, electronic formatting of data, electronic mapping to share with Duplin County planning	Yes	\$231,625	\$231,625	16	Includes \$10,000 for rate analysis
42	Yes	107929	Carthage, Town of	Moore	No	568	Wastewater	Carthage Sewer AIA	The program will include but not be limited to the following tasks to achieve the goals as established: -Asset Management Plan – Inventory and Assessment -Capital Improvement Plan -Collection System Mapping Update -Inflow and Infiltration Screening – Comparison of Water Sold to Sewer Treated -Sub-basin Flow Monitoring -CCTV Inspections -System Development Fee Verification and Updates -Operation & Maintenance Report – Major Equipment / Critical Assets -Selection and Implementation of System for Access to Digital Mapping Data	Yes	\$200,000	\$200,000	16	
43	Yes	106894	Elizabeth City	Pasquotank/Camden	No	7,458	Drinking Water	Lead Detection & Replacement Plan Ph1	Build LSL inventory and replacement plan, tentative LSL inventory, dev sampling program and initiate predictive modelings, develop LSL replacement program. Only request Ph 1.	Yes	\$100,000	\$100,000	16	Project is for LCRR Compliance
44	Yes	106324	Whitakers, Town of	Nash/Edgecombe	Yes	319	Wastewater	Sanitary Sewer System AIA	Develop AMP - sewer cleaning/evaluation, sewer system rate evaluation, short/long range water evaluation report, GIS inventory/Inspection of Water System Assets, AMP/Capital Const Analysis/Operating Cost Analysis, e-formatting maps/rpts/assessments for hyperlink in GIS, production of e-mapping in Arc Reader sharing files with Nash County planning/GIS for storage/maintenance. Update CIP, partnership with Nash Co. will allow GIS to be maintained. Add info: Town proposes to develop/ prepare/impelmetn an AIA, Rate Study and short-term/long-term plans for infrastructure repair, maintenance, and mgt to include financial mgt. Rate Evaluation and Report = \$10,000	Yes	\$565,125	\$565,125	15	Includes \$10,000 for rate evaluation

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45	Yes	106325	Whitakers, Town of	Nash/Edgecombe	Yes	319	Drinking Water	Water System AIA	Develop AMP - water system rate evaluation, short/long range water evaluation report, GIS inventory/Inspection of Water System Assets, AMP/Capital Const Analysis/Operating Cost Analysis, e-formatting maps/rpts/assessments for hyperlink in GIS, production of e-mapping in Arc Reader sharing files with Nash County planning/GIS for storage/maintenance. Update CIP, partnership with Nash Co. will allow GIS to be maintained. Add info: Town proposes to develop/prepare/impelmetn an AIA, Rate Study and short-term/long-term plans for infrastructure repair, maintenance, and mgt to include financial mgt. Rate Evaluation and Report = \$10,000	Yes	\$218,920	\$218,920	15	Includes \$10,000 for rate evaluation
46	Yes	106305	Broadway, Town of	Lee	No	577	Wastewater	Sewer Sys AIA to Support Regionalization	Project includes SUE investigation/GPS location of assets, plan/record drawing scanning, GIS attribute population and data connectivity, CCTV, flow monitoring, hydraulic modeling, AMP dev including risk-based prioritization, CIP dev, life-cycle modeling, rate study, and training. Also applying for DW AIA. If only one awarded, they want to split that project evenly between WW and DW.	Yes	\$400,000	\$400,000	15	Includes \$40,000 for rate study and \$2,000 for training
47	No	106309	Broadway, Town of	Lee	No	696	Drinking Water	Water Sys AIA to Support Regionalization	Sanford provides 100% water supply. Project includes SUE investigation/GPS location of assets, plan/record drawing scanning, GIS attribute population and data connectivity, water audit, service line inventory, AMP dev including risk-based prioritization, CIP dev, life-cycle modeling, rate study, and training. Also applying for WW AIA. If only one awarded, they want to split that project evenly between WW and DW.	Yes	\$400,000	\$400,000	15	Includes \$40,000 for rate study and \$2,000 for training
48	Yes	106502	Newland, Town of	Avery	No	348	Drinking Water	Newland - Drinking Water Distribution System AIA Study	The town intends to use AIA grant funding to develop an Asset Management Plan(AMP), and GIS Water Distribution System Asset Layer of its existing drinking waterdistribution system	No	\$150,000	\$150,000	15	Includes \$10,000 for rate study
49	No	108169	Conover, City of	Catawba	No	3,311	Wastewater	Sewer AIA	Address existing data gaps by creating new sewer model, update GIS mapping and begin addressing areas with unmaintained ROWs, and complete an updated CIP and AMP; also perform rate study and training.	Yes	\$400,000	\$400,000	15	Bypass - met Cap for ARPA planning. Includes \$40,000 for rate study and \$2,000 for training
50	Yes	107872	Richmond County	Richmond	No	11,613	Drinking Water	Richmond County Asset Inventory and Assessment - Water System	Provide a comprehensive inventory of all system components, document the condition of all assets, and develop a system for future management of the assets: Asset Management Plan; Inventory and Assessment; Utilization of Asset Management Software – to be selected during project; Capital Improvement Plan; Water Distribution System Mapping Update; Hydraulic Model / Water Quality Model; Water Efficiency Report / Detailed Water Audit; System Development Fee Verification and Updates; Operation & Maintenance Report – Major Equipment / Critical Assets; Digital Scanning of All Existing Plans & Record Drawings.	No	\$300,000	\$300,000	15	
51	Yes	106549	Pasquotank County	Pasquotank	No	4,060	Drinking Water	RO System AIA	Full inventory of RO system, Newland system, well sys management plan.	0	\$150,000	\$150,000	15	
52	Yes	106564	Columbia	Tyrrell	Yes	395	Wastewater	Columbia AIA Study - Sewer	Expansion of previously awarded sewer AIA to include cleaning and internal vido inspection of all gravity sewer and an I&I study/report.	Yes	\$243,000	\$243,000	14	Project will build upon Spring 2022 AIA.

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53	Yes	107958	Stovall, Town of	Granville	Yes	190	Wastewater	Sewer System AIA	Assemble accurate location, condition assessment, and previous work history that will be integrated into a GIS database; outcomes will be developing an AMP and comprehensive CIP	Yes	\$200,000	\$200,000	14	
54	Yes	107887	Stokesdale, Town of	Guilford	No	646	Drinking Water	AIA - Water	Purchase-only system (from WSFCUC), in svc since 2003, 2"-12" lines (mostly PVC), one 300,000gal EST, and metering/backflow/CI2 booster station at WSFCUC tie-in. Project will update existing GIS mapping, obtain attribute and condition data, evaluate water qual concerns, address supply resiliency concerns, develop sys preventative maint plans, and complete a rate study; and develop a CIP.	Yes	\$300,000	\$300,000	14	
55	Yes	107983	Lincolnton, City of	Lincoln	No	4,002	Wastewater	Wastewater AIA project	Assess and document dated Downtown and Mill Villeage colleciton system using CCTV and smoke testing. Build on existing GIS. Assess WWTP develop CIP AMP.	No	\$300,000	\$300,000	14	
56	Yes	107986	Lincolnton, City of	Lincoln	No	5,198	Drinking Water	2022 Water AIA project	Flow and pressure test 120,000 lineare feet of the downtown diistribution mains installed 1920. Check extent of turerculations. Locate 1000+ lead pig tails at consumer connecitons. Evaluate valves and hydrants also originating in 1920. Inspect 19000 linear feet of distribution lines and appurtenances in the Mill Villeage area. Update CIP / AMP.	No	\$100,000	\$100,000	14	
57	Yes	105011	Walnut Creek, Village of	Wayne	No	179	Wastewater	Wastewater AIA Mapping	Map the system (locate assets), assess age and condition by CCTV and other methods, put data into a GIS to be maintained by Wayne County, develop CIP and AMP, and perform a rate study to connect the cost of providing services to the price charged for service.	No	\$130,000	\$130,000	14	Includes \$10,000 for rate study
										Rate Study = \$10,000				
58	Yes	108195	King, City of	Stokes/Forsyth	No	2,820	Wastewater	Wastewater Asset Inventory and Assessment	The proposed project will include: (1) develop a comprehensive GIS map of the wastewater collection system; (2) allow for enhanced planning and O&M of the pump stations; (3) assess the condition of the gravity sewer and force mains.	No	\$200,000	\$200,000	13	
59	Yes	107901	Lansing, Town of	Ashe	Yes	57	Wastewater	2022 Wastewater AIA	Water and sewer systems built in 1989. Focus on package plant and CS compliance. Multiple NOVs for BOD, fecal, TSS and recent NOI. Lack of mapping, cleaning lines, condition assessment. Project - new CIP and AMP and rate study, assess infrastructure which will help prioritize where to address CS and package plant deficiencies and see what needs are present to assist with their economic development and tourism goals. "No AMP for wastewater (or for that matter the water system). Need to update the Sewer Use Ordinance." CIP adopted April 2022.	Yes	\$250,000	\$250,000	13	Includes \$10,000 for rate study
										Rate Study = \$10,000 Noted \$2,000 Training budget added to Water AIA project				

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
60	Yes	108067	Colerain, Town of	Bertie	Yes	114	Wastewater	Collection System AIA	Complete in-field assessments of CS to develop a system-wide CS AIA report, includes smoke testing the entire Town and CCTV'd to determine areas of concern and I/I. Two pump stations assessed and drawdowns conducted. Field services - manhole inspections/assessment; pump station inspections/assessment; flow monitoring; CCTV/smoke testing. Office Services: AMP, Rate Study, Hydraulic Model, Sanitary Sewer Evaluation Survey (SSES) Report. No mention of mapping in application form though Town is using 1995 paper map sheets (pg.2 of narrative) nor in budget. Pg 6 indicates "...using desktop analysis and available GIS data" for condition/vulnerability scores and pg 7 indicates "GIS-based asset managment mapping software will be included with this program..."	No	\$325,000	\$325,000	13	Includes \$30,000 for rate study
61	Yes	106662	West Jefferson, Town of	Ashe	No	515	Drinking Water	Water Sys AIA Study	Perform assessment of water sys to include assessment of assets and compnents, prioritization of system needs, precise cost estimates for capital projects, and a rate study; will culminate in a comprehensive CIP and AMP.	No	\$200,000	\$200,000	13	Includes rate study (no amount)
62	Yes	106663	West Jefferson, Town of	Ashe	No	485	Wastewater	Wastewater Sys AIA Study	Perform assessment of wastewater sys to include assessment of assets and compnents, prioritization of system needs, precise cost estimates for capital projects, and a rate study; will culminate in a comprehensive CIP and AMP.	No	\$200,000	\$200,000	13	Includes rate study (no amount)
63	Yes	107800	Seven Springs, Town of	Wayne	No	26	Wastewater	AIA Study - Sewer	cleaning and internal video inspection of the lines; inflow/infiltration evaluation report, rate evaluation, GIS mapping, AIA, capital cost, and operating analysis	Yes	\$262,000	\$262,000	13	Includes \$10,000 for rate study; 26 connections = \$10,000/connection
64	No	108071	Dunn, City of	Harnett	No	4,119	Drinking Water	Water System AIA	Build on 2017 AIA. 2017 focused on establishing GIS, valves, and treatment plant. Assess condition of water system by confirming line sizes/materials, update existing water model, and create plan to address lead/copper. Update AMP/CIP. Conduct rate study.	No	\$400,000	\$400,000	13	Includes \$40,000 for rate study and \$2,000 for training
65	Yes	105018	Walnut Creek, Village of	Wayne	No	410	Drinking Water	Drinking Water AIA mapping	Locate and assess age and condition of assets. Develop hydraulic model. Put asset information into county maintained GIS. Develop AMP/ CIP. Perform rate study.	No	\$100,000	\$100,000	13	Includes \$10,000 for rate study
66	Yes	108040	Old Fort, Town of	McDowell	No	459	Wastewater	Sewer AIA	The Town of Old Fort was awarded a Merger Regionalization Feasibility (MRF) Study grant in early 2022. The Town is exploring options for the future management, development, and maintenance of its wastewater system. Critical planning underway to determine if a potential interconnect to a neighboring system, or even outsourcing system management, is the best financial option for the Town. This AIA study will provide vital system information to be used in conjunction with the MRF study results to ensure that the Town can make informed, comprehensive decisions for the future of its systems. GIS database, asset inventory, water model, risk analysis.	Yes	\$253,000	\$253,000	12	Includes \$40,000 for rate study
67	Yes	107732	Walstonburg	Greene	Yes	102	Both	AIA and Water Model	Lift station assessments, water modeling, AIA report, CIP.	No	\$50,000	\$50,000	12	Application is for Both DW and WW
68	Yes	107961	Stovall, Town of	Granville	Yes	185	Drinking Water	Water System AIA	Assemble accurate location, condition assessment, and previous work history that will be integrated into a GIS database; outcomes will be developing an AMP and comprehensive CIP	Yes	\$200,000	\$200,000	12	
69	Yes	107811	Bald Head Island	Brunswick	No	1,187	Wastewater	Sewer AIA	Condition assessment, create AMP/CIP, rate study.	Yes	\$253,000	\$253,000	12	Includes \$40,000 for rate study

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
70	Yes	107904	Newton Grove, Town of	Sampson	Yes	211	Wastewater	Newton Grove Sewer AIA	The Town of Newton Grove operates a wastewater collection/treatment system that consists of a low-pressure collection system, 11.5 miles of sewer lines, over 70 grinder pump stations and a 0.125 MGD wastewater treatment facility. The wastewater collection system was constructed in the 1990's after the treatment facility was installed in 1993. Newton Grove has substantial issues with maintenance of the numerous pumps in the collection system as well as repairing components at the treatment facility. Newton Grove seeks an Asset Inventory and Assessment Grant to address no redundancy at its wastewater treatment plan, management of a low-pressure collection, and the lack of an accurate map and database of assets	Yes	\$314,000	\$314,000	11	Includes \$40,000 for rate study and \$2,000 for training
71	Yes	107906	Newton Grove, Town of	Sampson	Yes	397	Drinking Water	Newton Grove Water AIA	The Town of Newton Grove operates a water treatment and distribution system that consists of a 0.432MGD water treatment facility, two water supply wells, and approximately 12 miles of distribution lines. The Town has an interconnection with the Sampson County Water District II from which the town regularly purchases water. The distribution lines consist of approximately 80% asbestos cement and 20% PVC lines and range from 2-inch to 12-inch. Currently, one of the water supply wells is not producing, which raises the issue of future water supply.	Yes	\$313,000	\$313,000	11	Includes \$40,000 for rate study and \$2,000 for training
72	Yes	106711	Cove City, Town of	Craven	No	230	Drinking Water	Water Sys AIA	Develop of comprehensive AMP consistent w/ DWI guidelines including water sys rate eval, short/long range water eval report, GIS inventory/inspection of water sys assets, AMP/capital construction analysis/op cost analysis, electronic formatting of existing documents to GIS database, and dist sys maps in ArcReader to be shared w/ Craven Co planning/GIS for storage/maint. Database will include maintenance log for O&M and scheduling.	Yes	\$155,360	\$155,360	11	Includes \$10,000 for Short/Long Term Evaluation Report and \$10,000 for rate study
73	Yes	106715	Cove City, Town of	Craven	No	195	Wastewater	Sewer Sys AIA	Develop of comprehensive AMP consistent w/ DWI guidelines including san sys cleaning and eval, san sys rate eval, short/long range san sys eval report, GIS inventory/inspection of san sys assets, AMP/capital construction analysis/op cost analysis, electronic formatting of existing documents to GIS database, and san sys maps in ArcReader to be shared w/ Craven Co planning/GIS for storage/maint. Database will include maintenance log for O&M and scheduling.	Yes	\$238,875	\$238,875	11	Includes \$10,000 for rate study
74	Yes	107899	Lansing, Town of	Ashe	Yes	55	Drinking Water	2022 Water AIA	Water and sewer systems built in 1989. Well, 50,000 gal storage tank and one hydrant. 2 wells added later. No valve exercise program, most not used in 33yrs. Tank never serviced for maintenance. Update CIP with AMP, which they don't have. CIP was thrown together for a quick adoption to assist with potential construction applications. [CIP = list of projects] Project will complete new CIP and AMP and rate study to assess what needs to be addressed. Well production has decreased, supply line is under Big Horse Creek, single 6" water line from tank, additional storage/ redundancy is needed. Need for additional hydrants to provide adequate fire protection. Rate Study = \$15,000 and Training = \$2,000	Yes	\$140,000	\$140,000	11	Includes \$15,000 for rate study and \$2,000 for training

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
75	Yes	106679	Lewiston-Woodville, Town of	Bertie	No	216	Wastewater	Sewer System AIA	The Town of Lewiston-Woodville intends to establish a GIS database and mapping system of the town's sewer system assets and CCTV inspect and evaluate critical areas of the town's aging and deteriorated collection and conveyance system. The Town will partner with Bertie County GIS Department to host and maintain the database and GIS mapping system. Historic knowledge of the age of the collection sewers is sparse. It is thought that the wastewater treatment plant was constructed in 1960's. Replaced in 2018 with funding from USDA.	No	\$335,000	\$335,000	11	
76	Yes	106858	Moore County	Moore	No	9,177	Drinking Water	Moore County Water AIA (Vass and Pinehurst)	This project consists of an Asset Inventory and Assessment Study for Moore County, specifically focused on the Vass and Pinehurst water systems. Moore County is currently faced with multiple challenges within its water distribution system. Infrastructure age and condition, lead service lines and financial planning are the main focuses for this project.	No	\$400,000	\$400,000	11	
77	Yes	107827	Duplin County Albertson Water and Sewer District	Duplin	No	751	Drinking Water	AIA Water System Improvements	Develop comprehensive AMP with project activities to include rate evaluation, short/long range water evaluation report, GIS inventory/inspection, AMP, capital cost analysis, operating cost analysis; electronic formatting of available maps and reports, electronic mapping of distribution system	No	\$339,088	\$339,088	11	Includes \$10,000 for rate study
78	Yes	107832	Duplin County	Duplin	No	83	Drinking Water	Water Sys AIA	Duplin Co has 6 WDs where the Co BoC serves as gov body of each WD and they operate under a single PWSID. CCPCUA rules restrict well capacities. Project will include rate evaluation, short/long range water eval report, GIS inventory/inspection of assets, AMP/Cap and Op Cost Analysis, electronic formatting of available maps/reports/assessments for hyperlinking to GIS, and electronic mapping of dist sys in Arc Reader by Duplin Co GIS. Will allow for detailed op/main records, scheduling activities, and maintaining compliance.	No	\$249,000	\$249,000	11	Includes \$10,000 for rate study
79	Yes	107882	Duplin County Water District B	Duplin	No	1,390	Drinking Water	Water Sys AIA	Duplin Co has 6 WDs where the Co BoC serves as gov body of each WD and they operate under a single PWSID. CCPCUA rules restrict well capacities. Project will include rate evaluation, short/long range water eval report, GIS inventory/inspection of assets, AMP/Cap and Op Cost Analysis, electronic formatting of available maps/reports/assessments for hyperlinking to GIS, and electronic mapping of dist sys in Arc Reader by Duplin Co GIS. Will allow for detailed op/main records, scheduling activities, and maintaining compliance.	No	\$386,544	\$386,544	11	Includes \$10,000 for rate study
80	Yes	107916	Duplin County Water District D	Duplin	No	1,263	Drinking Water	Water Sys AIA	Duplin Co has 6 WDs where the Co BoC serves as gov body of each WD and they operate under a single PWSID. CCPCUA rules restrict well capacities. Project will include rate evaluation, short/long range water eval report, GIS inventory/inspection of assets, AMP/Cap and Op Cost Analysis, electronic formatting of available maps/reports/assessments for hyperlinking to GIS, and electronic mapping of dist sys in Arc Reader by Duplin Co GIS. Will allow for detailed op/main records, scheduling activities, and maintaining compliance.	No	\$400,000	\$400,000	11	Includes \$10,000 for rate study

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
81	Yes	107917	Duplin County Water District E	Duplin	No	1,395	Drinking Water	Water Sys AIA	Duplin Co has 6 WDs where the Co BoC serves as gov body of each WD and they operate under a single PWSID. CCPCUA rules restrict well capacities. Project will include rate evaluation, short/long range water eval report, GIS inventory/inspection of assets, AMP/Cap and Op Cost Analysis, electronic formatting of available maps/reports/assessments for hyperlinking to GIS, and electronic mapping of dist sys in Arc Reader by Duplin Co GIS. Will allow for detailed op/main records, scheduling activities, and maintaining compliance.	No	\$398,504	\$398,504	11	Includes \$10,000 for rate study
82	Yes	107918	Duplin County Water District F	Duplin	No	1,585	Drinking Water	Water Sys AIA	Duplin Co has 6 WDs where the Co BoC serves as gov body of each WD and they operate under a single PWSID. CCPCUA rules restrict well capacities. Project will include rate evaluation, short/long range water eval report, GIS inventory/inspection of assets, AMP/Cap and Op Cost Analysis, electronic formatting of available maps/reports/assessments for hyperlinking to GIS, and electronic mapping of dist sys in Arc Reader by Duplin Co GIS. Will allow for detailed op/main records, scheduling activities, and maintaining compliance.	No	\$396,856	\$396,856	11	Includes \$10,000 for rate study
83	Yes	107919	Duplin County Water District G	Duplin	No	1,202	Drinking Water	Water Sys AIA	Duplin Co has 6 WDs where the Co BoC serves as gov body of each WD and they operate under a single PWSID. CCPCUA rules restrict well capacities. Project will include rate evaluation, short/long range water eval report, GIS inventory/inspection of assets, AMP/Cap and Op Cost Analysis, electronic formatting of available maps/reports/assessments for hyperlinking to GIS, and electronic mapping of dist sys in Arc Reader by Duplin Co GIS. Will allow for detailed op/main records, scheduling activities, and maintaining compliance.	No	\$351,976	\$351,976	11	Includes \$10,000 for rate study
84	Yes	108072	Nags Head, Town of	Dare	No	4,606	Drinking Water	Water System A&A	Project will include town-wide asset and inventory assessment, update to water system master plan, GIS- based assessment, Budget includes "Master Plan Update & Rate Study" line item \$65,000	Yes	\$244,000	\$244,000	11	Includes \$65,000 for Mater Plan update and rate study
85	Yes	108021	Old Fort, Town of	McDowell	No	728	Drinking Water	Water AIA	The Town of Old Fort has a water distribution system that was originally constructed in the 1930s/1940s. The water distribution system is difficult for the Town to maintain because of ageing pipes, dead-end water mains, a lack of isolation valves, a lack of ample revenue and staff to perform needed maintenance. Per the Town's 2020 Local Water Supply Plan (LWSP), ageing pipes and water meters are the source for the approximately 28% of the water pumped that is not accounted for in water bills. The numerous dead end water mains in the distribution system forces Town maintenance officials to flush approximately 9% of the water pumped from their wells to maintain the required chlorine residual in the system. Additionally, the lack of isolation valves in the distribution system forces Town officials to shut down large portions of the system when repairs or maintenance are needed on a water main.	Yes	\$253,000	\$253,000	10	Includes \$40,000 for rate study

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
86	Yes	108019	Maysville	Jones	Yes	510	Drinking Water	Water Model & GPS Locating System Components	Pressure loss issues, need water model for deficiencies, also locate valves/hydrants.	No	\$120,000	\$120,000	10	
87	Yes	107658	Drexel, Town of	Burke	No	1,116	Drinking Water	Water Sys AIA	Conduct a thorough AIA of distrib sys to use as basis for hydraulic model, AMP and CIP, and will be paired with a financial model of the Water and sewer Enterprise Fund to include review of existing docs and interviews with staff to locate infra, field inspetions to verify assets, create steady-state hydraulic model, conduct rate study and dev a fin model, and create an integrated AMP/CIP for entire utility (mentions they already have WW AMP).	Yes	\$350,000	\$350,000	10	Includes \$40,000 for "CIP development and revenue analysis"
88	Yes	107686	Boone, Town of	Watauga	No	4,893	Wastewater	Sewer System AIA	Inventory of assets including sewers and forcemains, pump stations, WWTP; condition assessment; risk analysis to identify critical components; CIP with projected cost estimates; recommendations for more effective management; rate & fee study; guidance for compliance with 2022 lead & copper rule revisions	No	\$125,000	\$125,000	10	Includes rate study (no amount)
89	Yes	107700	Boone, Town of	Watauga	No	4,985	Drinking Water	Water System AIA	Inventory of assets including water lines, pump stations, WTP; conditional assessment; risk analysis to identify critical components; CIP with projected cost estimates; recommendations for more effective management; rate & fee study; guidance for compliance with 2022 lead & copper rule revisions	No	\$275,000	\$275,000	10	Includes rate study (no amount)
90	Yes	108213	Elk Park, Town of	Avery	No	241	Drinking Water	Fall 2022 Water AIA	The proposed project will (1) develop a new sewer model, (2) create/update GIS mapping, and (3) complete an update CIP and AMP.	Yes	\$400,000	\$400,000	10	Includes \$40,000 for rate study and \$2,000 for training
91	No	108230	Elk Park, Town of	Avery	No	309	Drinking Water	Fall 2022 Water AIA	The proposed project will (1) assess the condition of all water utility assets, (2) create a water model, and (3) create a plan to address unsafe materials in the system.	Yes	\$400,000	\$400,000	10	Includes \$40,000 for rate study and \$2,000 for training
92	Yes	106546	Pfeiffer-North Stanly Water Association	Stanly	No	1,563	Drinking Water	Water AIA	sment; utilizatio of software to be selected, CIP, distribution system mapping update; hydraulic model/water quality model; water efficiency report/detailed water audit; system development fee verification and updated; O&M report, digital scanning of existing plans and drawings	No	\$200,000	\$200,000	10	Includes \$15,000 for rate study
93	Yes	107770	Thomasville, City of	Davidson	No	10,305	Wastewater	Sewer Asset Inventory & Assessment	conduct CCTV investigations of sewer lines; flow testing; data will be used to conduct small point repair to reduce I&I, will create large sewer rehab project if needed based on findings	No	\$400,000	\$400,000	9	
94	Yes	106411	Severn, Town of	Northampton	No	110	Drinking Water	DW Distribution AIA	Create digital archive of existing documentation, field survey and condition assessment to crreate DW GIS layer, GIS software traiing, Rate study, prep AMP and 10 year CIP	No	\$150,000	\$150,000	9	Includes \$10,000 for rate study
95	Yes	106412	Severn, Town of	Northampton	No	110	Wastewater	WW Collection AIA	Create digital archive of existing documentation, field survey and condition assessment to create WW GIS layer, GIS software traiing, Rate study, prep AMP and 10 year CIP	No	\$150,000	\$150,000	9	Includes \$10,000 for rate study
96	Yes	107751	Mebane, City of	Alamance/Ora nge	No	5,723	Wastewater	Sewer AIA	City is aware of I/I and would like to identify and elminate the sources along with potential future overflow risks. Field examination would include flow monitoring, smoke testing, manhole inspection and assessment, CCTV and low voltage testing, manhole survey, GIS mapping updates.	No	\$100,000	\$100,000	9	
97	Yes	106789	Havelock, City of	Craven	No	5,242	Drinking Water	Water Distribution Asset Inventory	Locate and document condition of existing water lines, valves and related componants	Yes	\$150,000	\$150,000	9	
98	Yes	106794	Havelock, City of	Craven	No	5,264	Wastewater	Wastewater Asset Inventory	Assess depth, material and condition of 60 miles of gravity lines aand 13 miles of force mains, 32 pump stations,	Yes	\$150,000	\$150,000	9	

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
99	No	108079	Crossnore, Town of	Avery	No	41	Wastewater	Crossnore Sewer Asset Inventory and Assessment Grant	The proposed project will consist of (1) mapping of existing system, (2) condition assessment, and (4) CIP.	No	\$100,000	\$100,000	8	
100	No	108129	Crossnore, Town of	Avery	No	67	Drinking Water	Crossnore Water Asset Inventory and Assessment Grant	The proposed project will consist of (1) mapping of existing system, (2) hydraulic modeling and (3) condition assessment, and (4) CIP.	0	\$100,000	\$100,000	8	
101	No	107758	Alamance, Village of	Alamance	No	349	Wastewater	Sewer AIA	investigate areas for repair due to I&I; smoke testing, flow monitoring, CCTV or low voltage sewer main investigations; collect data, assign condition levels, capacity testing at pump stations, GIS mapping	Yes	\$200,000	\$200,000	7	
102	No	108029	Princeton	Johnston	No	650	Both	Rate Study & AIA	Need accurate inventory and rate study	No	\$60,000	\$60,000	7	Includes \$30,000 for rate study; project is for Both DW and WW
103	No	107763	Alamance, Village of	Alamance	No	410	Drinking Water	Water AIA	Investigate areas of potential lead joint pipe and lead services via sampling at meters and review of as built documents; if funding allows, would also conduct fied investigations, use GIS to store gathered data, have more up to date modeling	No	\$200,000	\$200,000	6	
104	No	107743	Boonville, Town of	Yadkin	No	672	Drinking Water	Water Model and GPS Locating System Components	Experienced reduced water capacity in storage tanks and issues determining sources of pressure losses, resulting in reduced capacity to supply potable water and fire flow. In need of a water model - basic modern tool may then be edited as system expands and used to predict adverse or beneficial changes as they are proposed. Model will include GPS locating components (pump stations, valves, hydrants). Would provide Town vital info. to respond to emergencies by knowing how to isolate and supplement system pressure and flow. Model + mapping will ensure they have the needed tools to be successful.	No	\$120,000	\$120,000	6	

Incomplete and Ineligible Applications

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Reason for Incompleteness/Ineligibility
INEL_1	No	107925	Ahoskie	Hertford	No	1,683	Wastewater	AIA of WW System	Asset and inventory program of entire sewer collection system. Updated base maps, CIP. Mentions model. Recently updated CIP but need thorough inspection to fully update.	Yes	\$400,000	\$400,000	Not Eligible	NOT ELIGIBLE: Application not signed by the Authorized Representative named in the Resolution.
INEL_2	No	107718	Gates County	Gates	Yes	2	Wastewater	Gates County Wastewater System Asset Inventory and Assessment	The proposed project will include (1) location of all assets for the development of shapefiles and mapping; (2) condition assessment of assets; and (3) mapping development.	No	\$225,000	\$225,000	Not Eligible	NOT ELIGIBLE: Application not signed by the Authorized Representative named in the Resolution

Project Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Residential Connections	Project Type	Project Name	Project Description	Additional Info. Added?	Total Project Cost	Funding Requested	Points Verified	Notes
INEL_3	No	107697	Gates County	Gates	Yes	4,629	Drinking Water	Gates County Water System Asset Inventory and Assessment	**INELIGIBLE** The proposed project will include (1) location of all assets (save for buried water mains) for the development of shapefiles and mapping; (2) condition assessment of assets; (3) rate study; and (4) hydraulic model study. (pieced together from description and budget).	No	\$435,000	\$435,000	Not Eligible	NOT ELIGIBLE: Application not signed by the Authorized Representative named in the Resolution
INEL_4	No	107826	Pine Level	Johnston	No	1,303	Drinking Water	Water Model & GPS Locating	**INELIGIBLE** Need to dev water model and eval hydraulics, GPS locating system components.	No	\$120,000	\$120,000	Not Eligible	NOT ELIGIBLE: Application not signed by the Authorized Representative named in the Resolution
INEL_5	No	108184	Morven, Town of	Anson	Yes	168	Wastewater	Morven Sewer AIA Grant Application 2022	**INELIGIBLE** The proposed project will consist of (1) collecting and reviewing existing system information; (2) developing base maps for system inventory; (3) conducting smoke testing of the sewer system; (4) locating and inspecting WWTP manholes and pump stations; (5) flow monitoring and video inspection of suspect gravity sewer mains; (6) AMP; and (7) CIP.	No	\$200,000	\$200,000	Not Eligible	NOT ELIGIBLE: Narrative does not address Priority Rating System questions.
INEL_6	No	108114	Ansonville, Town of	Anson	No	201	Drinking Water	Water Sys AIA	**INELIGIBLE** Conduct assessment of water sys due to extremely low water pressure (<25psi), most lines are AC and undersized with dead ends, and town has inadequate number of hydrants. Project will include distrib sys inventory and assessment, flow/pressure testing and leak detection, supply sys inv and assess, storage sys inv and assess, base mapping, CIP, and AMP.	No	\$200,000	\$200,000	Not Eligible	NOT ELIGIBLE: Narrative does not address Priority Rating System questions.

Agenda Item G-2. Asset Inventory and Assessment Applications: Preliminary Funding Scenario

Blue rows = proposed full or partial funding in the scenario [preliminary]

Project Number	Potential Funding Source(s)	Applicant Name	County	Designated Distressed?	VUR Assessment Score	Project Name	Points Verified	Project Benefits	System Mgmt.	Affordability	Funding Requested	Grant from VUR (ARPA "Distressed")	Grant from State Reserve (ARPA "Study Grants")	DW/WW State Reserve Grant	Total Funded	Notes
1	ARPA	Enfield	Halifax	Yes	9	Water Sys AMP	22	8	10	4	\$200,000	\$0	\$200,000	\$0	\$200,000	
2	ARPA	Eastover Sanitary District	Cumberland	No	NA	Water System AIA	20	7	9	4	\$250,000	\$0	\$250,000	\$0	\$250,000	
3	ARPA	Ellerbe, Town of	Richmond	Yes	11	Town of Ellerbe Wastewater AIA	19	8	9	2	\$200,000	\$0	\$200,000	\$0	\$200,000	
4	ARPA	Landis, Town of	Rowan	No	11	Sanitary Sewer Asset Assessment and Evaluation	19	8	9	2	\$400,000	\$0	\$400,000	\$0	\$400,000	
5		High Point	Guilford/Davidson/Randolph/Forsyth	No	2	Compliance with LCRR	19	6	11	2	\$400,000	\$0	\$0	\$0	\$0	Bypass - met cap for ARPA planning, exceeds the \$150,000 SRP AIA cap.
6	ARPA	Marion	McDowell	No	6	Sewer AIA	19	6	12	1	\$400,000	\$0	\$400,000	\$0	\$400,000	
7	ARPA	Lucama, Town of	Wilson	Yes	7	Water AIA	18	8	6	4	\$208,360	\$0	\$208,360	\$0	\$208,360	
8	ARPA	Dunn, City of	Harnett	No	8	Sewer System AIA	18	8	7	3	\$400,000	\$0	\$400,000	\$0	\$400,000	Desires to split funding b/t DW and WW if only one app is funded
9	ARPA	South Granville Water & Sewer Authority	Granville	No	1	Asset Inventory and Assessment - Sewer System	18	8	8	2	\$200,000	\$0	\$200,000	\$0	\$200,000	
10	ARPA	Bryson City	Swain	Yes	10	Bryson City Water Asset Inventory and Assessment	18	8	9	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
11	ARPA	Bryson City	Swain	Yes	10	Bryson City Sewer System Asset Inventory and Assessment	18	8	9	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
12	ARPA	Farmville, Town of	Pitt	Yes	10	Sanitary Sewer System AIA Evaluation	18	7	8	3	\$605,000	\$345,000	\$260,000	\$0	\$605,000	Met cap for ARPA planning; split funded with VUR.
13	ARPA	Farmville, Town of	Pitt	Yes	10	Water System AIA Evaluation	18	7	8	3	\$140,000	\$0	\$140,000	\$0	\$140,000	
14	ARPA	Martin County	Martin	Yes	11	Water AIA	18	7	8	3	\$400,000	\$0	\$400,000	\$0	\$400,000	
15	ARPA	Dublin, Town of	Bladen	Yes	9	Wastewater System AIA Update	18	7	9	2	\$250,000	\$0	\$250,000	\$0	\$250,000	
16	ARPA	Marshville, Town of	Union	No	3	Water AIA	18	6	9	3	\$181,900	\$0	\$181,900	\$0	\$181,900	
17	ARPA	Siler City, Town of	Chatham	No	5	AIA - Sewer System	18	6	10	2	\$400,000	\$0	\$400,000	\$0	\$400,000	
18	ARPA	Eastover Sanitary District	Cumberland	No	NA	Sewer System AIA	18	5	9	4	\$150,000	\$0	\$150,000	\$0	\$150,000	
19	ARPA	Vance County Water District	Vance	Yes	10	Water System AIA	18	5	9	4	\$250,000	\$0	\$250,000	\$0	\$250,000	

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20	ARPA	Bladen County Water District	Bladen	No	4	Water System AIA	18	5	11	2	\$400,000	\$0	\$400,000	\$0	\$400,000	
21	ARPA	Lucama, Town of	Wilson	Yes	7	Sewer AIA	17	7	6	4	\$476,400	\$284,760	\$191,640	\$0	\$476,400	Met cap for ARPA planning; split funded with VUR.
22	ARPA	Seaboard, Town of	Northampton	Yes	9	Water System AIA	17	7	7	3	\$197,800	\$0	\$197,800	\$0	\$197,800	
23	ARPA	Beulaville, Town of	Duplin	Yes	9	AIA Study - Sewer	17	7	7	3	\$807,500	\$602,500	\$0	\$0	\$602,500	Application is an expansion of scope on the Spring 2022 funded AIA (\$205,000). Fund the difference (\$602,500) due to lack of clarity regarding scope overlap vs. expansion of scope.
24	ARPA	Halifax, Town of	Halifax	Yes	11	Sewer System Asset Management Plan	17	7	7	3	\$200,000	\$0	\$200,000	\$0	\$200,000	
25	ARPA	Gibson, Town of	Scotland	Yes	13	Gibson AIA - Water System	17	7	9	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
26	ARPA	Cameron, Town of	Moore	No	7	AIA-Water System	17	6	9	2	\$160,000	\$0	\$160,000	\$0	\$160,000	
27	ARPA	Dallas, Town of	Gaston	No	7	Lead Line Service Inventory	17	6	9	2	\$200,000	\$0	\$200,000	\$0	\$200,000	
28	ARPA	Elizabeth City	Pasquotank/Camden	No	5	Providence/Charles I&I Reduction Plan	17	6	9	2	\$300,000	\$0	\$300,000	\$0	\$300,000	
29	ARPA	Stanly County	Stanly	Yes	11	AIA Sewer Badin District	17	6	9	2	\$187,500	\$187,500	\$0	\$0	\$187,500	
30	ARPA	Lenoir, Town of	Caldwell	No	3	Water AIA	17	6	10	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
31	ARPA	Lenoir, Town of	Caldwell	No	3	Sewer AIA	17	6	10	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
32	ARPA	Newland, Town of	Avery	No	4	Newland - Gravity Sewer Collection System AIA Study	17	5	11	1	\$150,000	\$0	\$150,000	\$0	\$150,000	
33	ARPA	Winterville, Town of	Pitt	No	2	Winterville Sewer Master Plan	17	5	11	1	\$150,000	\$0	\$150,000	\$0	\$150,000	
34	SRP	Scotland County	Scotland	No	6	AIA Grant for LCRR	17	4	9	4	\$150,000	\$0	\$0	\$150,000	\$150,000	
35	ARPA	Edenton, Town of	Chowan	Yes	14	2022 Collection System Asset Inventory and Assessment	16	8	6	2	\$400,000	\$400,000	\$0	\$0	\$400,000	
36	ARPA	Ayden	Pitt	Yes	11	AIA Sanitary Sewer System	16	7	6	3	\$580,000	\$180,000	\$400,000	\$0	\$580,000	Met cap for ARPA planning; split funded with VUR.
37	ARPA	Seaboard, Town of	Northampton	Yes	9	Wastewater System AIA	16	6	7	3	\$526,275	\$324,075	\$202,200	\$0	\$526,275	Met cap for ARPA planning; split funded with VUR.
38	ARPA	Bald Head Island	Brunswick	No	8	Water AIA	16	6	8	2	\$253,000	\$0	\$253,000	\$0	\$253,000	
39	ARPA	Biscoe, Town of	Montgomery	No	5	Biscoe Water System AIA	16	6	9	1	\$175,000	\$0	\$175,000	\$0	\$175,000	
40		Conover, City of	Catawba	No	4	Water AIA	16	6	10	0	\$400,000	\$0	\$0	\$0	\$0	Bypass - met cap for ARPA planning, exceeds the \$150,000 SRP AIA cap.
41	ARPA	Magnolia, Town of	Duplin	No	12	Water System AIA	16	5	8	3	\$231,625	\$0	\$231,625	\$0	\$231,625	

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42	ARPA	Carthage, Town of	Moore	No	8	Carthage Sewer AIA	16	5	8	3	\$200,000	\$0	\$200,000	\$0	\$200,000	
43	ARPA	Elizabeth City	Pasquotank/Camden	No	5	Lead Detection & Replacement Plan Ph1	16	5	9	2	\$100,000	\$0	\$100,000	\$0	\$100,000	
44	ARPA	Whitakers, Town of	Nash/Edgecombe	Yes	12	Sanitary Sewer System AIA	15	6	5	4	\$565,125	\$384,045	\$181,080	\$0	\$565,125	Met cap for ARPA planning; split funded with VUR.
45	ARPA	Whitakers, Town of	Nash/Edgecombe	Yes	12	Water System AIA	15	6	5	4	\$218,920	\$0	\$218,920	\$0	\$218,920	
46	ARPA	Broadway, Town of	Lee	No	3	Sewer Sys AIA to Support Regionalization	15	6	8	1	\$400,000	\$0	\$400,000	\$0	\$400,000	
47		Broadway, Town of	Lee	No	3	Water Sys AIA to Support Regionalization	15	6	8	1	\$400,000	\$0	\$0	\$0	\$0	Bypass - met cap for ARPA planning.
48	ARPA	Newland, Town of	Avery	No	4	Newland - Drinking Water Distribution System AIA Study	15	5	9	1	\$150,000	\$0	\$150,000	\$0	\$150,000	
49		Conover, City of	Catawba	No	4	Sewer AIA	15	5	10	0	\$400,000	\$0	\$0	\$0	\$0	Bypass - met cap for ARPA planning.
50	ARPA	Richmond County	Richmond	No	3	Richmond County Asset Inventory and Assessment - Water System	15	4	8	3	\$300,000	\$0	\$300,000	\$0	\$300,000	
51	ARPA	Pasquotank County	Pasquotank	No	7	RO System AIA	15	4	10	1	\$150,000	\$0	\$150,000	\$0	\$150,000	
52	ARPA	Columbia	Tyrrell	Yes	9	Columbia AIA Study - Sewer	14	7	4	3	\$243,000	\$243,000	\$0	\$0	\$243,000	ARPA study cap met; funded out of VUR.
53	ARPA	Stovall, Town of	Granville	Yes	10	Sewer System AIA	14	7	5	2	\$200,000	\$0	\$200,000	\$0	\$200,000	
54	ARPA	Stokesdale, Town of	Guilford	No	5	AIA - Water	14	6	6	2	\$300,000	\$0	\$300,000	\$0	\$300,000	
55	ARPA	Lincolnton, City of	Lincoln	No	8	Wastewater AIA project	14	6	8	0	\$300,000	\$0	\$300,000	\$0	\$300,000	
56	ARPA	Lincolnton, City of	Lincoln	No	8	2022 Water AIA project	14	6	8	0	\$100,000	\$0	\$100,000	\$0	\$100,000	
57	ARPA	Walnut Creek, Village of	Wayne	No	7	Wastewater AIA Mapping	14	3	9	2	\$130,000	\$0	\$130,000	\$0	\$130,000	
58	ARPA	King, City of	Stokes/Forsyth	No	3	Wastewater Asset Inventory and Assessment	13	7	5	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
59	ARPA	Lansing, Town of	Ashe	Yes	10	2022 Wastewater AIA	13	7	6	0	\$250,000	\$0	\$250,000	\$0	\$250,000	
60	ARPA	Colerain, Town of	Bertie	Yes	8	Collection System AIA	13	6	5	2	\$325,000	\$0	\$325,000	\$0	\$325,000	
61	ARPA SRP	West Jefferson, Town of	Ashe	No	4	Water Sys AIA Study	13	6	6	1	\$200,000	\$0	\$100,000	\$100,000	\$200,000	
62	ARPA	West Jefferson, Town of	Ashe	No	4	Wastewater Sys AIA Study	13	6	6	1	\$200,000	\$0	\$200,000	\$0	\$200,000	
63	ARPA	Seven Springs, Town of	Wayne	No	NA	AIA Study - Sewer	13	3	7	3	\$262,000	\$0	\$262,000	\$0	\$262,000	
64		Dunn, City of	Harnett	No	8	Water System AIA	13	3	7	3	\$400,000	\$0	\$0	\$0	\$0	Bypass - met cap for ARPA planning, exceeds the \$150,000 SRP AIA cap.

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								System Mgmt.	Affordability							
65	ARPA	Walnut Creek, Village of	Wayne	No	7	Drinking Water AIA mapping	13	3	8	2	\$100,000	\$0	\$100,000	\$0	\$100,000	
66	ARPA	Old Fort, Town of	McDowell	No	6	Sewer AIA	12	7	5	0	\$253,000	\$0	\$253,000	\$0	\$253,000	
67	ARPA	Walstonburg	Greene	Yes	12	AIA and Water Model	12	6	3	3	\$50,000	\$0	\$50,000	\$0	\$50,000	
68	ARPA	Stovall, Town of	Granville	Yes	10	Water System AIA	12	5	5	2	\$200,000	\$0	\$200,000	\$0	\$200,000	
69	ARPA SRP	Bald Head Island	Brunswick	No	8	Sewer AIA	12	2	8	2	\$253,000	\$0	\$126,500	\$126,500	\$253,000	
70	ARPA	Newton Grove, Town of	Sampson	Yes	12	Newton Grove Sewer AIA	11	6	4	1	\$314,000	\$314,000	\$0	\$0	\$314,000	
71	ARPA	Newton Grove, Town of	Sampson	Yes	12	Newton Grove Water AIA	11	6	4	1	\$313,000	\$0	\$313,000	\$0	\$313,000	
72	ARPA	Cove City, Town of	Craven	No	4	Water Sys AIA	11	5	5	1	\$155,360	\$0	\$155,360	\$0	\$155,360	
73	ARPA	Cove City, Town of	Craven	No	4	Sewer Sys AIA	11	5	5	1	\$238,875	\$0	\$238,875	\$0	\$238,875	
74	ARPA	Lansing, Town of	Ashe	Yes	10	2022 Water AIA	11	5	6	0	\$140,000	\$0	\$140,000	\$0	\$140,000	
75	ARPA	Lewiston-Woodville, Town of	Bertie	No	5	Sewer System AIA	11	4	5	2	\$335,000	\$0	\$335,000	\$0	\$335,000	
76	ARPA	Moore County	Moore	No	3	Moore County Water AIA (Vass and Pinehurst)	11	4	7	0	\$400,000	\$0	\$400,000	\$0	\$400,000	
77	ARPA	Duplin County Albertson Water and Sewer District	Duplin	No	NA	AIA Water System Improvements	11	3	6	2	\$339,088	\$0	\$339,088	\$0	\$339,088	
78	ARPA	Duplin County	Duplin	No	6	Water Sys AIA	11	3	6	2	\$249,000	\$0	\$249,000	\$0	\$249,000	
79	ARPA	Duplin County Water District B	Duplin	No	NA	Water Sys AIA	11	3	6	2	\$386,544	\$0	\$386,544	\$0	\$386,544	
80	ARPA	Duplin County Water District D	Duplin	No	NA	Water Sys AIA	11	3	6	2	\$400,000	\$0	\$400,000	\$0	\$400,000	
81	ARPA	Duplin County Water District E	Duplin	No	NA	Water Sys AIA	11	3	6	2	\$398,504	\$0	\$398,504	\$0	\$398,504	
82	ARPA	Duplin County Water District F	Duplin	No	NA	Water Sys AIA	11	3	6	2	\$396,856	\$0	\$396,856	\$0	\$396,856	
83	ARPA	Duplin County Water District G	Duplin	No	NA	Water Sys AIA	11	3	6	2	\$351,976	\$0	\$351,976	\$0	\$351,976	
84	ARPA	Nags Head, Town of	Dare	No	7	Water System A&A	11	3	6	2	\$244,000	\$0	\$244,000	\$0	\$244,000	
85	ARPA SRP	Old Fort, Town of	McDowell	No	6	Water AIA	10	5	5	0	\$253,000	\$0	\$126,500	\$126,500	\$253,000	
86	ARPA	Maysville	Jones	Yes	16	Water Model & GPS Locating System Components	10	4	4	2	\$120,000	\$0	\$120,000	\$0	\$120,000	
87	ARPA	Drexel, Town of	Burke	No	7	Water Sys AIA	10	4	6	0	\$350,000	\$0	\$350,000	\$0	\$350,000	
88	ARPA	Boone, Town of	Watauga	No	5	Sewer System AIA	10	4	6	0	\$125,000	\$0	\$125,000	\$0	\$125,000	
89	ARPA	Boone, Town of	Watauga	No	5	Water System AIA	10	4	6	0	\$275,000	\$0	\$275,000	\$0	\$275,000	
90	ARPA	Elk Park, Town of	Avery	No	8	Fall 2022 Water AIA	10	4	6	0	\$400,000	\$0	\$400,000	\$0	\$400,000	

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91		Elk Park, Town of	Avery	No	8	Fall 2022 Water AIA	10	4	6	0	\$400,000	\$0	\$0	\$0	\$0	Bypass - met Cap for ARPA planning, exceeds the \$150,000 SRP AIA cap.
92	ARPA	Pfeiffer-North Stanly Water Association	Stanly	No	NA	Water AIA	10	3	5	2	\$200,000	\$0	\$200,000	\$0	\$200,000	
93	ARPA	Thomasville, City of	Davidson	No	3	Sewer Asset Inventory & Assessment	9	3	4	2	\$400,000	\$0	\$400,000	\$0	\$400,000	
94	ARPA	Severn, Town of	Northampton	No	6	DW Distribution AIA	9	3	6	0	\$150,000	\$0	\$150,000	\$0	\$150,000	
95	ARPA	Severn, Town of	Northampton	No	6	WW Collection AIA	9	3	6	0	\$150,000	\$0	\$150,000	\$0	\$150,000	
96	ARPA	Mebane, City of	Alamance/Orange	No	1	Sewer AIA	9	3	6	0	\$100,000	\$0	\$100,000	\$0	\$100,000	
97	ARPA	Havelock, City of	Craven	No	2	Water Distribution Asset Inventory	9	2	5	2	\$150,000	\$0	\$150,000	\$0	\$150,000	
98	ARPA	Havelock, City of	Craven	No	2	Wastewater Asset Inventory	9	2	5	2	\$150,000	\$0	\$150,000	\$0	\$150,000	
99		Crossnore, Town of	Avery	No	5	Crossnore Sewer Asset Inventory and Assessment Grant	8	3	5	0	\$100,000	\$0	\$0	\$0	\$0	
100		Crossnore, Town of	Avery	No	5	Crossnore Water Asset Inventory and Assessment Grant	8	3	5	0	\$100,000	\$0	\$0	\$0	\$0	
101		Alamance, Village of	Alamance	No	4	Sewer AIA	7	3	3	1	\$200,000	\$0	\$0	\$0	\$0	
102		Princeton	Johnston	No	10	Rate Study & AIA	7	1	5	1	\$60,000	\$0	\$0	\$0	\$0	
103		Alamance, Village of	Alamance	No	4	Water AIA	6	2	3	1	\$200,000	\$0	\$0	\$0	\$0	
104		Boonville, Town of	Yadkin	No	7	Water Model and GPS Locating System Components	6	0	5	1	\$120,000	\$0	\$0	\$0	\$0	
											Total:	\$3,264,880	\$20,342,728	\$503,000	\$24,110,608	