

Agenda Item E-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	279544	Chimney Rock Village	Rutherford	Yes	144	Water Supply Resiliency Project	Construct 2 new water supply wells outside of the 100- and 500-year floodplains; install 5 new permanent emergency back up power generators at ALL the existing and proposed new wells, including SCADA connected to wells, booster pump station, and storage tank; elevate electrical components above any flood elevations.	\$2,706,162	\$2,706,162	103	103	
2	Yes	280205	Old Fort, Town of	McDowell	No	688	Old Fort SRF Helene Water Resiliency	Replace and fortify water lines in 13 locations, including 1 creek crossing. Install generators at 4 wells and SCADA at 4 pump stations. Upgrade of 4 pump stations.	\$10,000,000	\$10,000,000	99	99	
3	Yes	280035	Marshall, Town of	Madison	No	381	Drinking Water Resiliency Improvements	Relocate and replace the damaged Fortner Hollow well and treatment; install new permanent backup generators at all existing wells; install new properly sized waterlines and rehab activities at North Main St, South Main St and Rector Corner Road; install new 150,000-gallon water tank, new Bailey's Branch Rd booster pump station, and a new Redmond Rd Booster pump station.	\$9,948,760	\$9,948,760	97	97	2.A.2. Lost 10 points due to award of 2.A.1.
4	Yes	280042	Black Mountain, Town of	Buncombe	No	3,903	Drinking Water Resiliency Improvements	Install 2 new DW supply wells; relocate 2 water distribution lines out of the floodway; replace and harden 14 existing creek crossings; replace well transmission lines; install back-up generators at all supply wells; rehabilitate/replace/elevate existing electrical equipment; install SCADA hardware at supply wells; harden existing wellheads; update SCAT system at well treatement facility.	\$4,999,632	\$4,999,632	94	92	2.A.1. Lost 12 points due to award of 2.A.2 points.
5	Yes	280003	Banner Elk, Town of	Avery	No	642	Water System Resiliency Improvements	Relocate the Elkmont Booster Pump Station to outside 500-year floodplain; install a new DW well; install a new storage tank; add a redundant water line to Highlands area; install new generators and make electrical improvements.	\$6,197,930	\$6,197,930	93	91	2.A.1. Lost 12 points due to 100-year floodplain shown. 2.A.2. Gained 10 points due to 100-year floodplain shown.
6	Yes	279923	Lake Lure, Town of	Rutherford	Yes	673	Bulk Chemical Storage Building	Construct new bulk chemical storage building to store chemicals for water treatment.	\$473,280	\$464,000	84	88	4.A. Gained 4 points due to correct data shown on scorecard.
7	Yes	280091	Crossnore, Town of	Avery	No	111	Crossnore DW Resiliency Improvements	Replace SCADA system; construct a new wel; install backup generators at 2 wells; construct new 100,000-gallon storage tank; install 800 LF of 8-inch water main to new tank; instal 2,500 LF of 6-inch water main for redundant supply.	\$5,370,300	\$5,370,300	85	85	
8	Yes	279806	Elk Park, Town of	Avery	No	380	Water System Improvements	Replace water meters; enhance SCADA; repair and rehabilitate 2,500 LF of damaged distribution lines.	\$1,749,364	\$1,749,364	83	83	
9	Yes	279918	Lake Lure, Town of	Rutherford	Yes	673	Yatch Island Emergency Waterline	Install 12,250 LF of 2" to 8" DI and PVC waterline and associated appurtenances.	\$6,769,076	\$6,636,349	74	78	4.A. Gained 4 points due to correct data shown on scorecard.
10	Yes	279941	Clyde, Town of	Haywood	No	1,272	Clyde-Canton-Waynesville Interconnection	Install emergency water connection supply between Clyde, Canton, and Waynesville; install 36,000 LF of 12-inch waterline, 3 new booster pump stations, and a water storage tank.	\$16,401,498	\$4,316,538	95	75	2.A.2. Lost 10 points due to not meeting requirements of guidance. 2.E. Lost 10 points due to not meeting requirements of guidance.
11	Yes	280121	Burnsville, Town of	Yancey	No	1,582	Water Supply & Distribution Improvements	Install 12,000 LF of 12" DIP and 1,500 LF of 8" DIP. Install and develop two new water supply wells. Construct a new 300,000-gallon ground-level storage tank.	\$8,208,552	\$8,208,552	95	73	2.A.1. Lost 12 points due to portions of water line remaining in floodplain. 2.E. Lost 10 points due to not meeting requirements of guidance.
12	Yes	280020	Aqua North Carolina, Inc.	Polk	No	67,712	TYC & VCE Helene Improvements	For Tryon Youth Center (TYC) install 1800 LF 2-inch pipe and 1 well and for Valley Court Estates (VCE) 3564 LF of 2-inch pipe. Replacing 2 existing wells that were in floodway.	\$3,107,527	\$3,107,527	73	73	

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13	Yes	280002	Bryson City, Town of	Swain	Yes	1,228	Drinking Water Resiliency Improvements	Replace WTP aged backup power generator; install emergency generators at six booster pump stations; improve SCADA.	\$4,758,300	\$4,758,300	70	70	
14	Yes	280039	Beech Mountain, Town of	Avery, Watauga	No	2,187	2025 Water System Resiliency	Construct (3) 100,000-gallon water tanks and 150KW backup generator.	\$5,875,200	\$5,875,200	79	69	1.C. Lost 25 points due to 1.B points being awarded. 2.E. Lost 10 points due to criteria in guidance not being met.
15	Yes	280207	Broad River Water Authority	Rutherford	No	7,328	BRWA Raw Water Canal Improvements	Fortify the raw water canal by installing sheet piling along both sides of the canal, grading canal sideslopes to tie into sheet piling, applying erosion control matting and vegetation, and installing approximately 100 feet of additional piling along the Broad River at the canal mouth.	\$3,236,900	\$3,236,900	67	67	
16	Yes	280026	Boiling Springs, Town of	Cleveland	No	1,983	Helene Water System Improvements	Install back up generators for water facilities; provide watermain extensions and interconnections with Cleveland County.	\$1,608,363	\$1,608,363	71	66	1.C: Lost 25 points due to award of 1.B. 3.B. Lost 5 points due to lack of documentation.
17	Yes	280010	Hendersonville, City of	Henderson	No	31,631	Water System Resiliency Looping Project	Install 6 looping projects: (1) 3,500 LF of 12-inch DIP (Brookside Camp Rd), (2) 4,700 LF of 12-inch DIP (Rugbee Drive), (3) 1,100 LF of 6-in DIP (Mountain Road), (4) 8,600 LF of 12-inch DIP (Pace Road), (5) 20,000 LF of 12-inch DIP (Howard Gap Road), and (6) 1,500 LF of 8-inch DIP (South Orchard Road).	\$18,360,000	\$18,360,000	89	64	2.A.2. Lost 10 points due to guidance criteria not being met. 2.B. Lost 5 points due to looping not qualifying for redundancy. 2.E, Lost 10 points due to guidance criteria not being met.
18	Yes	280005	Waynesville, Town of	Haywood	Yes	6,721	Browning Branch Booster Pump Station	Install new backup generator; modify pump station electrical components to elevate them out of the 100-year floodplain; improve pump station foundation; design an emergency response plan.	\$674,526	\$674,526	60	60	
19	Yes	280089	Seven Devils, Town of	Watauga	No	550	2025 Water Resiliency Project	Add backup power in existing well; adda new backup well; replace PVC water mains with DIP.	\$9,951,837	\$9,951,837	83	58	1.B. Lost 50 points due to bridge loan from different source.
20	Yes	280018	Aqua North Carolina, Inc.	Polk	No	67,712	Bright's Creek Helene Improvements	Relocate & upgrade for resiliency some portions of system damaged by Helene and subsequent mudslide.	\$5,007,384	\$5,007,384	83	58	1.A Lost 50 points due to lack of documentation. 1.C. Moved 1.A to 1. C, gained 25 points.
21	Yes	280119	Bakersville, Town of	Mitchell	No	201	Drinking Water System Improvements	Install backup generators at the Reservoir and Linda Lane wells; construct a new well and treatment system; rehabilitate Linda Lane well; replace approximately 8,000LF of damaged water mains, valves and appurtenances. Install a SCADA system.	\$4,990,100	\$4,990,100	70	58	2.A.1. Lost 12 points due to lack of documentation on map. 2.A.2. Lost 10 points due to lack of documentation on map.
22	Yes	280008	Rosman, Town of	Transylvania	No	758	Rosman Water Projects	Drill and connect 2 new water supply wells with houses, treatment, backup power generation and automatic transfer switching. Construct new storage tank. Add backup power generation to existing wells. Renovate 5 well houses. Install altitude valve at connection w/Glen Laurel pressure zone. Integrate SCADA .	\$3,967,800	\$3,967,800	61	56	2.A.2. Lost 10 points due to award of 2.A.1.
23	Yes	279866	Highlands, Town of	Macon	No	2,452	Water Treatment Plant Improvements	Replace the existing aging generator with a new permanent 750 kW backup generator	\$1,173,000	\$1,173,000	58	53	
24	Yes	279927	Royal Gorge Water Utility	Buncombe	No	389	Water System Improvements	Replace water main; install 3 new generators; develop emergency response plan.	\$1,522,860	\$1,522,860	78	53	1A. Lost 50 points due to insufficient documentation.
25	Yes	278351	Drexel, Town of	Burke	No	1,310	Morganton-Valdese-Drexel Interconnect	Install 12,900 LF of 16-inch transmission line with a master meter vault and booster pump station to create permanent and redundant water interconnection between town of drexel and city of Morganton; install 8,100 LF of new 12-inch transmissionn line to connect Drexel to Morganton and Valdese.	\$10,588,690	\$5,469,150	69	47	2.A.1. Lost 12 points due to project being a completely new interconnection. 2.E. Lost 10 points due to new interconnections in the budget.

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26	Yes	280006	Waynesville, Town of	Haywood	Yes	6,721	Clyde/Canton/Waynesville Interconnection	Create drinking water interconnection between the Towns of Clyde, Canton, and Waynesville; install 36,600 LF of 12-inch waterline, 3 new pump stations, and a water storage tank.	\$16,401,498	\$2,084,960	65	45	2.A.2. Lost 10 points due to not meeting guidance criteria. 2.E. Lots 10 points due to not meeting guidance crteria.
27	Yes	279792	Hickory, City of	Catawba	No	27,649	New Water Line to Springs Rd Water Tank	Construct approximately 24,300 LF of 20-inch transmission line to the elevated storage tank including all related appurtenances.	\$19,772,375	\$10,000,000	60	35	1.A - Lost 50 points due to not meeting guidance criteria. 1.C. Gained 25 points due to rolldown.
28	Yes	280216	Asheville, City of	Buncombe	No	61,686	NF WTP Pretreatment & Transmission Line	Install pre-treatment system (pre-filtration) and redundant third transmission line at a higher elevation routh to maintain connections to potable water distribution system.	\$256,561,060	\$256,561,060	73	8	Submitted incorrect scorecard and narrative. Cross-walked points where possible.

Ineligible/Incomplete Applications

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None													