

Agenda Item H-3. Clean 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 | Type | 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 |
|-----------------|-------------------------------|------------|-------------|-----------------------------|----------------|------------------------|---------------------|--|--|--------------------|----------------------|----------------------------|-----------------|------------------|--------------|---------------|
| | 12/10/2025 | Wastewater | 279536 | Chimney Rock Village | Rutherford | Yes | 54 | New WWTP & Sewer Resiliency Improvements | Construct new 120,000 GPD treatment plant, associated forcemains, and appurtenances | \$6,003,538 | \$6,003,538 | 103 | 50 | 27 | 5 | 21 |
| | 12/10/2025 | Wastewater | 280037 | Marshall, Town of | Madison | No | 261 | Wastewater Treatment Plant Relocation | Relocate WWTP to outside of floodplain and fortify existing pump stations including adding permanent generators. | \$36,737,900 | \$36,737,900 | 97 | 50 | 27 | 5 | 15 |
| | 12/10/2025 and 2/18/2026 | Wastewater | 279975 | Hendersonville, City of | Henderson | No | 10,814 | Hendersonville WWTF Flood Mitigation | Expand and relocate headworks; construct new flow equalization basin; new RAS piping, RAS/WAS pumps. | \$113,671,554 | \$113,671,554 | 93 | 50 | 27 | 10 | 6 |
| | 9/17/2025 | Wastewater | 267808 | Hot Springs, Town of | Madison | No | 359 | Helene Sewer Sys Replace & PS Upgrade | Rehabilitation and flood-resiliency improvements to 3 pump stations and Rehabilitation/replacement of approximately 5600 LF of gravity sewer. Generators and flood protection walls will be added and wet wells and electrical equipment will be elevated to 2-feet above 100-year flood elevation | \$5,201,020 | \$5,201,020 | 91 | 50 | 25 | 5 | 11 |
| | 12/10/2025 | Wastewater | 279944 | Clyde, Town of | Haywood | No | 764 | Clyde-WW Resiliency Improvements | Replace approximately 4,700 LF of 12-inch and ,6200 LF of 8-inch gravity sewer and new watertight manholes. | \$5,550,137 | \$5,550,137 | 91 | 50 | 22 | 5 | 14 |
| | 9/17/2025 | Wastewater | 267567 | Junaluska Sanitary District | Haywood | No | 1,820 | Helene Sewer System Improvements | Replacement and fortification of sewer main and manholes. Replacement and flood-resiliency improvements to 2 pump stations- one will be moved above-ground and the other will have drains and walls installed to prevent flooding. Back-up power will be added to the operations | \$11,001,575 | \$11,001,575 | 90 | 50 | 17 | 10 | 13 |
| | 2/18/2026 | Wastewater | 286648 | Newland, Town of | Avery | No | 318 | Newland WW System Resiliency Improvement | Relocate and replace the Helene-damaged Tweetsie Pump Station at a higher elevation; replace WWTP grinder configuration with a bar screen. | \$5,808,431 | \$5,808,431 | 88 | 50 | 22 | 5 | 11 |
| | 12/10/2025 | Wastewater | 279831 | Lake Lure, Town of | Rutherford | Yes | 710 | New WWTP Design and Construction | Construct new WWTP outside of floodplain | \$34,032,402 | \$33,365,100 | 88 | 50 | 20 | 0 | 18 |
| | 9/17/2025 and 2/18/2026 | Wastewater | 267819 | Canton, Town of | Haywood | No | 3,760 | New WWTP & Regionalization | Construction new 2 MGD domestic WWTP w/ new emergency generator or relocate/replace the current 30-MGD "Mill" WWTP outside of 100-yr floodplain. Includes onsite generator and regionalization as well as modification of lift station and construction of new forcemain for interconnect. | \$68,830,490 | \$25,305,690 | 86 | 50 | 27 | 5 | 4 |
| | 12/10/2025 | Wastewater | 280036 | Beech Mountain, Town of | Avery, Watauga | No | 2,187 | 2025 Wastewater System Resiliency | Replace approximately 14,500 LF of gravity sewer; replace manholes to be raised or watertight; construct berms/swales at WWTP to protect from flooding; install new backup generators at 2 pump stations. | \$7,215,782 | \$5,000,382 | 79 | 50 | 15 | 0 | 14 |
| | 4/15/2026 | Wastewater | 292767 | Spruce Pine, Town of | Mitchell | No | 2,042 | WWTP/Collection System Repairs | Improve WWTP, several pump stations, and collection system. | \$5,547,516 | \$5,547,516 | 79 | 50 | 15 | 5 | 9 |
| | 12/10/2025 and 2/18/2026 | Wastewater | 278181 | Lake Lure, Town of | Rutherford | Yes | 710 | BFM (Force Main) Design and Construction Project | Replaces 61 existing lake perimeter manholes with pump stations and construct 19 miles of forcemain in the backshore of lake. | \$93,152,330 | \$69,502,330 | 78 | 50 | 10 | 0 | 18 |
| | 4/15/2026 | Wastewater | 292901 | Cliffside Sanitary District | Rutherford | Yes | 90 | CSD Climate Resiliency Improvements | Install a new properly sized force main; replace gravity sewer, pump station, aerial crossings, streambank stabilization, flood protection; complete road repairs at WWTP | \$9,175,950 | \$9,175,950 | 74 | 25 | 25 | 5 | 19 |
| | 12/10/2025 | Wastewater | 280189 | Rutherfordton, Town of | Rutherford | Yes | | Rutherfordton SRF Helene Sewer Projects | Flood-proof and relocate pump stations and manholes. Replace aerial crossings w/ fortification via streambank stabilization; upgrade SCADA. | \$10,526,360 | \$10,526,360 | 70 | 25 | 25 | 5 | 15 |
| | 4/15/2026 | Wastewater | 292761 | Boiling Springs, Town of | Cleveland | No | 1,067 | Helene Sewer Extension Resiliency | Replace lift station with approximately 7,980 LF of 8-inch PVC gravity sewer line. | \$3,159,251 | \$3,159,251 | 66 | 50 | 5 | 0 | 11 |

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

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| | 4/15/2026 | Wastewater | 292909 | Murphy, Town of | Cherokee | No | 1,911 | Wastewater Resiliency Improvements | Provide permanent backup power to 9 lift stations; improve SCADA at all lift stations; rehabilitate and fortify Lift Station #1; install 2,300 Lf of forcemain, and 30 manholes. | \$5,019,828 | \$5,019,828 | 64 | 25 | 25 | 5 | 9 |
| | 2/18/2026 | Wastewater | 286642 | Forest City, Town of | Rutherford | No | 4,340 | Sewer System Resiliency Improvements | Rehabilitate raw water intake canal to fortify the structure in the 100-y flood plain; construct a new booster pump station; construct new storage water tank to improve pressure at Soccer Complex area; and install new water line for redundancy for the town and Bostic/Concord Community. Add permanent standby generators to all booster pump stations; replace/fortify the water line crossing under the Second Broad River. | \$5,580,573 | \$5,580,573 | 64 | 25 | 25 | 5 | 9 |
| | 12/10/2025 | Wastewater | 280021 | Yadkin Valley Sewer Authority | Surry, Wilkes | No | 2,353 | Pump Stations Resiliency Project | Increase resiliency at three (3) pump stations. Replace a pump station with gravity sewer; replace 1900 LF of unrestrained pipe at PS with restrained joint DIP.; fortify PS above 100 yr floodplain. | \$6,009,840 | \$6,009,840 | 62 | 25 | 22 | 0 | 15 |
| | 4/15/2026 | Wastewater | 292760 | Boiling Springs, Town of | Cleveland | No | 1,067 | Helene Sewer Resiliency Project | Replace approximately 3,220 LF of VCP sewer line with 8-inch PVC; install associated 4-inch PVC sewer service lines. | \$1,948,242 | \$1,948,242 | 61 | 50 | 0 | 0 | 11 |
| | 12/10/2025 | Wastewater | 280137 | Brevard, City of | Transylvania | No | 3,949 | WWTP Upgrades - Phase 1 | Replace headworks, new preliminary filtration, new IPS; renovate EQ basin | \$14,231,000 | \$5,655,000 | 60 | 25 | 15 | 5 | 15 |
| | 9/17/2025 | Wastewater | 267754 | Drexel, Town of | Burke | No | 998 | Bryant Road PS & Sewer Line Rehab/Repl. | Project will replace dual 12-inch Gravity Sewer(GS)/ a single 18-inch GS, (80) MH's that are located in a the floodplain or fortify them, conversion of a treatment unit into a EQ basin for Bryant RD PS.The PS was flooded during Helene so installing a EQ basin would help in reducing SSO's and provide Resiliency. | \$15,402,590 | \$15,402,590 | 58 | 25 | 17 | 5 | 11 |
| | 2/18/2026 | Wastewater | 286892 | Taylorsville, Town of | Alexander | Yes | 1,220 | Taylorsville Wastewater Resiliency Project | Eliminate the Armory and Gravel Hill pump stations by consolidating them into a new Hwy 16 lift station with a new force main. Flood-proof and improve the Fairway Oaks Pump Station, including replacing generator. | \$6,823,148 | \$6,823,148 | 52 | 25 | 5 | 5 | 17 |
| | 12/10/2025 | Wastewater | 279856 | Conover, City of | Catawba | No | 3,582 | Northeast WW Treatment Facility Improv. | Improve WWTP IPS: new pumps, piping, discharge flow meter; replace and elevate electrical; Replace 600 LF of IPS force main. | \$6,518,600 | \$6,518,600 | 51 | 25 | 17 | 5 | 4 |
| | 12/10/2025 | Wastewater | 280030 | Rosman, Town of | Transylvania | No | 500 | Rosman Wastewater Projects | For WWTP, rehabilitate with new generator, flow equalization, and blowers; for collection system, replace 1,500 1500 LF gravity sewer & manholes; relocate pump station; install new SCADA. | \$5,893,560 | \$5,893,560 | 48 | 25 | 12 | 0 | 11 |
| | 12/10/2025 | Wastewater | 279086 | Hickory, City of | Catawba | No | 19,068 | Henry Fork Streambank/Sewer Improvements | Replace 3,000 LF of gravity sewer and manholes and streambank restoration. | \$8,819,696 | \$8,819,696 | 40 | 25 | 10 | 5 | 0 |
| | 4/15/2026 | Wastewater | 292905 | Gastonia, City of | Gaston | No | 29,301 | Long Creek Wastewater Outfall Resiliency | Replace, relocate and reinforce the 30-inch influent outfall and manholes along Long Creek. | \$5,330,000 | \$5,330,000 | 33 | 25 | 0 | 5 | 3 |
| | 12/10/2025 | Wastewater | 280130 | Shelby, City of | Cleveland | No | 9,059 | First Broad River WWTP Flow Equalization | Install new EQ tank and improve IPS at the WWTP | \$15,892,865 | \$15,892,865 | 9 | 0 | 0 | 0 | 9 |