

Agenda Item G-1. Drinking Water SRF Helene Applications: Project Descriptions

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

Application Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Service Connections	Project Name	Project Description	Total Project Cost	Funding Requested	Points Claimed by Applicant	Points Verified	Difference in Points Claimed and Verified
1	Yes	292813	Black Mountain, Town of	Buncombe	No	4,225	DW System Resiliency Improvements	Construct 4 new water wells, a new 0.75 MG storage tank, and 1,000 LF of 8-inch DIP; relocate 2 distribution lines; create new subaqueous creek crossings at 14 existing crossings; modify 10 existing wells, including permanent back-up generators and SCADA.	\$10,600,758	\$4,886,922	94	94	
2	Yes	292854	Saluda, City of	Polk	No	795	Saluda Water Restoration & Mitigation	Replace/improve damaged SCADA equipment at Hwy 176 BPS and at storage tank; replace/improve plumbing and strainer at Hwy 176 BPS; replace/improve BPS at tank site and add generator and ATS; install surge protection at SCADA sites; replace/improve fencing and security; add in-tank mixer and chlorine booster system for chlorine residual and intergrate with SCADA.	\$1,203,600	\$1,203,600	109	84	2.A.2. Lost 12 points due to project not meeting guidance criteria. 2.C.1. Lost 10 points due to project not merging systems. 3.A. Lost 5 points due to insufficient documentation.
3	Yes	292860	Montreat, Town of	Buncombe	No	676	Montreat Resiliency Project	Add generators at each well site; repair SCADA communication; clean valves; loop water lines; and replace 3 creek crossings.	\$4,845,000	\$4,845,000	84	84	
4	No	292335	Junaluska Sanitary District	Haywood	No	2,012	JSD Post Helene Resiliency Tuscola Tank and MV Interconnect	Replace existing Tuscola tank with a new approximately 800,000-gallon glass fused to steel tank; install 4,800 LF of new 8-inch DIP to improve existing connection with Maggie Valley Sanitary District.	\$4,464,500	\$4,464,500	86	73	2.B. Lost 5 points due to not meeting criteria of guidance. 4.D. Lost 8 points due to most recent billing cycles not provided.
5	Yes	292743	Lansing, Town of	Ashe	Yes	93	Water System Resiliency Project	Install permanent 30-KW emergency generators at 3 wells; rehabilitate well slabs and well buildings at 3 well sites; rehabilitate 50,000 gallon water storage tank; construct new well.	\$3,537,405	\$3,537,405	83	71	2.A.1. Lost 12 points due to lack of documentation.
6	Yes	292534	Marion, City of	McDowell	No	3,756	Marion WTP Resilience Project	Replace 3 high service pumps at WTP, replace existing lagoon pump motors and convert the WTP current 600V system to 480V.	\$716,286	\$716,286	74	69	2.C.2. Lost 5 points due to project not contributing to partnership.
7	Yes	292604	Boiling Springs, Town of	Cleveland	No	1,785	Helene Water Resiliency Project	Replace 475 LF of PVC main, 2,423 LF of ductile iron, and 3,355 LF of AC watermain.	\$2,324,317	\$2,324,317	71	66	1.C not awarded due to award of 1.B points. 3.B Lost 5 points due to lack of required documentation.
8	Yes	292928	Drexel, Town of	Burke	No	1,361	Water System Resiliency Improvements	Relocate 50,000 gallon clearwell and booster pump station out of 50-year floodplain; install 2,400 LF of 12-inch transmission main to connect tank/pump station to the distribution system.	\$5,939,992	\$5,939,992	64	64	
9	Yes	292945	Broad River Water Authority	Rutherford	No	7,328	BRWA Poors Ford Pump Station Improvement	Increase the pumping capacity of Poors Ford booster pump station to a minimum of 13.1 MGD to match the current raw water intake permit limit and be slightly higher than the existing water treatment capacity.	\$6,162,000	\$6,162,000	62	62	
10	Yes	292796	Robbinsville, Town of	Graham	No	877	Water System Resiliency Improvements	Install 2 new water supply wells, permanent generators at all of the Town's water supply wells, and a new water tank and transmission line; replace a critical water transmission main	\$6,377,244	\$6,377,244	56	56	
11	Yes	292946	Broad River Water Authority	Rutherford	No	7,328	BRWA WTP Floc., Sed., and Filter Expansion	WTP improvements by including a new flocculation basin, new sedimentation basin, two new gravity filters and associated site civil and improvements. The project will increase WTP capacity from 10 to 14 MGD	\$17,012,540	\$17,012,540	62	52	2.E. Lost 10 points due to lack of damage to filters.
12	Yes	292942	Gastonia, City of	Gaston	No	35,399	Drinking Water Supply Resiliency	Upgrade new raw water pump station by replacing existing slide gates; install two new screens with electrical components; moving existing electrical component above 500-year flood elevation; modify influent structure; replace existing access doors; raise wall around wet well	\$10,350,000	\$10,350,000	52	50	2.A.1. Lost 12 points due to lack of documentation for 500-year BFE. 2.A.2. Awarded 10 points due to supply of 100-year BFE.
13	Yes	292936	Morganton, City of	Burke	No	10,820	Drinking Water Resiliency Improvements	Install permanent backup generator at each of the 10 existing storage tanks and 4 booster pump station; improve SCADA in tanks and pump locations; replace helene-damaged chemical storage tanks at WTP.	\$8,052,665	\$8,052,665	50	50	
14	Yes	292916	Dobson, Town of	Surry	No	1,057	IWSD Water System Transfer	Install a permanent interconnection between the Town of Dobson and the City of Mount Airy by installing 6-inch and 8-inch master meter assemblies. Replace approximately 74 meters customer meters.	\$697,440	\$685,440	48	48	
15	Yes	292864	Tuckaseegee Water & Sewer Authority	Jackson	No	2,398	WTP Expansion & Resiliency Improvements	Expand existing raw water intake capacity and filtration capacity; install new high service pumps, drives and electrical improvements to restore tanks and distribution pressure.	\$16,691,280	\$10,000,000	53	48	2.C.2. Lost 5 points due to lack of sufficient documentation.

Application Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Service Connections	Project Name	Project Description	Total Project Cost	Funding Requested	Points Claimed by Applicant	Points Verified	Difference in Points Claimed and Verified
16	Yes	292806	Waynesville, Town of	Haywood	Yes	6,721	Clyde/Canton/Waynesville Interconnect	Install approximately 36,600 LF of 12-inch water line, 3 booster pump stations, and a water storage tank to create a water interconnection between Clyde, Canton, and Waynesville.	\$17,158,338	\$756,840	65	45	2.A.2. Lost 12 points due to project not meeting guidance criteria. 2.E. Lost 10 points due to project not meeting guidance criteria.
17	Yes	292781	Cleveland County Water	Cleveland	No	20,991	DW System Resiliency Improvements	Construct a new 500,000 gal elevated water storage tank and install SCADA; upgrade service area of the system to improve system resiliency; upgrade 13,500 LF of 8-inch line to 12-inch serving the service area	\$8,556,070	\$8,556,070	42	42	
18	Yes	292210	Rosman, Town of	Transylvania	No	758	Rosman Water Projects	Install 12-inch water main to establish a distribution system loop; install north-end water tank; install north-end pump station.	\$8,016,180	\$8,016,180	53	41	2.A.1. Lost 12 points due to project not meeting guidance criteria.
19	Yes	292920	Concord Community Water System	Rutherford	No	800	CCWS Interconnection with BRWA	Install a secondary independent interconnection with the BRWA, including a increasing water flow in a portion of 12-inch waterline; install an 8-inch water line connection and booster pump station with SCADA.	\$5,616,475	\$5,616,475	59	29	1.C. Lost 25 points due to lack of documentation. 2.C.2. Lost 5 points due to lack of documentation.
20	Yes	292571	Lake Junaluska Assembly	Haywood	No	827	Water System Resiliency and Redundancy	Relocate waterlines; construct a new 220,000 gallon storage tank; develop independent supply source consisting of two wells, treatment facilities, upgraded controls and back up power.	\$4,106,898	\$4,106,898	61	24	1.C. Lost 25 points due to lack of documentation of damage to DW infrastructure. 2.A.1. Lost 12 points due to underground waterlines and tank well above floodplain.
21	Yes	292950	Columbus, Town of	Polk	Yes	865	Columbus Drinking Water Helene SRF	Construct a new water storage tank and new redundant connection, install backup generator at townhall where the SCADA is located, at booster pump and at other well locations to improve system resiliency	\$12,472,560	\$12,472,560	43	18	1.C. Lost 25 points due to lack of documentation.
22	Yes	292931	West Jefferson, Town of	Ashe	No	556	Supplemental Water Reservoir Tank	Construct a supplemental water filtration reservoir tank at the WTP.	\$366,812	\$366,812	41	16	1.C. Lost 25 points due to insufficient documentation.

Ineligible/Incomplete Applications

Application Number	Proposed Funding in Scenario?	Instance ID	Applicant Name	County	Designated Distressed?	Service Connections	Project Name	Project Description	Total Project Cost	Funding Requested	Points Claimed by Applicant	Points Verified	Reason for Incompleteness/Ineligibility
INEL_1	No	292721	Little Switzerland Community Water Association	McDowell, Mitchell	No	100	Little Switzerland Helene Resiliency	Install back-up power supply for 3 pumps, addition of storage capacity at the top of the mountain; replace helene-damaged building; improve access road and backup communication equipment.	\$285,000	\$285,000	34	Ineligible	Incomplete application: Application not submitted on proper forms, no budget signed/sealed, used PRS provided, no Resolution provided.