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	267812	Clyde, Town of	Haywood	No	1,271	New Water Supply Wells Thompson Cove Lin	Clyde will add 2 new wells, new 100,000 gallon storage tank and appertances for treatment to provide a back up supply of drinking water not in the floodplain. In addition, they will be making modifications to the existing interconnect with Canton to allow bi-lateral flow in case of emergencies. They will also be replacing undersized line and addressing water pressure issues in this area by upgrading 3500LF from 2" to 6" and adding new fire hydrants for fire protection. Good for resiliency and also wildfires.	$4,978,008	$4,978,008	97	85	2.A.1: Not relocating exisitng infrastructure out of flood plain, adding new infrastructure.
2	Yes	267804	Woodfin Sanitary Water & Sewer District	Buncombe	No	4,053	Water System Improvements	1) Install new emergency standby power generator & elect. improvements at the WTP (capacity to power the entire facility in the event of power outages), 2) Replace inoperable control valves at WTP to ensure operators can properly operate & maintain the system during emergencies	$5,079,210	$5,079,210	80	80	
3	Yes	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	$16,381,098	84	79	2.A.2 Project does not relocate infrastructure out of the floodway. New infrastruructure to provide resiliency. awarded 2.B points instead.
4	Yes	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 Replace outdated, undersized and aged water mains that service over 300 residential connections along the Pigeon River which are vulnerable.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	$11,138,529	98	78	4D: Application does not compare the last 3 months with the 3 months from a year ago.
5	Yes	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 contitions as well as flood. Replace on-site electrical sub-station(not damaged during Helene).	$30,361,090	$30,361,090	82	77	1.C: 1B points given instead;2.B: does not meet requirements for resiliency as drought elevation is not known;

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
6	Yes	267809	Hot Springs, Town of	Madison	Yes	359	Helene Water System Improvements	Project is to install a new redundant transmission line beneath the French Broad River from the well system to the distribution system, install a new redundant water line under Spring Creek to feed the 200,000 gallon water storage tank, construct a new 200,000 gallon water tank adjacent to an existing tank to provide redundant system storage; replace approximately 6,000 LF of damaged water lines; rehabilitate and improve the existing SCADA system to ensure operability & access during flood events, installation of radio read meters which will allow town to quickly identify water leaks & provide repairs for customers, and installation of a back-up standby power to increase resiliency.	$5,204,990	$5,204,990	71	71	
7	Yes	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 Drexels's system,and all necessary valving components and modifications to SCADA for components.	$5,119,540	$5,119,540	69	57	2.A.1: Not relocating exisitng infrastructure out of flood plain
8	Yes	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.	$12,581,940	$12,581,940	90	55	1.A: Project does not address the non-functioning component; 2.A.2: Adding new infrastructure, not relocating exisitng infrastructure
9	No	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	$29,370,160	87	52	1.A: Project does not address the non-functioning component; 2.A.2: Adding new infrastructure, not relocating existing infrastructure

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
None													