

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	00400(0)	797800	\$1,477,869.00	\$1,330,082.10	90%	PA	E	<p>TOWN OF MARSHALL - Town Hall Building Declaration Date: 9/28/2024</p> <p>This award provides \$1,330,082.10 in federal funding to the town of Marshall for building replacement as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated extreme flooding, resulting in severe damages to the Marshall Town Hall building, located in Marshall, North Carolina. The damaged facility is a single level, 4,500 square feet brick and stone structure, with flat roof covering, metal doors and windows, drywall interior walls and partitions, carpet, tile, wood floors, plumbing services, and electrical service distribution. This project was developed through FEMA's Rapid Assessment with Public Infrastructure Data (RAPID). This program uses geospatial and aerial imagery as well as local assessor information to develop a conceptual estimate for known public infrastructure. The project will be updated/versioned at the appropriate time when the method of repair, surveys, and assessments are completed. In response, the applicant will utilize contract services for building replacement to restore the facility back to pre-disaster design, function, and capacity, within the existing footprint. Work to be completed includes the demolition and dispose of what remains of the existing building and its replacement. An insurance proceeds reduction was applied to this project. There are no hazard mitigation opportunities in this version, however hazard mitigation opportunities may exist and be applied in future versions. Total project costs are \$1,977,869.00 (CEF) less \$500,000.00 (Insurance Reduction) = \$1,477,869.00 funded at a 90% federal cost share = \$1,330,082.10, as required under the Federal Register Notice # 6.</p>
NC	4827	00749(0)	802696	\$2,850,187.00	\$2,565,168.30	90%	PA	C	<p>TOWN OF LAKE LURE - Lake Lure Flowering Bridge Declaration Date: 9/28/2024</p> <p>This award provides \$2,565,168.30 in federal funding to the Town of Lake Lure for bridge replacement as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene caused extreme flooding of the Broad River with massive debris embedded in the flow. As a result, Lake Lure Flowering Bridge was destroyed. The facility was a 3 span arch bridge acting as a pedestrian bridge between the towns of Lake Lure and Chimney Rock. In response, the applicant will utilize contracts for full replacement to restore this facility back to its pre-disaster design, function and capacity utilizing best construction practices and applicable codes and standards. Work to be completed includes architectural and engineering design services; and furnish and install the new bridge which includes demolition, excavation, and installation of substructure and superstructure, approaches, lighting and wiring. There are no hazard mitigation opportunities in this version, however hazard mitigation opportunities may exist and be applied in future versions. Insurance proceeds are not anticipated for this project. Total project costs are \$2,850,187.00 (CEF) funded at a 90% federal cost share = \$2,565,168.30, as required under the Federal Register Notice # 6</p>

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NC	4827	00929(0)	804104	\$3,921,014.90	\$3,528,913.41	90%	PA	F	<p>TOWN OF BEECH MOUNTAIN - Buckeye Lake Dam and Spillway, Town-Wide Water System, Buckeye Water Treatment Plant, and Buckeye Lake Potable Water Supply Reservoir and Well Declaration Date: 9/28/2024</p> <p>This award provides \$3,528,913.41 in federal funding to the town of Beech Mountain for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated strong winds, heavy rain and overland flooding throughout the town of Beech Mountain, North Carolina. As a result, the Buckeye Lake dam and spillway, the town-wide water system, the Buckeye Water Treatment Plant, and the Buckeye Lake potable water supply reservoir and well, suffered severe damages. In response, the applicant will utilize contracts for architecture and engineering design for repairs to restore these facilities to their pre-disaster design, function and capacity within the existing footprint. Work to be completed will include the removal and replacement of concrete spillways inverted, galvanized steel pipe with vitaulic couplings, concrete valve cap, steel valve operator extenders, and gate valve; and the removal of landslide sediment, rocks and dirt from reservoir and well. All costs associated with this project have been validated using RS means software. No insurance proceeds are anticipated for this project. Mitigation considerations were discussed with the applicant, and it was confirmed the applicant is not interested in submitting a hazard mitigation proposal for this version. Total project costs are \$3,921,014.90 (Contracts) funded at a 90% federal cost share = \$3,528,913.41, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	00969(0)	804895	\$1,630,189.44	\$1,467,170.50	90%	PA	G	<p>ASHEVILLE CHRISTIAN ACADEMY - Outdoor Tennis Courts Declaration Date: 9/28/2024</p> <p>This award provides \$1,467,170.50 in federal funding to the Asheville Christian Academy for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated high winds, heavy rain and severe flooding resulting in severe damages to the outdoor tennis courts of the Asheville Christian Academy. In response to the event, the applicant will utilize contract services and force account resources for repairs to restore the facility back to pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the replacement of equipment including bleachers, cooler stands, water dispensers, benches and squeegees with sponge; fencing with posts and rails; fencing accessories such as netting, windscreen, and tie wraps; sidewalks, asphalt pads, riprap and paint of playing surfaces. A hazard mitigation proposal (HMP) was generated for this project. Mitigation measures entail adding a 12 inch (IN) wide x 30 IN deep concrete retaining wall around the perimeter of the tennis courts. The design of the retaining wall calls for only the top 2 IN of the wall to be exposed and the remaining 28 IN to be buried to prevent future floodwaters from undermining the layers of asphalt and the stone base for the tennis courts. In accordance with FEMA Public Assistance Program and Policy Guide (PAPPG) V4 June 2020, Chapter 8. Section IV and PAPPG V5, January 2025, Appendix J. Section VIII, paragraph L, these mitigation measures do not exceed 100% of the eligible repair cost and are considered to be cost-effective. No prior insurance requirements were found for this facility. No Obtain & Maintain requirement is being mandated for this facility. Total project costs are \$1,158,702.56 (CEF) + \$471,486.88 (HMP) = \$1,630,189.44 funded at a 90% federal cost share = \$1,467,170.50, as required under the Federal Register Notice # 6.</p>

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NC	4827	01410(0)	809334	\$1,514,011.00	\$1,362,609.90	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION - Railroad Grade Roadway Declaration Date: 9/28/2024</p> <p>This award provides \$1,362,609.90 in federal funding to the North Carolina Department of Transportation for permanent repairs a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, separate segments of the Railroad Grade Roadway, located in Ashe County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavements, embankments, culverts, and guard rails. In response to the event, the applicant will utilize contract services for repairs to restore the road back to its pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the replacement of crush and run aggregate base course, class II rip rap, asphalt binder, asphalt concrete surface course, shotcrete, self-drilling soil nails, GSC walls, steel highway guard rails, and corrugated metal pipe (CMP) culverts. The applicant will implement mitigation measures through the scope of work by the use of soil nail walls, rip rap, and other erosion control methods to stabilize the roadway and prevent further erosion and by upsizing culverts and upgrading pipe material to collect and channel additional stormwater in an effort to increase drainage capacity and stabilize the roadway. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,514,011.00 (Contracts) funded at a 90% federal cost share = \$1,362,609.90, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	01424(0)	809367	\$1,563,259.00	\$1,406,933.10	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – West Mill Creek Road Declaration Date: 9/28/2024</p> <p>This award provides \$1,406,933.10 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy rains, flooding and surface water runoff. As a result, the West Mill Creek Road, located in Ashe County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavement, embankment, and corrugated metal pipe (CMP) culverts. In response to the event, the applicant will utilize contract services to restore the road back to its pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the replacement of unclassified embankment fill, aggregate surface course, asphalt surface course, guardrails and posts, roadbed crush and run, and CMP culverts. The applicant will implement mitigation measures through the scope of work by the use of rip rap and other erosion control methods to stabilize the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,563,259.00 (Contracts) funded at a 90% federal cost share = \$1,406,933.10, as required under the Federal Register Notice # 6.</p>
NC	4827	01425(0)	809370	\$1,772,789.00	\$1,595,510.10	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Jonas Ridge Road Declaration Date: 9/28/2024</p> <p>This award provides \$1,595,510.10 in federal funding to the North Carolina Department of Transportation for permanent repairs as a direct result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, the Jonas Ridge Road, located in Avery County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavement, embankment rip rap, corrugated metal pipe (CMP) culvert, and pavement marking lines. In response, the applicant will utilize contracts for repairs to restore the road back to its pre-disaster function and capacity within the existing footprint. Work to be completed includes the replacement of crush and run aggregate base course, intermediate base course, surface course, class II rip rap armoring, pavement marking lines, and CMP culvert. The applicant will implement mitigation measures through the scope of work by the use of rip rap and other erosion control methods to stabilize the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,772,789.00 (Contracts) funded at a 90% federal cost share = \$1,595,510.10, as required under the Federal Register Notice # 6.</p>

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NC	4827	01429(0)	809384	\$2,250,793.08	\$2,025,713.78	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION - Linville Creek Road Declaration Date: 9/28/2024</p> <p>This award provides \$2,025,713.78 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, Linville Creek Road located in Watauga County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavement, embankment rip rap, corrugated metal pipe (CMP) culverts, guard rail, and pavement marking lines. In response, the applicant will utilize contracts for repairs to restore the road back to its pre-disaster function and capacity within the existing footprint. Work to be completed includes the removal and replacement of aggregate base course, intermediate base course, surface course, class II rip rap embankments armoring, pavement marking lines, CMP culverts, guard rail, and backfill stone. The applicant will implement mitigation measures through the scope of work by the use of rip rap and other erosion control methods to stabilize the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$2,250,793.08 (Contracts) funded at a 90% federal cost share = \$2,025,713.78, as required under the Federal Register Notice # 6.</p>
NC	4827	01468(0)	809643	\$1,173,516.55	\$1,056,164.90	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION - Orchard Road Declaration Date: 9/28/2024.</p> <p>This award provides \$1,056,164.90 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated high winds, storm surge, and flooding, resulting in severe damages to separate segments of Orchard Road, located in McDowell County, North Carolina. Damages included severe washout, material loss, and erosion of road base, asphalt surface, embankment, and pavement marking lines. In response, the applicant will utilize contract services to restore this facility back to its pre-disaster design, function and capacity within the existing footprint. Work to be completed includes the replacement of 10,046.29 tons (TN) of natural soil / rock base, 86.11 cubic yards (CY) of aggregate base coarse, and 510.87 CY of roadway surface gravel. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. There are no hazard mitigation opportunities in this version, however hazard mitigation opportunities may exist and be applied in future versions. Total project costs are \$1,173,516.55 (Contracts) funded at a 90% federal cost share = \$1,056,164.90, as required under the Federal Register Notice # 6.</p>

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NC	4827	01472(0)	809649	\$1,178,726.50	\$1,060,853.85	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION - NC 261 Road Declaration Date: 9/28/2024</p> <p>This award provides \$1,060,853.85 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, separate segments of the NC 261 Road, located in Mitchell County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavements, embankment, shoulders, and pavement marking lines. In response, the applicant will utilize contracts for repairs to restore the road back to its pre-disaster function and capacity within the existing footprint. Work to be completed includes the removal and replacement of surface course; shoulder's slope rock base course, aggregate base course, unclassified fill, and intermediate course; embankment's rock lined; crush and run aggregate base course; and pavement marking lines. The applicant will implement mitigation measures through the scope of work by the use of rip rap and other erosion control methods to stabilize the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,178,726.50 (CEF) funded at a 90% federal cost share = \$1,060,853.85, as required under the Federal Register Notice # 6.</p>

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NC	4827	01474(0)	809651	\$ 12,828,349.00	\$11,545,514.10	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Hunt Dale Road Declaration Date: 9/28/2024</p> <p>This award provides \$11,545,514.10 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy rains, flooding and surface water runoff. As a result, the Hunt Dale Road, located in Mitchell County, North Carolina, suffered severe washout, material loss, and erosion of pavement base, surface, embankment and culvert. In response, the applicant will utilize contract services for repairs to restore the road back to its pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the removal and replacement of aggregate base course, asphalt surface course, asphalt intermediate course, subbase backfill, guard railing, corrugated metal culverts (CMP), and roadway marking lines. The applicant has implemented mitigation measures through their method of repair, which included upsizing and upgrading pipe material for culverts as well as using erosion control methods to stabilize the roadway and prevent further damage. Should the applicant identify any future mitigation measures with associated costs, mitigation can be added any time prior to obligation of PA grant funding. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$12,828,349.00 (Contract) funded at a 90% federal cost share = \$11,545,514.10, as required under the Federal Register Notice # 6.</p>

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NC	4827	02323(0)	817679	\$1,310,746.00	\$1,179,671.40	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION - Helton, Davis, Clifton, Lucy Bell, Howard Colvard and Fred Pugh Roads Declaration Date: 9/28/2024</p> <p>This award provides \$1,179,671.40 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated high winds, storm surge, and flooding, resulting in severe damages to separate segments of Helton, Davis, Clifton, Lucy Bell, Howard Colvard and Fred Pugh roads, located in Ashe County, North Carolina. Damages included severe washout, material loss, and erosion of road base, asphalt surface, embankment, culvert corrugated metal pipes (CMP), rip rap, marking lines and guard rails. In response, the applicant will utilize contract services to restore these facilities back to pre-disaster design, function and capacity within the existing footprint. Work to be completed includes the replacement of subgrade backfill, crush and run aggregate base course, CMPs, rip rap, asphalt binder mix, asphalt surfacing, roadway marking lines, and guard rails. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. There are no hazard mitigation opportunities in this version, however hazard mitigation opportunities may exist and be applied in future versions. Total project costs are \$1,310,746.00 (Contracts) funded at a 90% federal cost share = \$1,179,671.40, as required under the Federal Register Notice # 6.</p>

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NC	4827	02324(0)	817682	\$1,561,217.00	\$1,405,095.30	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Robert Roten, Absher, and Bill Cooper Roads Declaration Date: 9/28/2024</p> <p>This award provides \$1,405,095.30 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy rains, flooding and surface water runoff. As a result, separate segments of the Robert Roten, Absher, and Bill Cooper roads, located in Ashe County, North Carolina, suffered severe washout, material loss, and erosion. Damages include surface base, pavements, embankments, and a corrugated metal pipe (CMP) culvert. In response, the applicant will utilize contracts for repairs to restore the damaged roads to pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the replacement of backfill, asphalt pavement, aggregate base course, rip rap class II, subgrade backfill stone, CMP culvert pipe with HDPE pipe, and shoulder gravel. The applicant will implement mitigation measures through the scope of work using rip rap and other erosion control methods to stabilize the roadway and prevent further erosion, and through upgrading the culvert pipe material. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project cost are \$1,561,217.00 (Contracts) funded at a 90% federal cost share = \$1,405,095.30, as required under the Federal Register Notice # 6.</p>

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NC	4827	02337(0)	817775	\$1,117,917.00	\$1,006,125.30	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION - Owenby Cove Road Declaration Date: 9/28/2024</p> <p>This award provides \$1,006,125.30 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, separate segments of the Owenby Cove Road, located in Buncombe County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavements, embankments, high-density polyethylene pipe (HDPE) and corrugated metal pipe (CMP) culverts, pavement marking lines and signage. In response to the event, the applicant will utilize force account and contract resources for repairs to restore the road back to its pre-disaster function, utilizing current codes and standards. Work to be completed includes replacing unclassified fill, crush and run aggregate base course, asphalt intermediate course, asphalt surface course, traffic signs, HDPE plastic and pipe culverts, CMP culverts, and painting pavement marking lines. The applicant will implement mitigation measures through the scope of work by upsizing the diameter of drainage culverts and adding additional culvert lengths to properly catch and channel stormwater drainage along the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented in this project are not insured or insurable. Total project cost is \$1,117,917.00 funded at a 90% federal cost share = \$1,006,125.30, as required under the Federal Register Notice # 6.</p>

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NC	4827	02433(0)	823996	\$1,700,105.86	\$1,530,095.28	90%	PA	F	<p>SKYLINE TELEPHONE MEMBERSHIP CORPORATION - Underground and Above-Ground Fiber Optic Lines Declaration Date: 9/28/2024</p> <p>This award provides \$1,530,095.28 in federal funding to the SkyLine Telephone Membership Corporation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy rains, flooding and surface water runoff causing widespread damages throughout several counties in North Carolina. As a result, the underground and above-ground fiber optic lines servicing Ashe, Watauga, Avery, and Alleghany counties were severely damaged. In response, the applicant utilized force account equipment (FAE), and force account labor (FAL) straight time (ST) and overtime (OT) for repairs to restore these facilities to their pre-disaster design, function and capacity within the existing footprint. Work completed included the repair of 102,500 linear feet (LF) of aerial fiber optic line, and 59,550 LF of ground fiber optic line. No mitigation opportunities have been identified in relation to these damages. The applicant repaired and restored aerial and ground fiber optic lines back to pre-disaster condition with no mitigation. No insurance proceeds are anticipated for this project. Property insurance coverage for damages to the cables represented in this project are not insured or insurable. Total project costs are \$769,580.43 (FAL ST: 72 Laborers @ 13,532 Hours) + \$461,466.45 (FAL OT: 66 Laborers @ 7,169.75 Hours) + \$469,058.98 (FAE) = \$1,700,105.86 funded at a 90% federal cost share = \$1,530,095.28, as required under the Federal Register Notice # 6.</p>
NC	4827	02698(0)	826705	\$1,762,781.24	\$1,586,503.12	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Waterfall Road Declaration Date: 9/28/2024</p> <p>This award provides \$1,586,503.12 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy rains, flooding and surface water runoff. As a result, separate segments of the Waterfall Road, located in Caldwell County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavement, embankments, and corrugated metal pipe (CMP) culverts. In response, the applicant will utilize contracts for repairs to restore the damaged road to pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the replacement of subgrade backfill, asphalt pavement, aggregate base course, asphalt intermediate course, pavement marking lines, rip rap class II, and CMP culvert pipes. The applicant will implement mitigation measures through the scope of work using rip rap and other erosion control methods to stabilize the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,762,781.24 (Contracts) funded at a 90% federal cost share = \$1,586,503.12, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	02734(0)	948752	\$1,884,772.00	\$1,696,294.80	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Bald Mountain, Mulatto Mountain, Edwards, Earl Ray, Golf Course, and Blair Roads Declaration Date: 9/28/2024</p> <p>This award provides \$1,696,294.80 in federal funding to the North Carolina Department of Transportation for permanent repairs as a direct result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, separate segments of Bald Mountain, Mulatto Mountain, Edwards, Earl Ray, Golf Course, and Blair roads, located in Ashe County, North Carolina, suffered severe washout, material loss, and erosion of surface base, crush and run roadbed, pavements, embankments, shoulders, corrugated metal pipe (CMP) culverts, guard rails, and pavement marking lines. In response, the applicant will utilize contracts for repairs to restore the roads back to pre-disaster capacity and function in accordance with the North Carolina Department of Transportation codes and standards. Work to be completed includes the replacement of crush and run aggregate base courses, asphalt concrete surface course, asphalt binder for binder mix, class II rip rap, pavement marking lines, subgrade backfill, guard rails, culvert's high-density polyethylene (HDPE) pipes and corrugated metal pipes (CMP), rip rap armoring, and concrete for headwalls. The applicant will implement mitigation measures through the scope of work by adding a new culvert to collect and channel additional stormwater as well as rip rap and other erosion control methods to stabilize the roadway and prevent further erosion. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,884,772.00 (Contracts) funded at a 90% federal cost share = \$1,696,294.80, as required under the Federal Register Notice # 6.</p>
NC	4827	02740(0)	948786	\$1,705,871.00	\$1,535,283.90	90%	PA	F	<p>HAYWOOD ELECTRIC MEMBERSHIP CORPORATION - Power Restoration Declaration Date: 9/28/2024</p> <p>This award provides \$1,535,283.90 in federal funding to the Haywood Electric Membership Corporation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy wind and rain in western North Carolina. As a result, parts of the applicant's power transmission and distribution systems in Haywood, Buncombe, Jackson, Macon, Madison and Transylvania counties, were severely damaged. In response to the event, the applicant utilized contracts for repairs to restore the power transmission and distribution systems to pre-disaster design, function and capacity within the existing footprint. Work completed includes the cut and toss of fallen trees, and the repair of 218 utility poles, 89 transformers, and 42,344 linear feet of power lines. No insurance proceeds are anticipated for this project. The project was reviewed for mitigation opportunities. Since the work is 100% complete and restored to pre-disaster conditions, the applicant is not requesting add on mitigation. Total project costs are \$1,705,871.00 (Contracts) funded at a 90% federal cost share = \$1,535,283.90, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	02779(0)	949119	\$1,718,182.65	\$1,546,364.39	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Helton Creek, Bee Tree, Anderson Hill, Big Horse Creek, Mud Creek, Joe Weaver, and Hart Roads Declaration Date: 9/28/2024</p> <p>This award provides \$1,546,364.39 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, separate segments of the Helton Creek, Bee Tree, Anderson Hill, Big Horse Creek, Mud Creek, Joe Weaver, and Hart roads, located in Ashe County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavements, shoulders, embankments, corrugated metal pipe (CMP) culverts, pavement marking lines and guard rails.</p> <p>In response, the applicant will replace earth embankment, pavement marking lines, embankment fill material, base aggregate course, granular fill material, native soil rock, and surface aggregate. Work will also include removing and replacing surface asphalt course, granular fill material, surface asphalt intermediate course, steel guard rails, and CMP culverts. The applicant will implement mitigation measures through the scope of work by extending a culvert, upsizing a culvert, and adding concrete end walls to channel additional storm water and protect roadway shoulder and embankment; and by the use of rip rap and other erosion control methods to stabilize the roadway and prevent further damage. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,718,182.65 (Contracts) funded at a 90% federal cost share = \$1,546,364.39, as required under the Federal Register Notice # 6.</p>
NC	4827	02979(0)	950036	\$5,189,166.00	\$4,670,249.40	90%	PA	B	<p>BUNCOMBE COUNTY - A&E Landslide/Slope Stabilization - Garren Creek Declaration Date: 9/28/2024</p> <p>This award provides \$4,670,249.40 in federal funding to Buncombe County for emergency protective measures as a direct result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 403 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated landslides creating an immediate threat to the health and safety of the general public requiring emergency protective services. In response to the event, the applicant will utilize contract services to provide architectural and engineering services to support landslide slope stabilization efforts at nine (9) sites on two (2) slides in the community of Garren Creek, Fairview, Buncombe County. Work to be completed includes site evaluations, stabilization recommendations, and preliminary cost estimates for future work. All work and estimated costs in this project will fall between 8/1/2025 and 8/31/2025. No insurance proceeds are anticipated for this project. Mitigation is not eligible for Category B projects. Total project costs are \$5,189,166.00 (Contract Services) funded at a 90% federal cost share = \$4,670,249.40, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	03069(0)	950440	\$1,617,426.03	\$1,455,683.43	90%	PA	F	<p>HAYWOOD ELECTRIC MEMBERSHIP CORPORATION – Electric Distribution System Declaration Date: 9/28/2024</p> <p>This award provides \$1,455,683.43 in federal funding to the Haywood Electric Membership Corporation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authority under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated high winds, heavy rains, and flooding which affected the power generation, transmission, and distribution facilities jurisdiction wide. As a result, conductor power lines, poles, and transformers were severely damaged. In response, the applicant utilized force account labor (FAL) straight-time (ST) and overtime (OT), force account equipment (FAE), and force account materials (FAM) to restore the electric distribution system back to pre-disaster design, function and capacity within the existing footprint. Work completed included the removal and replacement of wood utility poles of varying lengths and thicknesses, pole and pad mounted transformers of varying kilovolt-amperes, and different size conductor wiring, plus electrical accessories and components. All work and validated costs in this project fall between 10/6/2024 through 2/23/2025. No insurance proceeds are anticipated for this project. Property insurance coverage for the facilities represented in this project are not insured or insurable. No Obtain and Maintain requirement will be made. This project has been reviewed for mitigation opportunities. Work is 100% complete and restored to pre-disaster conditions, so the applicant is not requesting add on mitigation. The applicant is not requesting add on mitigation. Total project costs are \$468,715.83 (FAL ST: 64 Laborers @ 7,256.32 Hours) + \$369,399.81 (FAL OT: 55 Laborers @ 6,427.25 Hours) + \$384,419.09 (FAE) + \$394,891.30 (FAM) = \$1,617,426.03 funded at a 90% federal cost share = \$1,455,683.43, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	03120(0)	951222	\$1,107,575.37	\$1,107,575.37	100%	PA	B	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Buncombe County Emergency Access Repairs Declaration Date: 9/28/2024</p> <p>This award provides \$1,107,575.37 in federal funding to the North Carolina Department of Transportation for emergency protective measures as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 403 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene created an immediate threat to the health and safety of the general public. In response, the applicant utilized force account labor (FAL), force account equipment(FAE), force account materials(FAM), and contracts for emergency protective measures. The applicant provided general engineering support, work progress reviews, jobsite overviews and inspections, supplies for the safety of staff performing emergency repairs, and meals for emergency personnel performing emergency repairs to county and state roads impacted by Tropical Storm Helene in Buncombe County, North Carolina Department of Transportation (NCDOT) - Division 13. The temporary repairs of impacted roadways, shoulders, embankments, and/or abutments included the temporary emergency access at 19 sites. No PA mitigation funds are associated with these temporary repairs. The NCDOT has effectively implemented mitigation measures through their method of repair, which adheres to current codes and standards and not only ensures the integrity of the roads but also mitigates the risk of future damage and adds resiliency. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. All work and validated costs in this project fall between 9/24/2024 to 12/18/2024. Total Project Costs are \$68,835.32 FAL OT (1,150.75 Hours) + \$92,867.20 (FAE) + \$81,249.84 (FAM) + \$864,623.01 (Contracts) = \$1,107,575.37 funded at a 100% federal cost share, as required under Federal Register Notice #4.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	03130(0)	951385	\$11,930,888.02	\$10,737,799.22	90%	PA	B	<p>CITY OF ASHEVILLE - North Fork and William DeBruhl Water Treatment Plants Declaration Date: 9/28/2024</p> <p>This award provides \$10,737,799.22 in federal funding to the city of Asheville for emergency protective measures as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 403 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Strom Helene generated high winds, heavy rains and flooding. As a result, the pre-treatment systems of the North Fork and William DeBruhl Water Treatment Plants, Swannanoa, North Carolina, were damaged. This created an immediate threat to the health and safety of the general public. In response, the applicant will utilize force account labor (FAL) overtime (OT), and contracts in taking emergency protective measures. The applicant will support the temporary stabilization of the water supply system, including operation and oversight of the temporary potable water pre-treatment systems, ensuring continued access to potable water. The applicant will use contract services to install and operate temporary potable water pre-treatment systems, including rented filtration units, piping, electrical systems, and related components, to maintain minimal operational requirements and restore functionality of the water infrastructure serving the city of Asheville and surrounding towns. No insurance proceeds are anticipated for this project. Mitigation is not eligible for Category B projects. All work and estimated costs in this project will fall between 08/01/2025 and 09/28/2025. Total project costs are \$11,918,969.05 (Contract) + \$11,918.97 (FAL OT) = \$11,930,888.02 funded at a 90% federal cost share = \$10,737,799.22, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	03134(0)	951397	\$1,954,716.40	\$1,759,244.76	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Blue Rock, Ransom Silvers, Cane Branch, Rice, and Black Jack Roads Declaration Date: 9/28/2024</p> <p>This award provides \$1,759,244.76 in federal funding to the North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is being provided under authority of Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene made landfall generating high winds, storm surge, and flooding. As a result, the Blue Rock, Ransom Silvers, Cane Branch, Rice, and Black Jack roads, located in Yancey County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavement, embankment rip rap, high density plastic pipe (HDPE) and corrugated metal pipe (CMP) culverts, guard rails, pavement marking lines, signage, and seed, mat and mulch. In response, the applicant will utilize contracts for repairs to restore the roads back to pre-disaster function and capacity within the existing footprint. Work to be completed includes the replacement of aggregate base course, intermediate base course, surface course, class II rip rap embankments armoring, pavement marking lines, HDPE and CMP culverts, guard rail, backfill stone, and seed, mat, and mulch stabilization. The applicant will implement mitigation measures through the scope of work by upgrading pipe material to channel additional storm water and add resilience to the culverts to protect roadway shoulder and embankments, and by using rip rap and erosion control methods to stabilize the roadway and prevent further damage. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project cost is \$1,954,716.40 (Contracts) funded at a 90% federal cost share = \$1,759,244.76, as required under the Federal Register Notice # 6.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	03256(0)	952187	\$3,037,716.90	\$3,037,716.90	100%	PA	B	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Buncombe County Declaration Date: 9/28/2024</p> <p>This award provides \$3,037,716.90 in federal funding to the North Carolina Department of Transportation for emergency protective measures as a direct result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 403 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene created an immediate threat to the health and safety of the general public. In response to the event, the applicant utilized force account labor (FAL) overtime (OT), force account equipment (FAE), force account materials (FAM), rented equipment, and contract services to perform emergency protective measures in Buncombe County. The applicant provided emergency road clearance, established roadblocks to secure hazardous areas due to rising water, positioned emergency signage and barricades for road closures, purchased safety supplies and equipment, janitorial and sanitation supplies, meals for emergency workers, and portable toilets. Rented an excavator with hydraulic thumb attachment, an automated flagger assistance device to manage traffic control, and portable traffic signal systems to support emergency traffic operations. All work and validated costs were performed between 9/25/2024 through 3/24/2025. No insurance proceeds are anticipated for this project. Mitigation is not eligible for Category B projects. Total project costs are \$302,129.83 (FAL OT: 1,604 Laborers @ 5,137.5 Hours) + \$477,290.98 (FAE) + \$312,077.37 (FAM) + \$1,945,018.72 (Rented Equipment) + \$1,200.00 (Contract Services) = \$3,037,716.90 funded at a 100% federal cost share, as required under Federal Register Notice #4.</p>

State	Disaster	PW#	GM#	Total Project Cost- This Version	FEMA Share	Federal Cost Share	'Grant Type	Category	Summary
NC	4827	03333(0)	953282	\$1,214,287.00	\$1,092,858.30	90%	PA	C	<p>NORTH CAROLINA DEPARTMENT OF TRANSPORTATION – Racket Creek PL., Old Johns River, Globe Creek PL., Edgemont Church, and Craig Creek Roads Declaration Date: 9/28/2024</p> <p>This award provides \$1,092,858.30 in federal funding to North Carolina Department of Transportation for permanent repairs as a result of FEMA-DR-4827-NC (Tropical Storm Helene). This funding is authorized under Section 406 of the Robert T. Stafford Act.</p> <p>During the incident period, Tropical Storm Helene generated heavy rains, flooding and surface water runoff. As a result, the Racket Creek PL., Old Johns River, Globe Creek PL., Edgemont Church, and Craig Creek roads, located in Caldwell County, North Carolina, suffered severe washout, material loss, and erosion of surface base, pavement, embankment, and corrugated metal pipe (CMP) culverts. In response, the applicant will utilize contract services for repairs to restore the roads back to pre-disaster design, function, and capacity within the existing footprint. Work to be completed includes the replacement of surface gravel, shoulder and embankment's rip rap, rock base course native soil, asphalt surface course, asphalt intermediate course, subbase backfill, stone subgrade backfill, and CMP culverts. The applicant will implement mitigation measures through the scope of work by adding a culvert to channel additional storm water and protect roadway shoulder and embankment, and by using rip rap, soil nails and other erosion control methods to stabilize the roadway and prevent further damage. No insurance proceeds are anticipated for this project. Property insurance coverage for roads, road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. Total project costs are \$1,214,287.00 (Contracts) funded at a 90% federal cost share = \$1,092,858.30, as required under the Federal Register Notice # 6.</p>