

North Carolina Drinking Water High Unit Cost (HUC) Grants - October 2014 Application Round
Projects Approved for Funding By State Water Infrastructure Authority on Dec. 11, 2014

Project No.	Applicant Name	Project Name	Engineering Firm	Project Description	County	Tier	DW HUC Funding Request	DW HUC Grant	Total Project Cost	Points Submitted	Points Verified (Total All Categories)	Project Type	Public Health	System Mgmt.	Financial Situation	Difference in Points Claimed & Verified	Other Considerations/ Staff Notes	
FUNDING SUMMARY							\$6,832,764	\$841,300	\$6,832,764									
1	Town of Louisburg	Town of Louisburg Water Improvements	Municipal Engineering Services Co., PA	Rehabilitate the WTP by replacing the filter beds, installing air scouring system, repairing the concrete walls, replace the leaking 14-inch influent valve and install turbidity meters. Also replace the lead pump at the Sumbeam Booster Pump Station.	Franklin	2	\$645,000	\$645,000	\$645,000	82.49	74.49	15	25	8	26.49	LI #2.1 Do not receive age points; filter media only 17 years old.		
2	Town of Clarkton	Town of Clarkton FY14 HUC Water System Improvements	Withers and Ravenel	Replace approximately 3,100 feet of undersized and deteriorated waterlines.	Bladen	1	\$196,300	\$196,300	\$196,300	84.65	66.00	22	0	15	29.00	LI #5: Low pressures do not earn these 25 points but the more-specific points under LI#10. LI #10: Low Pressure not adequately documented.	Staff Note: Narrative discusses Operating Ratio Points, which rating sheet did not request.	
3	City of Saluda	City of Saluda Water System Interconnection Repairs	Watermark Engineering, PA	Install approximately one mile of new 10-inch waterlines, replace existing tank and Booster Pump Station to correct existing hydraulic deficiency that causes low suction pressure when interconnection is operated.	Polk	2	\$777,100		\$777,100	111.82	65.82	22	3	8	32.82	LI #5: Low pressures do not earn these 25 points but the more-specific points under LI#10. LI #7: Interconnection already exists. LI #19: Application does not document a regional system. LI #21: Application does not show how Flood Hazard Prevention Ordinance exceed minimum state standards. Claim 3 Public Health Points over max 40.	Staff Note: Existing interconnection funded by \$3M DENR grant/loan. However, use causes unacceptable low pressures in Saluda.	
4	Town of Hookerton	Town of Hookerton - Water Distribution System Improvements	Rivers & Associates	Replace and upsize aged existing pipes with 2,500 feet of 4-inch, 17,200 feet of 6-inch and 1,800 feet of 8-inch waterlines and related appurtenances	Greene	1	\$2,316,800		\$2,316,800	91.42	63.14	22	3	12	26.14	LI #5: Low pressures do not earn these 25 points but the more-specific points under LI#10. LI #18: Operating Ration recalculated based on operating revenue rather than total revenue. LI #20: Land Use Plan does not mention water quality. LI #24: Rate/MHI recalculated. Claimed more System Management points than max 15.		
5	Pamlico County	Pamlico County - Water System Improvements - Reelsboro Elevated Storage Tank	Rivers & Associates	Replace the existing Reelsboro elevated storage tank with a taller tank to improve hydraulics	Pamlico	2	\$1,234,250		\$1,234,250	83.92	58.92	15	3	15	25.92	LI #5: Low pressures do not earn these 25 points but the more-specific points under LI#10. Claim 5 System Management points over max 15.		
6	Stanly County	Palestine Pump Station Rehabilitation	Chambers Engineering, PA	Replace the existing Palestine Pumping Station without an increase in the 1,200 gpm capacity	Stanly	2	\$938,814		\$938,814	62.40	53.74	22	3	5	23.74	LI #16: No CIP documented LI #24: Rate/MHI recalculated.	Other Considerations: Applicant points out high unit cost of 1.91%.	
7	Town of Dublin	Town of Dublin FY 14 Water System Improvements-Water Lines	Withers and Ravenel	Abandon approximately 7,000 feet of deteriorated 2-inch waterlines. Replace with 4,700 feet of 6-inch re-aligned waterline. Replumb connections from remaining 2-inch to existing 6-inch waterlines.	Bladen	1	\$451,300		\$451,300	53.17	53.17	22	0	15	16.17	LI#12: Wellhead Protection Plan approved 9/25/2014 changes priority points compared to April 2014. Scored as submitted.		
8	Town of Dublin	Town of Dublin FY13 Water System Improvements-Well Replacement	Withers and Ravenel	Replace Well #1 with a new well, wellhouse and chemical feed equipment and finished water transmission line	Bladen	1	\$273,200		\$273,200	93.17	32.17	1	0	15	16.17	LI #2, #2.1: Well #1 was abandoned in approximately 1980. The proposed well is therefore an expansion, not a replacement. LI #5: Did not demonstrate high potential of violation of a regulation. LI #6: A source abandoned in 1980 is not "failing." LI #12: Wellhead Protection Plan approved 9/25/2014 changes priority points compared to April 2014.		