

North Carolina Drinking Water High Unit Cost Grants - April 2014 Applications for Grants - Agenda Items E & F						County/ Tier	DW-HUC Funding Request	DW-HUC 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							Public Health	System Mgmt.	Financial Situation			
FUNDING SUMMARY							\$8,434,214	\$1,589,550	\$9,252,214								
1	Fontana Dam, Town of	Replace Water Treatment Plant McGill Associates, PA	Replace (without expansion) existing 0.5MGD WTP. Add meters to currently unmetered system		Graham	\$1,589,550	\$1,589,550	\$2,407,550	88.05	88.25	22	25	4	37.25	1. Financial points recalculated.		
2	Town of Clarkton	WL Replacement Withers and Ravenel	Install 3,100 LF of 6-inch waterlines along Burney Foar Road and South Highway 701 to replace aged 1.5 inch waterlines.		Wayne	\$196,300		\$196,300	65.00	66.00	22	0	15	29.00	1. Financial points recalculated.		
3	City of Saluda	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	\$777,100		\$777,100	111.82	65.82	22	3	8	32.82	1. Failed to demonstrate high potential of violation of existing regulation. 2. Does not earn new interconnection points; already exists. 3. Application does not demonstrate regional management 4. Does not show how Flood Hazard Prevention Ordinance exceeds minimum state standards. 5. Claim 3 Public Health points over max 40.	Existing interconnection funded by \$3M DENR grant/loan. However, use causes unacceptable low pressures in Saluda.	
4	Pamlico County	Reelsboro Elevated Storage Tank Replacement Rivers & Associates	Replace the existing Reelsboro tank with a taller tank to improve hydraulics		Pamlico	\$1,234,250		\$1,234,250	88.92	58.92	15	3	15	25.92	1. Failed to demonstrate high potential of violation of existing regulation. 2. Operating Ratio recalculated by DWI. 3. Does not show how Water Quality Based Land Use Plan exceeds minimum state standards. 4. Does not show how Flood Hazard Prevention Ordinance exceeds minimum state standards. 5. Claim 5 System Management points over max 15.		
5	Stanly County	Palestine Pumping Station Rehabilitation Chambers Engineering, PA	Replace the existing Palestine Pumping Station without an increase in the 1,200 gpm capacity		Stanly	\$938,814		\$938,814	62.40	53.74	22	3	5	23.74	1. No CIP documented 2. No asset management plan documented. 3. Financial points recalculated.	Other Considerations: applicant points out high unit cost of 1.91%. Staff Notes: Application does not identify where the additional \$740,000 will come from.	
6	Town of Dublin	WL Replacement 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	\$451,300		\$451,300	37.00	45.17	22	0	7	16.17	1. No approved Well Head Protection Plan. 2. Financial points recalculated.		
7	Town of Hookerton	Water Distribution System Improvements Rivers & Associates	Replace and upsize aged existing pipes with 2,800 feet of 4-inch, 13,400 feet of 6-inch and 5,300 feet of 8-inch waterlines and related appurtenances		Greene	\$2,328,700		\$2,328,700	95.42	45.14	1	3	15	26.14	1. Upsizing does not receive replacement points. 2. Failed to demonstrate high potential of violation of existing regulation. 3. Financial points recalculated. 4. Claimed 4 System Management points over max 15.		
8	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	\$645,000		\$645,000	84.06	36.82	15	0	3	18.82	1. Treatment units to be replaces less than 20 years old. 2. Failed to demonstrate high potential of violation of existing regulation. 3. Operating Ratio recalculated by DWI. 4. Does not show how Flood Hazard Prevention Ordinance exceeds minimum state standards.		
9	Town of Dublin	FY13 Well # 1 Replacement Withers and Ravenel	Replace Well #1 with a new well, wellhouse and chemical feed equipment and finished water transmission line		Bladen	\$273,200		\$273,200	77.00	24.17	1	0	7	16.17	1. Well #1 was abandoned in approximately 1980. The proposed well is therefore an expansion, not a replacement. 2. Did not demonstrate high potential of violation of a regulation. 3. A source abandoned in approximately 1980 is not "failing." 4. No approved Well Head Protection Plan.		