

**Agenda Item H-1. Drinking Water SRF Helene Applications for Remaining Funds: Project Descriptions**

Blue Rows = proposed full or partial funding in the scenarios [preliminary]

Application No.	SWIA Award/Latest Review Date	Instance ID	Applicant Name	County	Designated Distressed?	Service Connections	Project Name	Project Description	Total Project Cost	Funding Requested	SRF Helene Points Verified	Project Purpose	Project Benefits	System Mgmt.	Affordability
1	9/17/2025	267816	Canton, Town of	Haywood	No	3,404	Canton/Clyde/Waynesville Interconnect	Helene damaged the main transmission line & raw water intake on Pigeon River. The proposal includes installation of approximately 36,600 LF of new 12-" water line, 3 new booster pump stations, & a new water storage tank to create a regionalized interconnection between Waynesville, Clyde, & Canton.	\$16,381,098	<b>\$16,381,098</b>	<b>79</b>	50	20	5	4
2	9/17/2025	267564	Junaluska Sanitary District	Haywood	No	1,820	Helene Water system improvements	To rebuild and provide resilience to withstand floods. River has shifted due to flooding and impacted 1970s and 1980s system. Replace outdated, undersized and aged water mains that service over 300 residential connections along the Pigeon River which are vulnerable. These lines are dead-end lines and are not looped or connected to other water mains. Will install new mains, valves (which did not exist), and add water supply wells outside of 500 year flood for resiliency, specifically for Haywood Community Hospital and Haywood County Emergency Services. Install back up power in all JDS systems. ALL of the CIP items are from a EMERGENCY FLOOD Plan completed in July 2025	\$11,138,529	<b>\$11,138,529</b>	<b>78</b>	50	5	10	13
3	9/17/2025	267778	Valdese, Town of	Burke	No	5,423	Raw Wtr Intake Reloc. & Substation Resil	Replace/relocate raw water intake screen, pipes and pump bldg. Elevate electrical equipment to be 2 ft higher (minimum) than the 100 yr flood level. New intake screen will be in a deeper part of the lake allowing WTP to work in extreme drought conditions as well as flood. Replace on-site electrical sub-station(not damaged during Helene).	\$30,361,090	<b>\$30,361,090</b>	<b>77</b>	50	20	5	2
4	4/15/2026	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	<b>\$4,464,500</b>	<b>73</b>	50	0	10	13
5	4/15/2026	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	<b>\$716,286</b>	<b>69</b>	50	5	5	9
6	12/10/2025	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	<b>\$18,360,000</b>	<b>64</b>	50	0	10	4
7	2/18/2026	286644	Forest City, Town of	Rutherford	No	7,426	Water System Resiliency improvements	Rehab raw water intake canal to fortify within the 100-year floodplain, add generators, fortify water line exposed by Helene, and construct new booster pump station, storage water tank and water line for redundancy for the town and Bostic/Concord Community.	\$12,346,335	<b>\$12,346,335</b>	<b>62</b>	25	25	5	7
8	9/17/2025 and 12/10/2025 and 2/18/2026 and 4/15/2026	267774	Drexel, Town of	Burke	No	1,361	Morganton-Valdese-Drexel Interconnect	Project will build an interconnection between Valdese and Morganton w/tangent connection to Drexel. Specifically in Drexel, project will include a new tangent connection of approximately 8,100 LF of 12-inch transmission line tying into existing tank, a master meter vault to measure flow into Drexel's system, 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; and all necessary valving components and modifications to SCADA for components.	\$10,588,690	<b>\$10,588,690</b>	<b>57</b>	25	20	5	7
9	9/17/2025 and 2/18/2026 and 4/15/2026	267759	Morganton, City of	Burke	No	9,200	Morganton-Valdese-Drexel Interconnect	This project will create a new emergency inter connection between Towns of Morganton, Drexel and Valdese to establish water system resiliency in the wake of an extreme weather event. Construct a new booster pump station to complete Morganton's portion of interconnect project.	\$12,581,940	<b>\$12,581,940</b>	<b>55</b>	25	20	5	5

Preliminary. Updates to scores, ranking, or potential funding amounts will be presented at the meeting.

Application No.	SWIA Award/Latest Review Date	Instance ID	Applicant Name	County	Designated Distressed?	Service Connections	Project Name	Project Description	Total Project Cost	Funding Requested	SRF Helene Points Verified	Project Purpose	Project Benefits	System Mgmt.	Affordability
10	9/17/2025	267786	Valdese, Town of	Burke	No	5,423	Drexel/Morganton Interconnect	Construct 31.500LF of 16-inch main to connect to existing 24-inch main in the Valdese Barus service area to a new booster pump station, and a new 500,000-gallon elevated storage tank in Valdese's Triple district to provide gravity flow to Morganton or Drexel.	\$29,370,160	<b>\$29,370,160</b>	<b>52</b>	25	20	5	2
11	4/15/2026	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	<b>\$17,012,540</b>	<b>52</b>	25	5	5	17
12	4/15/2026	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	<b>\$10,350,000</b>	<b>50</b>	25	15	5	5
13	4/15/2026	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	<b>\$16,691,280</b>	<b>48</b>	25	5	5	13
14	4/15/2026	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	<b>\$8,016,180</b>	<b>41</b>	25	0	5	11
15	4/15/2026	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	<b>\$12,472,560</b>	<b>18</b>	0	5	0	13
16	2/18/2026	286936	Belmont, City of	Gaston	Yes	7,174	Belmont SRF Helene Drinking Water Project	Application includes option#1 & option#2 Option #1: Relocate raw water system intake Option #2: Rehabilitate raw water system intake.	\$16,799,395	<b>\$16,799,395</b>	<b>16</b>	0	5	5	6
17	2/18/2026	286921	Taylorsville, Town of	Alexander	Yes	1,208	Taylorsville Water Resiliency Projects	Protect waterline; rebuild and restore culvert drainage; replace waterline with a small waterline and water looping; conduct water hydraulic model study; upsize highway water main; replace small diameter line; replace hydrants, valves; update HMP.	\$13,388,542	<b>\$13,388,542</b>	<b>14</b>	0	0	5	9
18	12/10/2025	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	<b>\$256,561,060</b>	<b>8</b>	0	5	0	3

Preliminary. Updates to scores, ranking, or potential funding amounts will be presented at the meeting.