

North Carolina Wastewater Technical Assistance Grants - April 2014 Applications for Grants- Agenda Items E & F					County/ Tier	WW-TAG Funding Request	WW-TAG Grant Approved May 12, 2014	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Priority Rating System Points - By Category				Difference in Points Claimed & Verified	Other Considerations/Staff Notes
Project No.	Applicant Name	Project Name/ Engineering Firm	Project Description	Number of New Connections Served / \$ per Connection							Cat. I	Cat. II	Cat. III	Cat. IV		
											Project Type	Environmental	System Mgmt.	Financial Situation		
6	Lumberton, City of	Northwest Sewer System Evaluation	Evaluation of Northwest Sewer System using GIS mapping and evaluation of existing capacities and flows; will provide determination of best solution to transport flows including required modifications and upgrades		Robeson	\$50,000	\$50,000	\$50,000	67.55	33.42	0	0	9	24.42	1. Average utility rate calculated incorrectly based on information provided 2. Does not implement basinwide strategy or recommendation 3. Referenced waterbody is not HQW at project location 4. No direct connection between project and coastal habitat protection plan 5. CIP only cover 5 years 6. Narrative does not explain how land use plan exceeds state standards	Recorded SSOs
		The Wooten Company		1												
7	Andrews, Town of	WWTP Quality Study	Evaluation of the WWTP to determine operational modifications; evaluation of screening, clarifiers, chlorination and dechlorination, and sludge processing facilities		Cherokee	\$40,000	\$40,000	\$40,000	75.17	29.67	0	5	1	23.67	1. Does not directly implement any strategy or recommendation in basinwide plan 2. No direct link listed turbidity impairment 3. Operating ratio less than one with current financial information 4. Application referenced incorrect MHI data	Documented violations of permit NPDES permit limits; receiving water is a Trout stream
		McGill Associates		2												
8	Eden, City of	Kuder St & Dry Creek Basins	Development of dynamic hydraulic model of Kuder Street and Dry Creek sewer basins; model will be used to predict current and future SSO areas and guide capital improvements; model will cover 41,610 lf of sewer lines		Rockingham	\$50,000	\$50,000	\$50,000	70.87	28.87	0	0	7	21.87	1. Rate form incorrectly calculated average utility bill 2. No basinwide points due to noncompliance 3. No direct link between project and existing copper and turbidity impairments 4. No documentation or narrative for moratorium 5. No evidence of regional ownership and management	Will allow City to comply with EPA administrative order
		WK Dickson		1												
9	Ramseur, Town of	Partial SSES Phase 2 & PER	Evaluation of 75,000 lf of sewer main via smoke testing; 7,000 lf of tv inspection and cleaning; report will provide locations of deficiencies and recommendations of improvements to reduce l/i related overflows and pump station flooding		Randolph	\$50,000	\$50,750	\$50,750	68.36	27.36	0	0	3	24.36	1. No basinwide points due to compliance issues 2. No mapping provided demonstrating direct link between SSOs and impaired waters 3. No coastal habitat protection points since this project is not tributary to coastal waters 4. No documentation of current or pending SOC	Recorded SSOs; WWTP sees peak flows 8 times greater than average
		The Wooten Company		2												
10	Bailey, Town of	Regional Sewer Study	Study of alternatives for wastewater disposal to replace loss in capacity due to reduction in permitted capacity; assesment of 20 year capacity needs, evaluation of existing sewer infrastructure, options for wastewater disposal; report will provide alternatives analysis with recommendations and cost estimates		Nash	\$50,000	\$50,000	\$50,000	74.89	26.68	0	0	2	24.68	1. No direct link between project and DO impairment (application indicated fecal impairment) 2. No regionalization as referenced study only discusses treatment options and not regional ownership and management 3. Town is not clearly covered by County land use plan 4. No supporting documentation for flood hazard ordinance	NOVs for over irrigating existing fields; system currently under moratorium
		McGill Associates		2												

North Carolina Wastewater Technical Assistance Grants - April 2014 Applications for Grants- Agenda Items E & F															Priority Rating System Points - By Category	Difference in Points Claimed & Verified	Other Considerations/Staff Notes
Project No.	Applicant Name	Project Name/ Engineering Firm	Project Description	Number of New Connections Served / \$ per Connection	County/ Tier	WW-TAG Funding Request	WW-TAG Grant Approved May 12, 2014	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Priority Rating System Points - By Category						
											Cat. I Project Type	Cat. II Environmental	Cat. III System Mgmt.	Cat. IV Financial Situation			
11	Vanceboro, Town of	WWTP Study	Engineering evaluation of WWTP; examine current and future flows, existing condition of the plant; report will provide recommendations for improvements to meet requirements of the next 20 years		Craven	\$50,000		\$50,000	26.52	26.52	0	0	9	17.52		NOVs for exceeding discharge limits for fecal	
		Rivers and Associates			2												
12	Lenoir, City of	Lenoir Biosolids Study	Evaluation of alternatives for handling and treating sludge at Lower Creek WWTP		Caldwell	\$50,000		\$50,000	74.01	24.76	0	0	5	19.76	<ul style="list-style-type: none"> 1. Does not implement any basinwide strategy or recommendation 2. No direct link between the project and the noted stream impairments due to insufficient mapping and discussion 3. No WS-IV points as no letter provided by DWR; no asset management plan narrative 4. No narrative explaining how flood ordinance or land use plan exceeds standards 5. Incorrect MHI data used 	NOVs at WWTP due to inability to handle solids	
		McGill Associates			1												
13	Brevard, City of	I & I Mapping	Identify, locate and map inflow and exfiltration in the collection system using thermal imagery		Transylvania	\$50,000		\$55,750	30.22	22.53	0	0	5	17.53	<ul style="list-style-type: none"> 1. No documentation provided for SOC 2. No narrative provided to support Asset Management points 3. Documentation exceeding state standards for flood hazard and land use was not provided but was included in another application for the Town, points were given 	City is currently under settlement agreement with NCDENR for collection system violations	
		Brown Consultants			2												
14	Brevard, City of	Study of Impacts on High Strength WW	Evaluate alternatives for expanded treatment capacity and pretreat alternatives for existing and future Brewery operations tributary to the WWTP; report will determine system improvements to improve BOD and TSS treatment to return to compliance with NPDES permit		Transylvania	\$50,000		\$50,000	22.57	22.53	0	0	5	17.53		Will allow treatment of high-strength wastewaters to facilitate growing brewery business supporting jobs and tourism; documented NOVs	
		CDM Smith			2												
15	Lowell, City of	North & South Basins Sewer Investigation	Evaluation of 44,000 lf of sewer mains to identify sources of I/I; includes manhole inspection, flow isolation and smoke testing; engineering report to be developed with prioritization and cost estimates		Gaston	\$50,000		\$50,000	51.82	15.81	0	0	1	14.81	<ul style="list-style-type: none"> 1. No basinwide points due to noncompliance 2. No impairment points since documentation of impairment is for turbidity with no direct connection, fecal coliform is currently listed as a potential standards violation 3. Flood hazard prevention narrative does not discuss exceeding state standards 	Recorded SSOs/NOVs due to I/I	
		WK Dickson			2												

North Carolina Wastewater Technical Assistance Grants - April 2014 Applications for Grants- Agenda Items E & F					County/ Tier	WW-TAG Funding Request	WW-TAG Grant Approved May 12, 2014	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Priority Rating System Points - By Category				Difference in Points Claimed & Verified	Other Considerations/Staff Notes
Project No.	Applicant Name	Project Name/ Engineering Firm	Project Description	Number of New Connections Served / \$ per Connection							Cat. I	Cat. II	Cat. III	Cat. IV		
											Project Type	Environmental	System Mgmt.	Financial Situation		
16	Albemarle, City of	Alum Sludge Disposal Study	Study at two water treatment plants to evaluate alum sludge disposal options to alleviate NOVs at WWTP; development of a sludge production model to determine how to reduce sludge volumes, predict future sludge production, develop cost estimates for onsite sludge dewatering		Stanly	\$34,000		\$34,000	27.34	15.34	0	0	0	15.34	1. No direct connection between project and copper impairment 2. Project is not included in the current SOC	Documented NOVs at WWTP
		LKC Engineering			2											
INCOMPLETE APPLICATIONS																
17	Yadkin Valley Sewer Authority	Historic Johnesville Collection System Eval	Sewer evaluation of manholes; smoke test all lines with service connections; catalogue findings into database; review SSO history; report defects with recommendations for repairs		Surry	\$50,000		\$50,000	*	*	*	*	*	*		Incomplete application-Resolution not provided
		West Consultants			1											
INELIGIBLE APPLICATIONS																
18	Canton, Town of	Wastewater Disinfection Evaluation	Evaluation of chlorine disinfection operations, review of collection system, identification of sources of high fecal coliform, review of Evergreen Packaging treatment facility; report to identify issues and develop plan of action and cost estimates for correcting the problem		Haywood	\$50,000		\$50,000	*	*	*	*	*	*		Project not eligible since portion of work is to be performed at private treatment facility
		McGill Associates			2											
19	Greenville Utilities Commission	Eval Rehab Opt for the Air Dist. System	Evaluation of airline rehabilitation techniques to make near term critical repairs until planned replacement can be implemented		Pitt	\$50,000		\$70,000	*	*	*	*	*		Ineligible due to not currently being in violation of permit limits or having a documented risk of violating limits in the most recent Department inspection	
					2											
20	Robbins, Town of	Sewer System Evaluation Survey & PER	Sewer system evaluation study; system mapping and manhole inspection; evaluation of existing smoke testing data; CCTV inspection and cleaning of 10% of system; evaluation of main pump station; evaluation of WWTP to handle high flows		Moore	\$50,000		\$50,750	*	*	*	*	*		Project not eligible due to being located in Tier 3 county	
		The Wooten Company			3											
21	Selma, Town of	Partial Sewer System Evaluation	Sewer evaluation study; smoke testing of 37,000 lf sewer main; 10,800 lf of CCTV inspection and cleaning		Johnston	\$50,000		\$50,000	*	*	*	*	*		Project not eligible due to being located in Tier 3 county	
		The Wooten Company			3											