

US Department of Housing and Urban Development

Community Development Block Grant–Disaster Recovery Program

Responsible Entity

North Carolina Department of Commerce, Division of Community Revitalization

Disaster Event

Hurricane Helene (FEMA-4827-DR-NC)

Date

June 2025

Last Updated

August 2025

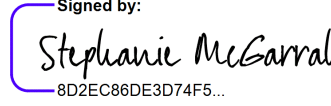
Tier 1 Environmental Assessment Mountain Ecoregion

Renew NC Single-Family Housing Program



Tier 1 Environmental Assessment Mountain Ecoregion

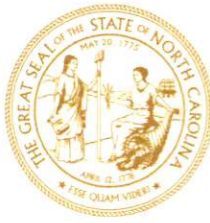
Renew NC Single-Family Housing Program

Environmental Review Record Summary	
Federal Agency	U.S. Department of Housing and Urban Development (HUD)
Program Name	Community Development Block Grant–Disaster Recovery Program
Grant Number	B-25-DU-37-0001
Funding Amount	\$1,428,120,000
Grant Recipient	State of North Carolina
Recipient Address	301 North Wilmington Street 4329 Mail Service Center Raleigh, NC 27699-4301
Responsible Entity (RE) [24 CFR 58.2(a)(7)]	North Carolina Department of Commerce, Division of Community Revitalization (DCR)
Project	Renew NC Single-Family Housing Program
Project Location	Scattered sites in Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey County
Estimated Total Project Cost	\$468,877,000
Direct Comments To	NCDOC - Division of Community Revitalization 4329 Mail Service Center Raleigh, NC 27699-4301 dcr.environmental@commerce.nc.gov
RE Preparer	Daniel Herrera, Environmental Program Manager, NCDOC
FINDING [58.40(g)]	<input checked="" type="checkbox"/> Finding of No Significant Impact (The project will not result in a significant impact on the quality of the human environment) <input type="checkbox"/> Finding of Significant Impact (The project may significantly affect the quality of the human environment)
Certifying Officer Signature	Signed by:  8D2EC86DE3D74F5...
Certifying Officer [24 CFR 58.2(a)(2)]	Stephanie McGarrah, Deputy Secretary, NCDOC
Date	27-Jun-2025

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Delegation of Authority



**STATE OF NORTH CAROLINA
OFFICE OF THE GOVERNOR**

JOSH STEIN
GOVERNOR

To: Tennille Parker, Director of the Office of Disaster Recovery
U.S. Department of Housing and Urban Development

RE: Certifying Officer Delegation for 24 C.F.R. Part 58 Environmental Reviews

Date: May 2, 2025

Stephanie McGarrah, Deputy Secretary for the North Carolina Department of Commerce - Division of Community Revitalization, by virtue of her position, is designated as the State of North Carolina Environmental Certifying Officer for the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) Hurricane Helene (FEMA DR-4827-NC) program.

Ms. McGarrah is authorized and consents to assume the status of “responsible Federal official” under Section 102 of the National Environmental Policy Act of 1969 (NEPA) and related federal regulations (*see* 24 C.F.R. Part 58 and 40 C.F.R. Parts 1500 through 1508). In this role, Ms. McGarrah will “assume all of the responsibilities for environmental review, decision making and action” that are required under NEPA with respect to this HUD grant.

Ms. McGarrah is also authorized and consents, on behalf of the State of North Carolina, to accept the jurisdiction of the federal courts for the purpose of enforcement of all the responsibilities, as specified in 24 C.F.R. § 58.13.

A handwritten signature in cursive script, reading "Josh Stein", written over a horizontal line.

Josh Stein
Governor
State of North Carolina

Date: May 2, 2025

Revision Tracking

Rev #	Date	Prepared By	Approved By	Section(s)	Description
1	5 Aug 2025	D. Herrera	S. McGarrah	Attachment 18	Appended comments / responses received from the State Clearinghouse 24 July 2025. All of which were non-substantive and/or duplicative.
2	5 Aug 2025	D. Herrera	S. McGarrah	Attachment 19	Appended FONSI, NOI-RROF publication, and RROF/AUGF documentation.
3	5 Aug 2025	D. Herrera	S. McGarrah	58.5 Checklist: Wild and Scenic Rivers; Attachment 13	Revised narrative to accurately reflect 37 NRI-list river segments and appended updated WSR List in Attachment 13.
4	5 Aug 2025	D. Herrera	S. McGarrah	Tier 2 ERR	Appended updated Tier 2 Environmental Review Record for consistency across both Ecoregions.

Acronyms and Abbreviations

Acronym	Meaning
AAN	Allocation Announcement Notice
AARST	American Association of Radon Scientists and Technologists
ACM	Asbestos Containing Material
AHMP	Asbestos Hazard Management Program
AMI	Area Median Income
ANSI	American National Standards Institute
APE	Area of Potential Effect
APZ	Accident Potential Zone
ASD	Acceptable Separation Distance
AST	Aboveground Storage Tank
AVL	Asheville Regional Airport
BMP	Best Management Practices
CAA	Clean Air Act
CAMA	Coastal Area Management Act
CBRA	Coastal Barrier Resource Act
CDBG	Community Development Block Grant
CFR	Code of Federal Regulations
CLG	Certified Local Government
CLT	Charlotte-Douglass International Airport
COG	Councils of Government
CPD	Community Planning and Development
CWA	Clean Water Act
CZ	Clear Zone
CZMA	Coastal Zone Management Act
DCR	Division of Community Revitalization
DCM	Division of Coastal Management
DOC	Department of Commerce
DOD	Department of Defense
DNL	Day Night Average Sound Level
DPS	Department of Public Safety
DR	Disaster Recovery
DRRA	Disaster Risk Reduction Area
DWM	Division of Waste Management, North Carolina Department of Environmental Quality
DWR	Division of Water Resources, North Carolina Department of Environmental Quality
EA	Environmental Assessment
EBCI	Eastern Band of Cherokee Indians

EFH	Essential Fish Habitat
EO	Executive Order
EPA	Environmental Protection Agency
ERR	Environmental Review Record
ESA	Endangered Species Act
FAA	Federal Aviation Authority
FEMA	Federal Emergency Management Agency
FFRMS	Federal Flood Risk Management Standard
FIRM	Flood Insurance Rate Map
FONSI	Finding of No Significant Impact
FOSI	Finding of Significant Impact
FPPA	Farmland Protection Policy Act
FR	Federal Register
GIS	Geographic Information System
GS	General Statutes
HUD	United States Department of Housing and Urban Development
HQS	Housing Quality Standards
IPaC	Information for Planning and Consultation tool
LBP	Lead-Based Paint
LHMP	Lead-based Paint Hazard Management Program
LMI	Low to Moderate Income
LSHR	Lead Safe Housing Rule
MHU	Manufactured Housing Unit
MID	Most Impacted and Distressed
NAAQS	National Ambient Air Quality Standards
NCAC	North Carolina Administrative Code
NCDEQ	North Carolina Department of Environmental Quality
NCDOC	North Carolina Department of Commerce
NCDOT	North Carolina Department of Transportation
NCEM	North Carolina Division of Emergency Management
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NHP	Natural Heritage Program
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System

NPIAS	National Plan of Integrated Airport Systems
NPL	National Priorities List
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NRI	Nationwide Rivers Inventory
NWSRS	National Wild and Scenic Rivers System
OSBM	Office of State Budget and Management
OSHA	Occupational Safety and Health Act
RCRA	Resource Conservation and Recovery Act
RE	Responsible Entity
RPZ	Runway Protection Zone
RRNC	Radon-Resistant New Construction
RROF	Request for Release of Funds
RRP	Renovation, Repair and Painting Rule
SCS	Soil Conservation Service
SEPA	State Environmental Policy Act
SFHA	Special Flood Hazard Area
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SOV	Solicitation of Views
SSA	Sole Source Aquifer
T&E	Threatened and Endangered Species
TDAT	Tribal Directory Assessment Tool
THPO	Tribal Historic Preservation Office
TRI	Toxics Release Inventory
URA	Uniform Relocation Act
US	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
LUST/UST	Leaking/Underground Storage Tank
VOC	Volatile Organic Compound
WOTUS	Waters of the United States
WRC	Wildlife Resources Commission

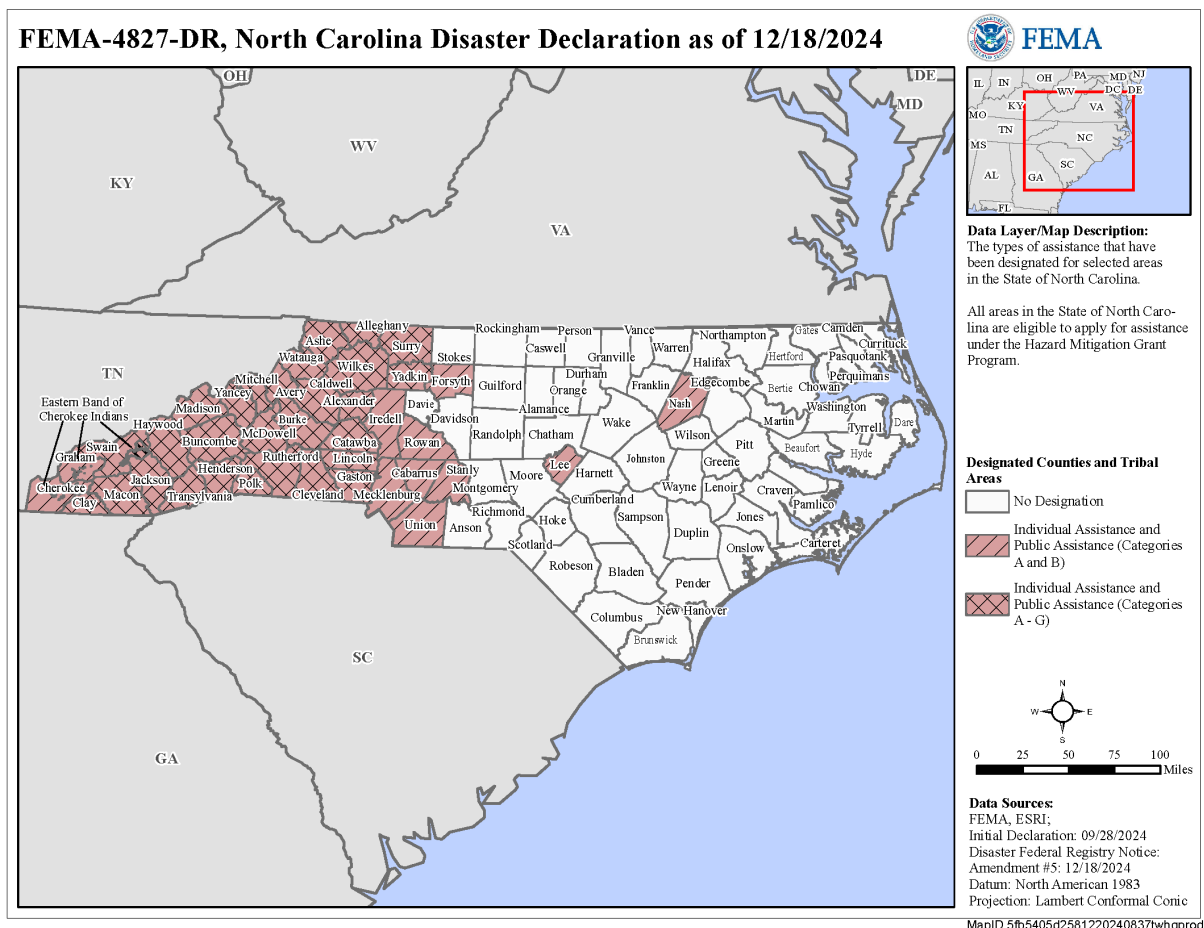
Overview

Background

Hurricane Helene made landfall in the early morning hours of Thursday September 27, 2024, just outside Perry, Florida as a Category 4 storm with maximum sustained winds of 140 mph. The storm moved quickly inland, reaching North Carolina later that day as a tropical storm. The storm brought historic rainfall, strong winds, and tornadoes to the Appalachian region. Subsequent flooding and landslides led to it being one of the deadliest US storms of the 21st century, with more than 100 confirmed deaths in North Carolina alone.

On September 28, 2024, President Biden issued a major disaster declaration for twenty-five (25) North Carolina counties and the Eastern Band of Cherokee Indians, under the authority of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act or P.L. 93-288), approving emergency work under Public Assistance Categories A and B, to supplement State, Tribal, and local recovery efforts in the areas affected by Tropical Storm Helene beginning on September 25, 2024, and continuing (North Carolina Tropical Storm Helene Disaster Declaration, FEMA-DR-4827-NC). Amendments were issued from October 2, 2024 through March 31, 2025, declaring a total of thirty-nine (39) counties and the Eastern Band of Cherokee Indians (EBCI) eligible for federal assistance, expanding the categories of public assistance and providing individual assistance available to certain counties, and making hazard mitigation funds available state-wide as depicted in Figure 1 (<https://www.fema.gov/disaster/4827/notices#notices>).

Figure 1



According to the revised Damage and Needs Assessment for Hurricane Helene (December 13, 2024) released by the NC Office of State Budget and Management (OSBM), between 121,000 and 132,000 homes had been damaged due to Hurricane Helene. As of December 4, 2024, the Federal Emergency Management Agency (FEMA) had provided more than 138,000 households with housing and other assistance related to the effects of Helene, totaling approximately \$264 million in support (<https://www.osbm.nc.gov/hurricane-helene-dna/open>).

On January 16, 2025, the U.S Department of Housing and Community Development published an Allocation Announcement Notice (AAN), allocating \$1,428,120,000 in Community Development Block Grant—Disaster Recovery (CDBG-DR) funds, to the State of North Carolina for unmet recovery needs resulting from Hurricane Helene (<https://www.govinfo.gov/content/pkg/FR-2025-01-16/pdf/2025-00943.pdf>). The State of North Carolina then published an Action Plan (Action Plan) outlining the intended use and allocation of all CDBG-DR funding for eligible activities, eligibility criteria for accessing the funds, and how the proposed uses will address long-term recovery needs. HUD approved the Action Plan on April 25, 2025. As the lead agency and responsible entity (RE) for administering the CDBG-DR funds, DCR has assumed the authority to perform environmental reviews in accordance with 24 CFR Part 58.

Pursuant to the State's Action Plan, the DCR has established the Renew NC Single-Family Housing Program to implement the proposed project activities, using \$807,354,000 in CDBG-DR funds allocated for Reconstruction and Rehabilitation (R&R) of Owner-Occupied Housing, to address unmet housing needs. Additionally, the State will use \$130,400,000 of the total mitigation set-aside to address repair and reconstruction of private roads, bridges and culverts as necessary to provide safe access to eligible housing units being reconstructed or rehabilitated through the Program. The Renew NC Single-Family Housing Program is anticipating 10,000 applications for assistance and will offer as many grant awards as funds allow.

Approach

Due to the nature of disaster recovery programs, all project sites cannot be known prior to the time of review. As such, DCR is implementing a tiered approach under 24 CFR 58.15 to comply with HUD's requirements. This broad review, or "Tier 1", will evaluate potential environmental impacts across the project area where they can be identified. Any remaining impacts will be addressed in the site-specific or "Tier 2" review. Tier 2 reviews demonstrating compliance with 24 CFR Part 58 will be completed prior to work starting on any particular project site.

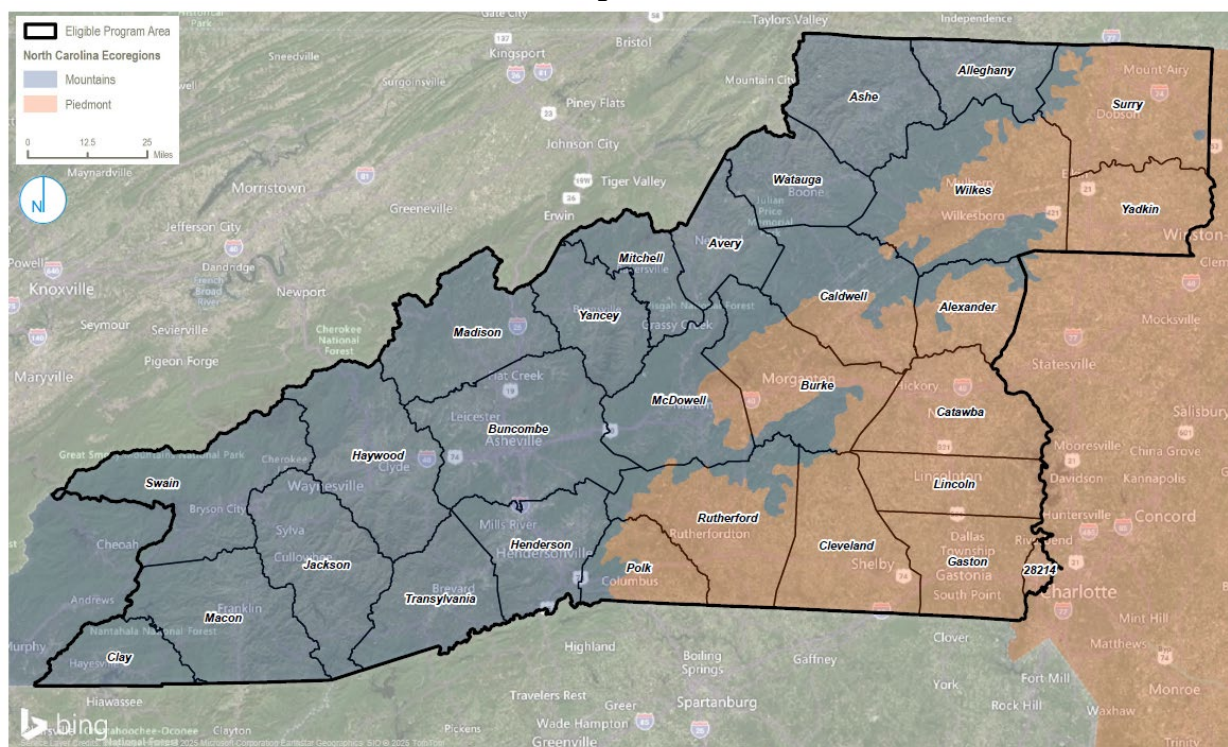
Ecoregions

In the NC State Action Plan, twenty-eight (28) full counties and one (1) zip code (the 'eligible program area') were identified as most impacted and distressed (MID) by the State or HUD and are therefore eligible for CDBG-DR program funds. This eligible program area covers a significant portion of western North Carolina and is too expansive to cover under a single environmental review. As such, the state explored multiple options to determine how best to divide the eligible area into relevant project areas, such that impacts could be better considered. Although political boundaries are familiar, clearly delineated and align with boundaries of government and regulatory agencies, such an approach offers very little benefit and imposes unnecessary constraints based on an irrelevant and otherwise meaningless set of political boundaries. Additionally, the large number of politically delineated areas would create a cumbersome and duplicative environmental review process. To avoid this, the program determined that using ecoregions would provide a the most effective and efficient way to divide the eligible program area.

Similar to river basins, North Carolina's ecoregions are defined by the similarity of their ecosystems. In effect, ecoregions group habitats into areas that share common landscape settings and patterns which are influenced by factors such as climate, soils, land surface form, and natural vegetation. North

Carolina's ecoregions are often used for organizing, interpreting and reporting information about land-use dynamics. North Carolina Division of Water Resources (Water Sciences Section) has identified four distinct ecological regions (ecoregions) in North Carolina (Figure 2); the two relevant regions encompassing the CDBG-DR Program eligible areas are described below.

Figure 2



Mountain

The Mountain ecoregion includes all portions of the Southern Appalachian Mountains that occur west of the Blue Ridge Escarpment. There are several foothill ranges (the Brushy, Sauratown, and South mountains) located within the Piedmont province that are part of the Mountain ecoregion. North Carolina has the highest elevations of any state east of the Mississippi River, with Mount Mitchell being the highest peak at 6,684 feet (all elevations are above mean sea level). From high peak spruce-fir forests to low floodplain valleys, the mountainous western region of North Carolina provides specialized habitat for a broad array of biodiversity. Natural community descriptions and priority conservation action recommendations can be found in Chapter 4 of the 2015 N.C. Wildlife Action Plan (NCWAP).

Piedmont

The Piedmont ecoregion includes the areas east of the foot of the Blue Ridge Escarpment and west of the fall line, excluding the foothill ranges that are part of the Mountain ecoregion. The fall line is a major break in geologic structure between the Piedmont and the Coastal Plain which results in differences in ecosystem patterns and a variety of landscape relief and roughness. Elevations range from about 1,500 feet in the foothills to about 200 feet at the fall line. North Carolina's classic Piedmont habitats include old fields, rock outcrops, streams and woodlands, where species diversity for some animal groups, such as amphibians, reptiles and birds, is relatively high.

The eligible areas under the CDBG-DR program fit into each of the two ecoregions as noted in Table 1.

Table 1

Ecoregion¹	Tiered Area	
Mountain	Alleghany	Macon
	Ashe	Madison
	Avery	McDowell
	Buncombe	Mitchell
	Clay	Swain
	Haywood	Transylvania
	Henderson	Watauga
	Jackson	Yancey
Piedmont	Alexander	Mecklenburg (Zip 28214)
	Burke	Polk
	Caldwell	Rutherford
	Catawba	Surry
	Cleveland	Wilkes
	Gaston	Yadkin
	Lincoln	

Tier 1 Environmental Review

Project Location

Mountain Ecoregion, North Carolina. This broad-level tiered environmental review covers project activities within the area referred to as the Mountain Ecoregion, which is comprised of the following sixteen (16) Presidentially-declared disaster counties including all municipalities and rural areas therein, with the exception of the sovereign lands of the Eastern Band of Cherokee Indians (EBCI), known as the Qualla Boundary: Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, Yancey.

Program activities (as described below) will rebuild existing, and previously existing, storm-damaged single-family dwellings (1-4 units) on scattered properties throughout the Mountain Ecoregion. The specific locations of these activities are not currently known and will remain unknown until individual applicants apply and are deemed preliminarily eligible, pending completion of an environmental review under 24 CFR Part 58. Once individual project locations are identified, a Tier 2 site-specific review will be completed for each proposed project site.

Project Description

[24 CFR 50.12 & 58.32; 40 CFR 1508.25]

The State of North Carolina, as a HUD CDBG-DR recipient, will address housing damage caused by Hurricane Helene by assisting eligible applicants for reimbursement, rehabilitation, reconstruction, demolition, replacement, and elevation of single-family residential dwellings (containing 1-4 units), under the Renew NC Single-Family Housing Program ("the Program"). DCR will also provide assistance

¹ Counties which straddle the boundary between the Mountain and Piedmont were grouped into ecoregions based on predominant presence (land mass) and/or greater extent of densely populated area in one of the two ecoregions.

for replacement or repair of private roads and bridges that provide access to eligible housing units being reconstructed or rehabilitated. The specific Program activities to be undertaken by DCR to rebuild housing damaged by Hurricane Helene, are as follows:

- **Single-Family Housing** – Rehabilitation and reconstruction of single-family residential properties with up to 4 dwellings units per property/activity (whether owner-occupied or small rental) and associated private roads and bridges, damaged by Hurricane Helene. Individual projects may consist of one or more of the activities listed below.

Eligible activities addressed in this review include:

- Repair / rehabilitation of a storm damaged structure
- Reconstruction / replacement substantially within the same footprint as the previous damaged structure and utilities
- Repair or reconstruction of an existing, or previously existing, property access route consisting of private roads and/or bridges substantially within the footprint of the damaged road or bridge
- Reimbursement of eligible repairs made prior to being deemed eligible for the program

Level of Review

[24 CFR 58.36]

The NCDOC has determined the proposed project activities are not exempt or categorical excluded under 24 CFR 58.34 and 58.35, respectively; therefore, an Environmental Assessment (EA) level of review consistent with 24 CFR Part 58 Subpart E, is required to determine whether the proposed activities have the potential to cause significant environmental effects. If the findings of this EA indicate the proposed activities will have significant adverse environmental impacts (Finding of Significant Impact or FOSI), an Environmental Impact Statement (EIS) would be required before the proposed project may proceed.

Statement of Purpose and Need

[40 CFR 1508.9(b)]

Hurricane Helene made landfall approximately 10 nautical miles southwest of Perry, Florida, around 0310 UTC on September 27, 2024 as a Category 4 storm (https://www.nhc.noaa.gov/data/tcr/AL092024_Helene.pdf), causing severe wind damage and catastrophic flooding as it moved northward through Georgia and the Carolinas. In less than 24 hours, it reached North Carolina as a strong tropical storm, unleashing historic rainfall, strong winds, and tornadoes, particularly devastating the southern Appalachian Mountains. Pre-hurricane rain events had already saturated the region, leading to unprecedented flooding and landslides, with rainfall totals exceeding 30 inches in some areas (*Id.*). The storm resulted in over 200 deaths, nearly half of which were in North Carolina. The state's infrastructure received extensive damage, leaving 900,000 homes and businesses without power. The economic impact was immense, with damages estimated at nearly \$60 billion in North Carolina alone, prompting significant recovery efforts by FEMA and other agencies. The storm's aftermath highlighted the urgent need for housing assistance and recovery, with approximately 274,900 households expected to seek aid.

The overall purpose of the Program is to provide timely assistance for single-family site-built homes, Manufactured Housing Units (MHUs), and rental housing (1-4 units) with unmet recovery needs from damages sustained during Hurricane Helene. The State of North Carolina as a HUD CDBG-DR recipient will provide financial assistance to eligible applicants for housing rehabilitation, reconstruction, replacement, including any necessary site accessibility work, and reimbursement through the Programs. Mitigation activities are a key component of the Program's housing recovery effort and are aimed at increasing resiliency and reducing future loss of life and property in storm and flood-prone areas. Site-

specific mitigation requirements, identified during review, are a condition of federal assistance under the Program.

Existing Conditions and Trends

[24 CFR 58.40(a)]

Western North Carolina is a primarily rural, mountainous region with a diverse land use landscape. The region is characterized by forests, agricultural lands, and areas undergoing urban development, particularly around highway interchanges. Population growth and development pressure, especially in areas around Asheville, are impacting the environment and requiring careful land use planning.

Socioeconomic

Hurricane Helene caused significant damages estimated at approximately \$60 billion within the State of North Carolina (<https://www.osbm.nc.gov/hurricane-helene-dna/open>). The need for housing assistance to residential structure damage, is currently estimated to be \$12.7 billion. According to the NC OSBM, there were 151,000 homes reporting damage from Hurricane Helene as of November 9, 2024. As of December 4, 2024, FEMA has provided more than 138,000 households with housing and other assistance related to the effects of Helene, totaling approximately \$264 million in support. (*Id.*) Single-family homes, manufactured homes, and duplexes account for the majority of affected residential structures. (*Id.*) OSBM estimates that up to over 5,100 homes may ultimately be rebuilt through CDBG-DR funded housing programs. (*Id.* at pg. 42)

Flooding and landslides from Helene damaged thousands of miles of roads and bridges, cutting communities off and limiting egress for residents and entrance by essential response and recovery teams. The NCDOT (North Carolina Department of Transportation) Road Reopening for Hurricane Helene 2024 dashboard, indicates a total of 1,439 road closures in the aftermath of the storm including the Blue Ridge Parkway which sustained significant damage, from downed trees, debris, and multiple landslides. Although 1,398 of the roads have fully reopened, more than 9 months after the storm, 41 roads remain closed, and 53 are only partially accessible (<https://ncdot.maps.arcgis.com/apps/dashboards/cb4d6b257ed8420e838f7baffc9ecdbe>).

The region's economy also suffered a severe blow as well, threatening livelihoods and the long-term viability of communities. The region's tourism industry, which generates nearly \$7.7 billion in visitor spending annually, was severely impacted by the storm's infrastructure damage and the need for temporary closures of attractions like the Biltmore Estate and parts of the Blue Ridge Parkway. Manufacturing and other industries (farming, mining, and forestry) that support the region's economy, are heavily reliant upon a strong workforce pipeline; however, the region is currently experiencing challenges related to a skilled workforce shortage, an aging workforce, and lower educational attainment compared to the state average.

The counties, local communities and residents in this region face a significant challenge in rebuilding necessary infrastructure, homes, businesses, and public facilities, as well as the local economy which relies heavily on tourism.

Ecological

The mountain ecoregion of North Carolina, part of the Southern Appalachian Mountains, boasts rich biodiversity and unique habitats, but faces significant environmental challenges. The region sustained catastrophic damage from Hurricane Helene which brought historic rainfalls and flooding. Helene's rainfall totals exceeded 8 inches across the region, with some areas receiving over 12 inches, leading to record-high river levels and 1,000-year flood events in several counties. Helene's powerful flooding significantly impacted major hydrological features in the region including the Nolichucky, French Broad, Swannanoa, Green and North Fork Mills Rivers – carving new river channels, forcing roads to be

permanently re-routed, washing away sediment and depositing it further downstream – forever altering the courses and characteristics of these rivers. Additionally, water quality is a major concern, due to freshwater systems being inundated with sediment from landslides and flooding, and potential contamination from floodwaters carrying various pollutants, including sewage and industrial chemicals.

According to the United States Geological Survey, intense rainfall from Helene spawned more than 2,000 landslides across western North Carolina impacting roads, trails, and ecosystems, and permanently reshaping the landscape. Of these, 1,064 were flagged as having impacted rivers, roads, and structures. Landslides were also listed as having caused 23 of the 104 confirmed storm-related deaths in North Carolina. The most heavily impacted areas included Lake Lure, Bat Cave, Chimney Rock, Swannanoa, Black Mountain, hilly areas north and east of Asheville (Linville Gorge and Table Rock), and sections of the Blue Ridge Parkway up to Blowing Rock.

Tropical storm- and hurricane-force winds from Helene damaged more than 800,000 acres of timberland and caused extensive tree fall, particularly on eastern slopes exposed to westward winds. Tens of thousands of downed trees have created an excess of potential fuel on the forest floor while simultaneously blocking access points. These factors have made it harder to reach and extinguish fires, therefore significantly increasing the risk for wildfires.

The region is recovering from widespread damage to infrastructure, ecosystems, and its economy. Long-term concerns include the spread of invasive species, increased wildfire risk, and the slow recovery of vulnerable habitats and wildlife populations. The event has highlighted the importance of addressing climate change and enhancing the resilience of both natural and human systems to extreme weather events.

Funding Information

Grant Number	HUD Program	Funding Amount
TBD	Community Development Block Grant – Disaster Recovery	\$937,754,000

Estimated Total HUD Funded Amount

\$468,877,000

Estimated Total Project Cost

(HUD and non-HUD funds) [24 CFR 58.32(d)]

\$468,877,000

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits or approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Was compliance achieved at the broad level of review?	Compliance Determination If yes, describe how compliance was achieved. If no, explain why and describe the policy, standard, or process to be followed in the site-specific review.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §58.6		
Airport Hazards 24 CFR Part 51 Subpart D	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<p>The requirements of 24 CFR Part 51 Subpart D apply to project activities within 2,500 feet of civil airports, and 15,000 feet of military (or joint use) airports. The National Plan of Integrated Airport Systems (NPIAS), Federal Aviation Administration's (FAA) Joint Civilian / Military (Joint-Use) Airports list and Airport Data and Information Portal (ADIP), and statewide transportation and aviation data listing NC Military Airfields, were reviewed to identify civilian and military airports located in and near the Mountain Ecoregion.</p> <p>There is one civil airport, Asheville Regional Airport (AVL), that may potentially be within 2,500 feet of a project location. There are no military or joint use airports in the project area, nor are there any within the respective distance to be of potential concern. See attached Civil and Military Airports Map depicting the locations of airports in the Mountain Ecoregion and surrounding states/counties.</p> <p>A Solicitation of Views (SOV) letter was sent to the Greater Asheville Regional Airport Authority on March 18, 2025, requesting comments and feedback on the proposed activities. The letter specifically sought input on any concerns or objections related to recovery efforts involving the siting of HUD-assisted projects within runway protection zones, accident potential zones, or clear zones. Additionally, the airport was asked to provide information related to any plans to acquire properties as part of a clear zone acquisition program or airport expansion project.</p> <p>Ms. Tina Kinsey, Chief Administrative Officer for the Greater Asheville Regional Airport Authority responded April 15, 2025, and requested the airport be made aware of HUD-assisted projects within the vicinity the airport, providing the airport with an opportunity to provide feedback specific to each project</p>

		<p>location/project and noted that the airport's updated Master Plan and Airport Layout Plan, which is currently under review by the Federal Aviation Administration (FAA), includes a proposed extension of Runway 17/35. This extension would shift the RPZ of Runway 17 further north. Nonetheless, the airport has no plans to acquire properties as part of a clear zone acquisition program or airport expansion project. Ms. Kinsey also provided figures depicting the current and future Airport Layout, Runway Protection Zones (RPZ)/Clear Zones (CZ) boundaries and projected noise contours.</p> <p><u>Tier 2 Site-Specific Review</u></p> <p>Once individual sites are identified, each will be screened for location within 2,500 feet of the Asheville Regional Airport. If the proposed project site is located within the designated search radius of the airport, applicable runway protection zone (RPZ)/clear zone (CZ) boundaries will be reviewed to determine whether the proposed project site is located within a current or future RPZ/CZ. HUD policy prohibits the use of funds for projects involving new construction, reconstruction (i.e. MHU replacement), substantial rehabilitation, acquisition of undeveloped land, or any other activity that would create, or substantially prolong the physical or economic life of, facilities that will be frequently used or occupied by people. Projects involving these activities will not be eligible for assistance.</p> <p>As per the request of the Greater Asheville Regional Airport Authority, DCR will notify the Authority of individual proposed project sites identified as being within a current or future RPZ/CZ.</p> <p>Attachment 1: Agency SOV Correspondence with Asheville Regional Airport; List of Civil Airports and Military Airports; Civil and Military Airports map</p> <p><i>Refer to the Tier 2 ERR for the site-specific compliance determination and requisite documentation.</i></p>
<p>Coastal Barrier Resources</p> <p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>Based on a review of the U.S. Fish and Wildlife Service (USFWS) Coastal Barrier Resource System (CBRS) data, there are no CBRS Units or Otherwise Protected Areas (OPA) located in or adjacent to the Mountain Ecoregion project area. Therefore, no further consultation or review is required.</p> <p>Attachment 2: USFWS CBRS Map</p> <p><i>Review for the Coastal Barrier Resources Act is complete in the Tier 1 Broad-Level Review.</i></p>

<p>Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>Under section 582 of the National Flood Insurance Reform Act of 1994 (42 U.S.C. 5154a), HUD disaster assistance that is made available in a special flood hazard area may not be used [...] for repair, replacement, or restoration of damage to any personal, residential, or commercial property that previously received Federal flood disaster assistance conditioned on obtaining and maintaining flood insurance, and failed to do so. During the initial eligibility phase, applicant properties will be screened for compliance with this requirement by reviewing FEMA IA Non-compliance data to avoid any potential duplication of benefits. Owners of previously assisted properties in the SFHA will be required to provide a copy of the flood insurance policy declaration proving active coverage at the time of the event.</p> <p>Additionally, projects receiving federal assistance for repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property (with an aggregated cost of \$10,000 or more) located within a Federal Emergency Management Agency (FEMA) identified Special Flood Hazard Areas (SFHA) on the effective Flood Insurance Rate Map (FIRM), are required to obtain and maintain flood insurance under the National Flood Insurance Program (NFIP) for the economic life of the building, irrespective of the transfer of ownership. In order to purchase flood insurance, the community must be participating in the NFIP; therefore, if the community is not participating in the NFIP, or if its participation has been suspended, federal assistance cannot be used for projects in the SFHA. Since every county in the Mountain Ecoregion contains areas of residential development within the FEMA-designated SFHA, individual project activities will be reviewed as sites are identified.</p> <p><u>Tier 2 Site-Specific Review</u></p> <p>At the Tier 2 Site-Specific Review level, each proposed project site will be reviewed to ascertain its location relative to the Special Flood Hazard Area (SFHA) using the current² effective FIRM, and the NFIP Community Status Book reviewed to verify the relevant NFIP community, is currently participating and in good standing. For properties identified as being within the SFHA and flagged as having previously received federal assistance contingent upon obtaining and maintaining flood insurance, a copy of the flood insurance policy declaration proving active coverage at the time of the event, will be appended in the environmental record. Additionally, for all properties in the SFHA, the pertinent community will be verified to be in participating and good standing NFIP participation status will be verified as active and flood insurance will be mandated if any part of the structure receiving HUD funding is situated within a FEMA-designated SFHA and the total repair costs amount to at least \$10,000. Upon project completion, applicants will be required to submit either 1) a copy of a current flood insurance policy declaration, or 2) a paid receipt for the current annual</p>
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		<p>flood insurance premium along with a copy of the application for flood insurance.</p> <p>Attachment 3: FEMA FIRMs; NFIP Community Status Book</p> <p><i>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</i></p>
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §58.5		
<p>Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>YES NO</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>In North Carolina, the Department of Environmental Quality (DEQ), Division of Air Quality (DAQ) is responsible for developing, implementing and enforcing North Carolina's State Implementation Plan (SIP) to ensure compliance with the Clean Air Act (CAA) and help all areas of the state achieve and maintain the National Ambient Air Quality Standards (NAAQS) for air quality. To demonstrate compliance with the CAA, project activities in areas designated as "maintenance" or "nonattainment" must demonstrate conformity with the SIP. The only NAAQS designated area in North Carolina is the Charlotte/Gastonia/Salisbury 2008 8-Hour Ozone maintenance area (also referred to as the Charlotte-Rock Hill, NC-SC area) which consists of Mecklenburg County in its entirety and portions of Cabarrus, Gaston, Iredell, Lincoln, Rowan and Union Counties, North Carolina; and a portion of York County, South Carolina.</p> <p>On March 18, 2025, a SOV letter was submitted to the NC DEQ DAQ requesting concurrence with a program-wide CAA compliance determination for the proposed activities with respect to NAAQS. In a response dated March 28, 2025, Mike Abraczinskas, Director of the NC DEQ Division of Air Quality, concurred with DCRs CAA compliance determination for all areas outside the Charlotte-Gastonia-Salisbury, NC 2008 8-hour ozone maintenance area. The Mountain Ecoregion project area is fully outside of the designated maintenance area; therefore, a General Conformity determination is not required, and the proposed project activities are in compliance with the Clean Air Act (CAA).</p> <p>Best Management Practices (BMPs) will be implemented to minimize the potential for localized impacts associated with short-term exposure to sensitive receptors from particulate matter (PM 10) such as fugitive dust and emissions during construction-related activities (land clearing, grading). See Mitigation Measures and Conditions.</p> <p>Attachment 4: Agency SOV Correspondence with NC DEQ Division of Air Quality; Map of North Carolina / South Carolina</p>

² Because the relevant data, information or status used to make these determinations may change over time, all references to "current" data, information or statuses, shall be understood to mean that which is current and applicable at the time of the Tier 2 review.

		<p>8-hour Ozone Maintenance Areas (2008 Standard); EPA Green Book: North Carolina Nonattainment/ Maintenance Status for Each County by Year for All Criteria Pollutants</p> <p><i>Review for the Clean Air Act is complete in the Tier 1 Broad-Level Review.</i></p>
<p>Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>North Carolina's Coastal Area Management Act (CAMA) regulates certain activities within North Carolina's Coastal Zone which encompasses 20 counties along the state's Atlantic coast (Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell, and Washington). The Mountain Ecoregion project area is in western NC, entirely outside of North Carolina's Coastal Zone and has no potential to affect coastal resources; therefore, a Federal Consistency Determination is not required, and no further consultation or review is necessary. The proposed project is in compliance with the Coastal Zone Management Act.</p> <p>Attachment 5: NC CAMA Boundary Map</p> <p><i>Review for the Coastal Zone Management Act is complete in the Tier 1 Broad-Level Review.</i></p>
<p>Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>It is HUD policy, as described in 24 CFR 58.5(i)(2), that "all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gasses, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property." To ensure compliance with this section, a site investigation and regulatory records review is required for each proposed project site to identify potential hazards. Depending on the property's age, condition, location, and project, proposed activities may involve structures containing lead-based paint, radon, mold, and asbestos which can detrimentally impact the health and well-being of occupants, and therefore, may be subject to additional requirements as outlined in the hazard specific sections below.</p> <p>To protect residents from potential hazards and facilitate compliance with state and local regulations and requirements, on March 19, 2025, SOV letters were submitted to the NC Department of Health and Human Services (NC DHHS), Division of Health Service Radiation Protection Section; NC DHHS Division of Public Health, Health Hazards Control Unit (HHCU) to the attention of the Asbestos Hazard Management Program as well as the Lead-based Paint Hazard Management Program, and to the NC DEQ Division of Waste Management. The letters requested comments and feedback on the proposed activities as well as any concerns regarding the proposed recovery efforts with respect to compliance with applicable rules, regulations and</p>

	<p>requirements. DCR also contacted HUD Office of Environment and Energy (OEE), Environmental Planning Division, for guidance regarding an appropriate search radius for contamination. The following responses were received:</p> <p>An email response was received March 20, 2025, from Catherine Rosfjord, Radon and Tanning Branch Manager for the Division of Health Service, Radiation Protection Section, NC Department of Health and Human Services, expressing interest in the proposed project and requesting a few minor clarifications, which was provided on April 10, 2025. In subsequent correspondence (April 23, 2025), Ms. Rosfjord provided additional recommendations and feedback on the proposed methodology for addressing radon concerns. DCR is appreciative of the feedback and recommendations provided and has used this information to better inform the Program's implementation approach.</p> <p>An email response was received April 30, 2025, from Michael E. Scott, Director of the NC DEQ Division of Waste Management ("the Division"), noting that the Division has no concerns regarding adverse impacts to surrounding communities and is not aware of any situations in communities that would affect the proposed project. However, Mr. Scott requested the Division be immediately notified of any underground fuel storage or home heating oil tanks requiring replacement or removal and recommended that DCR encourage contractors to minimize the waste generated during construction and require all contractors to provide proof of proper disposal for all generated waste. DCR is appreciative of the feedback and will incorporate this request in the Program's implementation.</p> <p>A HUD training slide deck entitled <i>Records Search for Compliance with 24 CFR 50.3(i)</i> specifying the types of facilities to be reviewed and the appropriate search radius for each.</p> <p><u>Lead-Based Paint</u></p> <p>Project activities involving housing constructed prior to January 1, 1978 which do not meet an exemption under 24 CFR 35.115, are subject to compliance with applicable requirements of:</p> <ul style="list-style-type: none"> • HUD Lead Safe Housing Rule (24 CFR Part 35) • HUD Lead Disclosure Rule (24 CFR 35 Subpart A) • EPA Renovation, Repair, and Painting Rule (40 CFR Part 745 Subpart E; NC Gen. Stat., 130A-453.22-453.31) • NC Lead-based Paint Hazard Management Program (LHMP) (NC Gen. Stat. 130A, Article 19A; 10A N.C.A.C. 41C .0801-.0809) • NC Lead-Based Paint Hazard Management Program for Renovation, Repair and Painting (LHMP-RRP) (NC Gen. Stat. 130A, Article 19B; 10A N.C.A.C. 41C .0901-.0907) • NC Occupational Safety and Health Standards (29 CFR 1926.62)
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	<p>In accordance with the HUD LSHR, all project activities must comply with federal, state and local regulations and requirements. The NC Department of Health and Human Services, Health Hazards Control Unit (HHCU) also administers the Lead-Based Paint Hazard Management Abatement Program (LHMP) statewide in lieu of EPA. This program addresses lead abatement activities, such as lead-based paint inspections, risk assessments, project design and projects that are intended to abate lead-based paint or lead-based paint hazards in housing and child-occupied facilities built before 1978. The HHCU also administers the Lead-Based Paint Hazard Management Program for Renovation, Repair and Painting (LHMP-RRP) Program in North Carolina in lieu of EPA. North Carolina law requires the use of lead-safe work practices during renovation, remodeling and painting work performed for compensation in single and multi-family housing built before 1978.</p> <p>For projects involving 'renovation' (modification of any existing structure which results in the disturbance of painted surfaces), cleaning verification procedures must be followed and documented by the firm conducting the renovation. Additionally, written post-renovation recordkeeping requirements must be provided to the owner or occupant (if present) when an applicable renovation is completed. Renovation projects also require a NC certified firm, a NC certified renovator and trained workers. Additionally, for projects that include abatement (activities intended to permanently eliminate lead-based paint or lead-based paint hazards) require a NC certified abatement firm and lead certification of all individuals working on the project, a permit issued by the HHCU and clearance testing following the abatement. All work must comply with applicable portions of HUD's Lead-Safe Housing Rule (24 CFR Part 35, Subpart J). For grants <\$5,000, safe work practices and a clearance examination shall be required. For grants between \$5,000 and \$25,000, a risk assessment, interim controls, safe work practices and a clearance examination shall be required. For grants >\$25,000, a risk assessment and lead abatement and clearance examination shall be required. All LBP-contaminated debris will be properly disposed of in a NC DWM approved landfill facility in accordance with applicable state and local regulations.</p> <p><i>Each project will be evaluated in the Tier 2 Site-Specific Review to determine applicability of the Lead Hazard compliance requirements outlined above.</i></p> <p><u>Asbestos</u></p> <p>The North Carolina Department of Health and Human Services, Division of Public Health, Health Hazards Control Unit (HHCU) administers the NC Asbestos Hazard Management Program (10A NCAC 41C .0600), the rules and requirements of which are applicable state-wide - in all counties - and to all asbestos</p>
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	<p>management activities (accreditation, inspections, air monitoring and permitted asbestos removals of friable ACM). The National Emission Standards for Hazardous Air Pollutants (NESHAP) – Asbestos Regulation (40 CFR, Part 61, Subpart M) is administered and enforced by the Asheville-Buncombe Air Quality Agency (AB Air Quality) in Buncombe County and by HHCU in all other counties in the Mountain Ecoregion. As such, projects involving asbestos management/abatement activities, demolition, or renovation of buildings must comply with the following:</p> <ul style="list-style-type: none"> • A Demolition Notification must be submitted to HHCU even if no asbestos is present in the building. • All friable and regulated ACM in quantities greater than 3 square or linear feet that will be disturbed by a renovation or demolition activity, must be properly removed by NC accredited asbestos workers and supervisors. • An asbestos removal permit must be obtained if more than 35 cubic feet, 160 square feet or 260 linear feet of friable or regulated asbestos containing material (ACM) is to be removed from a building. • Notifications and Asbestos Permit must be submitted to the proper authority at least 10 working days prior to the start of any demolition or renovation activities. • Contractors and individuals performing in asbestos management/abatement activities, demolition, or renovation of buildings must be NC accredited, and all work must be performed in accordance with 10A NCAC 41C .0601, 40 CFR Part 61 Subpart M, and local ordinances. • All ACM must be properly disposed of in a NC DWM approved landfill facility in accordance with applicable regulations. <p>Additionally, <u>for all projects in Buncombe County</u>:</p> <ul style="list-style-type: none"> • A permit must be obtained from AB Air Quality for any plan to demolish or remodel any building in Buncombe County, no matter the age, including residential, commercial, industrial, or public buildings, or for any plan to remove any asbestos-containing material. <p><i>The Asbestos requirements outlined above will be included in the Tier 2 Site-Specific Review as Conditions / Mitigation Measures for all projects and must be complied with; however, no further review for Asbestos is necessary at the site-specific level.</i></p> <p><u>Mold</u></p> <p>Mold is a common issue in storm damaged structures where excessive moisture infiltration and accumulation is likely, due to wind-driven rain and flooding. The presence of mold can severely impact indoor air quality, causing various health problems including allergic reactions and respiratory issues, in</p>
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	<p>addition to permanently damaging buildings. Consistent with the Program's commitment to providing safe, decent and affordable housing, rehabilitation projects will include mold remediation measures consistent with applicable EPA requirements, guidance, and best practices; and to the extent feasible, all construction activities will incorporate resilient building concepts consistent with HUD guidance, such as the use of mold resistant building materials. Additionally, all construction activities involving rental properties will comply with North Carolina laws requiring landlords to maintain habitable living conditions, including repairing or remedying any "imminently dangerous condition" on the premises after acquiring actual knowledge or receiving notice of the condition, within a reasonable period of time based upon the severity of the condition (N.C. General Statutes: § 42-42: Landlord to provide fit premises [Revised 2012]). For purposes of interpreting this subdivision in this context, the term "imminently dangerous condition" is understood to mean "l. Excessive standing water, sewage, or flooding problems caused by plumbing leaks or inadequate drainage that contribute to mosquito infestation or mold."</p> <p><i>The Mold requirements outlined above will be included in the Tier 2 Site-Specific Review as Conditions / Mitigation Measures for all projects and must be complied with; however, no further review for Mold is necessary at the site-specific level.</i></p> <p><u>Radon</u></p> <p>HUD policy (Notice CPD-23-103) requires consideration of radon gas under HUD's contamination regulations at 24 CFR Part 58.5(i). In accordance with this policy, the Program will implement the "Recommended Best Practice" method, using American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) testing protocols and mitigation standards, to determine radon levels and implement appropriate mitigation at the site-specific level. For all projects, the property owner will be provided a copy of the final test result and mitigation plan (when required), and informed of any ongoing maintenance or periodic testing that may be required to ensure the system is operating as intended. Where feasible, the Program will utilize licensed radon professionals, trained staff, or other professionals (i.e., engineers, geologist, scientists, public health staff) who have experience conducting radon testing or have the relevant skills and knowledge to follow the device instructions or ANSI/AARST test protocols and mitigation standards.</p> <p>For rehabilitation projects, prior to the start of construction activities, each residential building will be tested using ANSI/AARST testing standards to confirm the air radon level inside the building. *See Pre-Construction Testing*</p>
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		<p>For reconstruction and replacement projects, the project scope will include appropriate mitigation measures per Program-established Best Practices (i.e. radon resistant construction techniques, open/vented building foundations, radon reduction systems) to the extent practicable. Following the completion of construction activities (including installation of radon mitigation), each residential building will be tested following ANSI/AARST test protocols to confirm radon levels are below 4 pCi/L. *See Post-Installation/Construction Testing*</p> <p><u>Pre-Construction Testing</u></p> <p>If pre-construction testing demonstrates that air radon levels within the building are below 4 pCi/L, the test results will be appended to the project file and mitigation will not be required.</p> <p>However, if pre-construction testing determines indoor air radon levels are at or above 4.0 pCi/L, the proposed rehabilitation scope will be modified to include appropriate mitigation measures per Program-established Best Practices as necessary to reduce radon concentrations in indoor air as low as reasonably achievable and practicable. Following the completion of construction activities (including installation of radon mitigation), post- construction testing following ANSI/AARST test protocols will be conducted to confirm radon levels are below 4 pCi/L. *See Post-Installation/Construction Testing*</p> <p><u>Post-Installation/Construction Testing</u></p> <p>If post-construction testing demonstrates that air radon levels within the building are below 4 pCi/L, the test results and mitigation plan will be appended to the project file.</p> <p>However, if post-construction testing determines indoor air radon levels are at or above 4.0 pCi/L, the proposed project scope will be modified to include additional mitigation measures per Program-established Best Practices as necessary to reduce radon concentrations in indoor air as low as reasonably achievable and practicable. Following the installation of additional mitigation, post-installation testing following ANSI/AARST test protocols will be conducted to confirm radon levels are below 4 pCi/L. *Return to Post-Installation/Construction Testing*</p> <p><i>Each project will be evaluated in the Tier 2 Site-Specific Review to determine specific applicability of the Radon compliance requirements outlined above.</i></p> <p>As individual project sites are identified, each will be reviewed for potentially site contamination or hazardous conditions as follows:</p>
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		<p><u>Tier 2 Site-Specific Review</u></p> <p>At the Tier 2 Site-Specific Review level, each proposed project site and associated activities will be evaluated, including a site investigation and regulatory records review as follows:</p> <p><u>1 Mile Radius</u></p> <ul style="list-style-type: none"> • Federal National Priorities List (NPL) Sites • Federal RCRA CORRACTS • State NPL Sites <p><u>0.5 Mile Radius</u></p> <ul style="list-style-type: none"> • Federal Delisted NPL Sites • Federal CERCLIS • Federal RCRA Non-CORRACTS TSD Facilities • State CERCLIS • State Landfills / Solid Waste Disposal Sites • State Leaking Underground Storage Tanks (UST) • State Voluntary Cleanup Sites • State Brownfield Sites <p><u>Property/Adjoining Property Only</u></p> <ul style="list-style-type: none"> • Federal RCRA Generators • State Registered Storage Tank Sites <p><u>Property Only</u></p> <ul style="list-style-type: none"> • Federal Institutional/Engineering Control Sites • Federal ERNS • State Institutional/Engineering Control Sites <p>If a condition is identified where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property, the Tier 2 must contain appropriate documentation demonstrating that the contaminants do not pose a threat to the health or safety of the occupants or restrict property usage from residential purposes (NFA, Phase I/II ESA, etc.), evidence the contaminants have been removed or remediated, and/or appropriate mitigation measures implemented, otherwise, the site will be rejected.</p> <p>If any USTs are discovered, NC DEQ's DWM's UST Section will be notified. In the event that unexpected contaminated or potentially hazardous materials, soils or debris are encountered during demolition or construction, then work in the area shall cease immediately and the work area secured. The NC DEQ Asheville Regional Office will be contacted and the contamination assessed with an environmental consultant. Appropriate measures will be taken to address the hazard(s) (i.e., contaminated soils, hazardous debris, USTs, etc.) and, if removed, will be properly disposed of in the appropriate NC DEQ DWM approved facility in accordance with applicable federal, Tribal, State, and local laws, and regulations (e.g., RCRA Subtitles C and D, NESHAP 40 CFR 61.150, and NC Solid Laws NCGS 130A, and NC Hazardous Waste Rules 15A NCAC 13A).</p>
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		<p><u>Consultation for Tier 2, if Required</u> NC DHHS Health Hazards Control Unit (HHCU) NC DEQ Division of Waste Management (DWM) Asheville-Buncombe Air Quality Agency</p> <p>Attachment 6: Agency SOV Correspondence Related to Contamination and Toxic Substances; HUD Notice CPD-23-103 (Departmental Policy for Addressing Radon in the Environmental Review Process)</p> <p><i>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</i></p>
<p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>YES NO <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>In accordance with Section 7 of the Endangered Species Act (ESA) of 1973 (87 Stat 884, as amended; 16 U.S.C. 1531 et seq), the environmental review must consider the potential impact of the project to listed and proposed threatened, endangered, or candidate species and designated critical habitats. The entirety of the Mountain Ecoregion project area is located within counties and areas of environmental concern that are subject to the rules and policies of Section 7 of the Endangered Species Act and the state Endangered Species Program.</p> <p>Program activities covered under this tiered review include:</p> <ul style="list-style-type: none"> • Repair / rehabilitation of a storm damaged structure • Reconstruction / replacement substantially within the same footprint as the previous damaged structure and utilities • Repair or reconstruction of an existing, or previously existing, property access route consisting of private roads and/or bridges substantially within the footprint of the damaged road or bridge • Reimbursement of eligible repairs made prior to being deemed eligible for the program <p>SOV letters were submitted to the USFWS Eastern NC Ecological Services (Raleigh Field Office), Asheville Ecological Services Field Office (Asheville Field Office) and NC WRC on March 17, 2025, and submitted to the NC NHP on March 18, 2025. In each SOV letter, DOC requested comments and feedback on the proposed activities as well as any concerns regarding the recovery efforts with respect to a program-wide No Effect determination in accordance with Section 7 of the Endangered Species Act and any concerns regarding proposed recovery efforts with respect to their respectively managed resources. DOC also requested, for any potential impacts, mention of existing or proposed measures to mitigate such impacts. Responses are summarized below.</p> <p>In an email response dated April 17, 2025, M. Kyle Briggs, Executive Director of the NC WRC, stated, "Based [on] the scope</p>

		<p>of the project and proposed activities as you have described, we do not anticipate the need to formally consult with us further regarding the State Endangered Species Program, and no NCWRC permits are required.” Regarding DCR’s request for feedback on the proposed activities, NC WRC recommends incorporating design approaches that support natural floodplain function and effective stormwater management. When reconstruction is necessary, completing the work outside of the 100-year floodplain can greatly benefit wildlife habitats. For road replacements that require stream crossings to maintain access, stream-spanning structures such as bridges are preferred, as they help maintain ecological connectivity and enhance resilience to future storm events. If bridges are not practical, arched or box culverts are a better alternative to traditional pipe culverts, as they improve passage for aquatic organisms and maintain stream connectivity. DOC will implement NC WRC’s recommendations through program-wide Best Practices and Mitigation Measures, to the extent feasible.</p> <p>In an email response dated April 14, 2025, Misty Franklin, NC NHP director, recommended DOC use the “Natural Heritage Data Explorer” website, which is comprised of interactive maps and data representing Natural Heritage resources and conservation areas, while developing environmental reviews. NC NHP further recommended prioritizing the installation of stream-spanning structures and in-water work from high ground for bridges requiring replacement; using previously disturbed areas for access and debris removal; revegetating disturbed areas with a seed mix composed of native species to North Carolina; before beginning work in sensitive areas, ensuring a biologist surveys and marks important habitats to minimize impacts, with post-activity surveys conducted if pre-surveys are not feasible; treating invasive species before and after recovery activities occur; and following the guidance in the “NC Wildlife Resources Commission Fact Sheet: Debris Removal and Channel Excavation Guidance for western North Carolina Streams and Rivers, Post Hurricane Helene (March 2025).” DOC will implement NC NHP’s recommendations through program-wide Best Practices and Mitigation Measures, to the extent feasible.</p> <p>An email response was received from Rebekah Reid, USFWS Consultation Biologist and Section 7 Team Lead, on April 1, 2025, advising DOC that projects not including new ground-disturbing activities are eligible for online review through USFWS’s Information for Planning and consultation (iPaC) website. Following multiple correspondences via email (April 10, 2025, April 17, 2025, April 21, 2025), and meetings between the Asheville Field Office and DOC held April 16, 2025, and April 23, 2025.</p>
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	<p>On April 29, 2025, Rebekah Reid agreed with the DCR's "No Effect" determination specific to the activities and circumstances defined therein, stating: "Federally Listed Species: The DCR has determined that covered activities occurring entirely outside and not impacting water quality in tributaries designated as "high quality habitat" by the North Carolina Wildlife Resources Commission (WRC) will have "no effect" on federally-listed species in the action area (MID area). Based on the information provided, we agree with this assessment. As such, section 7 consultation is not required for these activities. We believe the requirements under section 7 of the Endangered Species Act are fulfilled for covered activities."</p> <p>The response further clarifies, "However, obligations under section 7 of the Endangered Species Act must be reconsidered if: (1) new information reveals impacts of the identified action may affect listed species or critical habitat in a manner not previously considered, (2) the identified action is subsequently modified in a manner that was not considered in this review, or (3) a new species is listed or critical habitat is determined that may be affected by the identified action." and prescribes the following alternative determination and guidance, as applicable: "For projects not covered by this review and where the activities listed above include any in-water work or work that may otherwise impact water quality or aquatic resources within high quality habitat, specifically, road, bridge, and culvert work, and/or work adjacent to a stream, the DCR has determined that the projects "may affect" federally-listed species. These projects will necessitate additional review and further consultation with the Service may be required." DCR will incorporate the information provided by the Asheville Field Office into the ESA review procedures established for these activities.</p> <p>All correspondence between the NC WRC, NC NHP, and USFWS Raleigh and Asheville Field Offices is included in Attachment 7 for reference.</p> <p><u>Tier 2 Site-Specific Review</u></p> <p>Proposed projects will be reviewed to determine the scope and extent of activities. If all activities are consistent with the criteria listed below, will occur entirely outside "high quality habitat" and will not impact water quality in tributaries designated as "high quality habitat", a determination of "No Effect" can be made.</p> <ul style="list-style-type: none"> • Major and minor rehabilitation, reconstruction, elevation, or demolition substantially conforming to the existing footprint of each damaged structure or developed lot. • Acquisition of previously developed residential land. • Repair or reconstruction of existing private roads and bridges.
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		<ul style="list-style-type: none"> Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges, and utilities. Demolition and removal of damaged residential structures and above-ground improvements with conversion to greenspace. Replacement or reconstruction to a previously developed property outside of the floodplain and disaster risk reduction area (DRRA), substantially within the footprint of a previously extant structure. <p>For projects where proposed activities include any in-water work or work that may otherwise impact water quality or aquatic resources within a high-quality habitat (ex. stream crossings, road repair requiring bank repair/stabilization, bridge and culvert work, and/or work adjacent to a stream), DCR has made a determination the project "may affect" federally protected species or habitats. These projects will necessitate additional review and further consultation with the Service may be required.</p> <p>As such, the USFWS Information for Planning and Consultation (IPaC) tool will be used to identify protected species and designated critical habitat. A qualified environmental professional will review the scope of activities in concert with the IPaC Official Species List, and all applicable resources within the area of high quality habitat potentially impacted by the proposed project, and incorporating sufficient conservation measures to further define the "may effect" determination as "not likely to adversely affect" (NLAA), "likely to adversely affect" (LAA), and less commonly, "no effect" (NE). If, after identifying conservation measures, a determination of "likely to adversely affect" is recommended for any species, more thorough and in-depth biological assessment may be required as part of the project review package, for consultation the Service. As required for determinations of NLAA and LAA, project review packages will be submitted in consultation with the appropriate USFWS Field Office. f</p> <p>This determination will be updated if: (1) the project is modified after original assessment; (2) a new species is listed, or critical habitat is determined that may be affected by the project; or (3) new information indicates that the project may affect listed species or critical habitat in a manner not previously considered.</p> <p><u>Consultation for Tier 2, if Required</u> USFWS Asheville ES FO NC NHP NC WRC</p>
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		<p>Attachment 7: Agency SOV Correspondence Related to Endangered Species NCWRC High Quality Habitat Map</p> <p><i>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</i></p>
<p>Explosive and Flammable Hazards 24 CFR Part 51 Subpart C</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>Regulations at 24 CFR Part 51 Subpart C prohibit 1) locating HUD-assisted projects involving development, construction, rehabilitation that will increase residential densities, or conversion, near facilities which store, handle, or process hazardous substances of a flammable or explosive nature, potentially exposing occupants or end-users of a project to the risk of injury in the event of a fire or an explosion; and 2) locating a project which includes a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries) closer than the acceptable separation distance (ASD) from residences and any other facility or area where people may congregate or be present.</p> <p>The proposed project activities include rehabilitation, reconstruction and replacement of single-family residential structures, substantially within the same footprint as the previous storm damaged structure and utilities, which may include repair or reconstruction of an existing, or previously existing private road and/or bridge needed to access the property, substantially within the footprint of the damaged road or bridge. These activities will not <i>increase</i> the number of people exposed to hazardous operations either through placement of a hazardous facility or causing an increase in residential density and are therefore, in compliance with 24 CFR Part 51 Subpart C.</p> <p><i>Review for Explosive and Flammable Hazards is complete in the Tier 1 Broad-Level Review.</i></p>
<p>Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>The purpose of the Farmland Protection Policy Act (7 U.S.C. 4201 et seq, implementing regulations 7 CFR Part 658, of the Agriculture and Food Act of 1981, as amended) is to minimize the effect of Federal programs on the unnecessary and irreversible conversion of farmland to nonagricultural uses. Pursuant to 7 CFR § 658.3(c) the Farmland Protection Policy Act (FPPA) does not apply to the purchase, maintenance, renovation or replacement of existing structures and sites converted prior to application for HUD funding.</p> <p>The Mountain Ecoregion project area includes areas that may contain prime, unique or statewide important farmland subject to the rules and policies of the Farmland Protection Policy Act (FPPA) and the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS); however, the proposed project activities are limited to existing residential</p>

		<p>structures and associated private roads and bridges which were previously converted to non-agricultural use.</p> <p>An SOV letter was emailed to the USDA NRCS on March 17, 2025, requesting a program-wide consistency determination for the proposed recovery efforts with respect to project sites within areas of prime, unique, or statewide important farmland. In an email response dated April 17, 2025, Michael Jones, USDA NRCS NC State Soil Scientist, affirmed, "When rehabilitation / reconstruction occurs on the same footprint, there is no conversion/impact of any important farmland, and that site is exempt from the FPPA provisions." Mr. Jones also provided guidance pertaining to activities not included in the project scope covered by this review. The proposed project activities are exempt from FPPA; therefore, no further consultation or review is necessary.</p> <p>Attachment 8: Agency SOV Correspondence Related to Farmlands Protection</p> <p><i>Review for the Farmland Protection Policy Act is complete in the Tier 1 Broad-Level Review.</i></p>
<p>Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>Executive Order 11988: Floodplain Management requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable. HUD's regulations in 24 CFR Part 55 outline HUD's procedures for complying with EO 11988. Part 55 applies to all HUD actions that could be harmed or cause harm if located in a floodplain, including but not limited to proposed acquisition, construction, demolition, improvement, disposition, and financing actions under any HUD program. The purpose of Part 55 is not, in most cases, to prohibit actions in a floodplain, but to provide the method for HUD projects to comply with EO 11988 and avoid unnecessary impacts. In addition to adhering to the requirements of the 24 CFR Part 55, the National Flood Insurance Program (NFIP) and local flood protection ordinances, the Programs will incorporate mitigation and resilience measures aimed at improving community resilience and minimizing the risk of flood-related damages during future weather events, to the extent feasible.</p> <p>An SOV letter was sent to North Carolina Emergency Management (NCEM) on March 17, 2025, requesting comments and feedback on the proposed activities as well as any concerned regarding the recovery efforts with respect to potential floodplain impacts. Following an initial email response from Steve Garret, NC State NFIP Coordinator, on April 4, 2025, and subsequent correspondence, DCR and NCEM met on April 17, 2025, to further discuss NC's flood hazard data. Mr. Garrett provided NC DPS' <i>Guidance on Availability and Use of Flood</i></p>

	<p><i>Hazard Information for Rebuilding and Recovery for Tropical Storm Helene (Attachment 9)</i> and agreed to facilitate the sharing NC's flood hazard data, as available and requested. On April 30, 2025, DCR requested the local floodplain contacts list (when complete) and access to seven (7) flood hazard datasets, deemed to represent the 'best available data' for determining flood risk at individual project sites. The extent of the floodplain will be determined consistent with applicable HUD regulations and methodology requirements, using the best available flood hazard data.</p> <p>DCR has completed the 8-Step Decision Making Process, in accordance with HUD regulations at 24 CFR 55.20 Subpart C – Procedures for Making Determinations on Floodplain Management and Protection of Wetlands, including an analysis of potential long- and short-term impacts associated with the continued occupancy and/or modification of the floodplain and consideration of practicable alternatives to locating the CDBG-DR assisted project in the floodplain. As required in Steps 2 and 7, Early and Final notices were distributed to interested stakeholders and published to DCR's website for review and comment, on April 3, 2025, and April 29, 2025, respectively. No substantive comments were received. (Attachment 9).</p> <p>As a result, DCR has determined there is no practicable alternative to locating the proposed project in the designated floodplain and/or wetlands due to 1) the need to restore safe, sanitary and affordable housing within the disaster-impacted community; 2) the desire to not unduly displace residents, disconnecting them from their economic and social networks; 3) the need to enact economically viable and fiscally responsible programs within federal CDBG-DR allocation limits; and 4) the limited scope and impact of the proposed project combined with the Programs' ability to mitigate and minimize impacts on human health, public property floodplain values, and wetlands.</p> <p>The Program will implement measures to minimize adverse impacts to lives and property, mitigate and avoid adverse impacts within the floodplain, and where feasible, restore the natural and beneficial values of the floodplain. The Program will also require that all reconstruction and repair of substantially damaged structures in the floodplain adhere to applicable floodplain standards, as defined in 24 CFR 55.</p> <p><u>Tier 2 Site-Specific Review</u></p> <p>At the Tier 2 Site-Specific Review level, proposed projects will be reviewed to determine the location of the activity relative to the floodplain (as defined by HUD and identified using the best available data). All proposed projects identified as within the floodplain, will be reviewed for compliance with § 55.8, Limitations on HUD assistance in floodplains. Projects that</p>
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		<p>cannot be brought into conformance with § 55.8, will be rejected as an ineligible use of HUD funds.</p> <p>DCR has completed the 8-Step Decision Making Process. Minimization and mitigation measures will be incorporated into projects to the greatest extent feasible. Projects that qualify as <i>minor improvements</i> based upon the dwelling's fair market value and estimated cost of repair do not require elevation. Projects involving reconstruction, replacement or substantial damage / improvement, will be required to comply with all applicable elevation requirements, whether federal, state, local or Program imposed. A post-construction Elevation Certificate documenting adherence to the required elevation must be provided prior to project closeout and be appended to the project file.</p> <p>Site-specific compliance and mitigation requirements including elevation and flood insurance are a condition of federal assistance under the Program.</p> <p>Attachment 9: Agency SOV Correspondence Related to Floodplain Management; 8-Step Decision Making Process for the Mountain Ecoregion</p> <p><u>Consultation for Tier 2, if Required</u> Local Floodplain Administrator</p> <p>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</p>
<p>Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>The National Historic Preservation Act (NHPA), 16 U.S.C. 470 et seq., directs each federal agency, and those tribal, state, and local governments that assume federal agency responsibilities, to protect historic properties and to avoid, minimize, or mitigate possible harm that may result from agency actions. The review process, known as Section 106 review, is detailed in 36 CFR Part 800.</p> <p>DCR has assumed HUD's environmental review responsibilities for the Program, including tribal consultation related to historic properties. Once individual project sites are identified, DCR will conduct a review of the proposed activities per Section 106 of the National Historic Preservation Act and its implementing regulations at 36 CFR Part 800.</p> <p>SOV letters were emailed to the identified Historic Commissions within the Certified Local Government Program (as provided by the NC State Historic Preservation Office [SHPO]) in the affected counties on March 17 and March 20, 2025. In the letters, DCR invited CLGs to provide comments and feedback on the Program's proposed activities and any concerns or objections</p>

	<p>regarding the recovery efforts in respect to local historic resources. Only one CLG, the City of Morgantown, responded to the communication. This was received via email on March 25, 2025, in which it was stated that the city had no concerns with the proposal as it pertains to any local historic resources.</p> <p>In an SOV letter emailed March 18, 2025, DCR invited SHPO to collaborate in identifying historic properties in the project area, assessing potential adverse effects, and developing strategies to resolve such effects. Additionally, DCR expressed the desire to standardize and simplify submissions due to the large volume of projects anticipated and requested access to spatial (GIS) and digitized datasets to facilitate an efficient review process.</p> <p>In an email response dated April 10, 2025, Ramona M. Bartos, Deputy SHPO, noted that based on the scope of work, there will potentially be direct and indirect impacts to historic properties and archaeological sites across the project area and requested that DCR consult with SHPO during the Tier 2 – Site Specific Reviews step as the individual sites are identified and additional information is gathered.</p> <p>In SOV letters emailed March 18, 2025 to the Catawba Indian Nation, the Cherokee Nation, the Eastern Band of Cherokee Indians, and the Muscogee (Creek) Nation, DCR invited the tribal entities to be consulting parties to help identify historic properties in the project area that may have religious and cultural significance to the tribes, and if such properties exist, to help assess how the project might affect them. None of the tribes responded within the specified comment period.</p> <p>All agency correspondence related to historic preservation can be found in Attachment 10.</p> <p>Section 106 of the National Historic Preservation Act of 1966 (NHPA) requires federal agencies to take into account the effects of their undertakings on historic properties (36 CFR 800.1[a]). It has been determined that Program implementation will result in undertakings (36 CFR 800.16[y]) that could affect historic properties listed or eligible for listing in the National Register of Historic Places (NRHP) and of traditional religious and cultural importance to a Native American Tribe (36 CFR 800.16[l]). Compliance will be achieved at the Tier 2 Site-Specific Review level following the standard Section 106 process for review and consultation.</p> <p><u>Tier 2 Site-Specific Review</u></p> <p>A Section 106 review is required for all federally assisted projects that have the potential to affect a historic property. A "historic property" is defined as any district, site, building, structure, or object that is listed in or eligible for listing in the</p>
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	<p>National Register of Historic Places (National Register). To be national Register eligible, a property must be shown to be significant under one or more of the four (4) National Register Criteria for Evaluation and retain sufficient historic integrity to convey its significance to an informed observer.</p> <p>At the Tier 2 site-specific review level, individual project sites and activities will be evaluated against this criterion. Projects with the potential to affect historic properties will further be reviewed following the Section 106 Process, which consists of four steps:</p> <ol style="list-style-type: none"> 1. Initiate consultation with statutory and other interested parties. DCR will consult the North Carolina State Historic Preservation Office (SHPO) and federally recognized Native American tribes on all projects with the potential to affect historic properties including those that have religious and cultural significance to the tribes. 2. A cultural resource specialist who meets the Secretary of Interior's Professional Qualification Standards will then identify and evaluates historic properties within the Area of Potential Effect (APE). Historic resource maps, aerial imagery and photos from the site inspection and/or damage assessment, will be used to define the APE and identify historic properties. Historic properties of religious and cultural significance include archeological sites, burial grounds, sacred landscapes or features, ceremonial areas, traditional cultural places, traditional cultural landscapes, plant and animal communities, and buildings and structures with significant tribal association. 3. Assesses effects of the project on properties listed on or eligible for the National Register of Historic Places. The project scope will be reviewed to assess potential affects. The types of activities that may affect historic properties include ground disturbance (digging), new construction in undeveloped natural areas, introduction of incongruent visual, audible, or atmospheric changes, work on a building with historic significance, and transfer, lease or sale of certain types of properties. 4. Resolve any adverse effects through project design modifications or mitigation. For projects that may adversely affect a historic property, design modifications, mitigation measures, and project conditions will be used to minimize the effect to the extent feasible. When adverse effects cannot be avoided, DCR will negotiate a memorandum of agreement with the appropriate
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		<p>consulting parties and ACHP, to fully resolve the adverse effects.</p> <p>The Tier 2 Site-Specific ERR will contain the compliance determination and requisite documentation which may include, but is not limited to, NC SHPO / Native American Tribal Consultation Record and Letter(s) of Submittal, Concurrence, Correspondence with Stakeholders (e.g., historic district commissions), and Assessment and Determination of Effects. Documentation shall meet the requirements outlined in the NHPA including the use of SOI-qualified staff to perform reviews when required.</p> <p>For all project activities, in the event of any inadvertent discoveries of human remains and/or cultural resources including, but not limited to, evidence of intact subsurface cultural features or artifacts, funerary objects, or sacred objects and objects of cultural significance are made during execution of the project scope, work shall be halted immediately and the Program, SHPO, all appropriate Native American Tribes, Nations and recognized interested parties shall be consulted before work can be resumed.</p> <p><u>Consultation for Tier 2, if Required</u> NC SHPO Catawba Indian Nation Cherokee Nation Eastern Band of Cherokee Indians Muscogee (Creek) Nation Local Historic District Commission or Office</p> <p>Attachment 10: NRHP Map; HUD TDAT Results; SOV Correspondence with SHPO, Tribes, Historic Commissions</p> <p><i>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</i></p>
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<p>HUD regulations at 24 CFR 51.101(a)(3), state "The [noise] policy does not apply to [...] any action or emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster." The proposed CDBG-DR funded activities will effectively restore residential structures and associated private roads and bridges (as necessary for safe access) damaged by Hurricane Helene, substantially as they existed. Therefore, the proposed project activities are in compliance with 24 CFR Part 51, Subpart B and further review is not required. Contractors will be encouraged to incorporate noise attenuation measures</p>

		<p>commiserate with the extent and nature of the activity being undertaken.</p> <p><i>Review for Noise Abatement and Control is complete in the Tier 1 Broad-Level Review.</i></p>
<p>Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>There are no designated Sole Source Aquifers or recharge zones within the boundaries of North Carolina. Therefore, program activities are not anticipated to impact or pose any risk of contamination to these resources. As such, the proposed activities are anticipated to be consistent with Safe Drinking Water Act of 1974 and no further consultation or permitting would be necessary.</p> <p>A SOV letter was emailed March 17, 2025, to the EPA Region 4 Ground Water and UIC Section, requesting concurrence with DCR's program-wide Sole Source Aquifer determination (included in Attachment 11). DCR also engaged the EPA Region 4 NEPA Section Program Manager via an SOV letter emailed March 17, 2025, regarding these activities and compliance with a broader range of laws, authorities and procedural requirements at 24 CFR § 58, including air quality, water quality, hazardous waste and environmental justice. No response or comment was received from either EPA Section; however, based on the absence of designated Sole Source Aquifers and recharge zones in the program area, no further consultation or review is required.</p> <p>Attachment 11: USEPA Sole Source Aquifers Map, SOV Correspondence with USEPA Region 4 Ground Water and UIC Section</p> <p><i>Review for Sole Source Aquifers is complete in the Tier 1 Broad-Level Review.</i></p>
<p>Wetlands Protection Executive Order 11990, particularly sections 2 and 5</p>	<p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>Executive Order 11990: Protection of Wetlands requires Federal activities to avoid adverse impacts to wetlands where practicable and applies to any activity that is located in a wetland, impacts a wetland, or occurs in proximity to wetlands. "Wetlands" as defined in 24 CFR 55.9, refers to wetlands identified on the National Wetlands Inventory (NWI) and those areas with characteristics indications of the presence of wetlands (hydrology, hydric soils, and/or wetland vegetation).</p> <p>The Mountain Ecoregion project area contains wetlands (per 55.9), including some jurisdictional wetlands (defined as wetlands with a continuous surface connection to jurisdictional waters), and areas within North Carolina's state's water resources (including streams, wetlands, waters and riparian buffers), which are subject to regulation under Section 401 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act of 1899. Proposed project activities consist of</p>

	<p>rehabilitation, reconstruction, and replacement of residential structures substantially within the footprint of the pre-existing damaged structure, and repair or reconstruction of existing private roads and bridges which have the potential to occur in and over regulated wetlands and waters therefore, permitting by the NC Department of Environmental Quality (DEQ), Division of Water Resources (DWR), may be required.</p> <p>The USACE Wilmington District - Asheville Field Office is the federal agency responsible for issuing CWA Section 404 permits; these permits are required for the discharge of fill material into streams, wetlands and open waters. The procedure of identifying and locating jurisdictional waters of the U.S. regulated by USACE under CWA Section 404 and Section 10 of the Rivers & Harbors Act of 1899 is referred to as the jurisdictional determination, wetland determination or a wetland delineation.</p> <p>Rules regarding wetlands in North Carolina are found in CWA sections 401 and 404, CAMA, and the North Carolina administrative codes (Isolated/Non-404 wetlands). In North Carolina, "Waters of the State" include any stream, river, brook, swamp, lake, sound, tidal estuary, bay, creek, reservoir, waterway, or other body or accumulation of water. They can be surface or underground, public or private, natural or artificial. Finally, they must be contained in, flow through, or border upon any portion of this State. (See G.S. 143-212[6]) The NC DEQ Division of Water Resources (DWR) is the State agency responsible for issuing 401 Water Quality Certifications (WQCs). When the State issues a 401 certification (which is required for any federally permitted or licensed activity that may result in a discharge to waters of the U.S.), this certifies that a given project will not degrade Waters of the State or violate State water quality standards.</p> <p>If wetlands and/or streams will be impacted by project activities, project permitting should be coordinated with the USACE Wilmington District - Asheville Field Office and the NC DEQ DWR. The NC WRC recommends a minimum 100-foot undisturbed, native, forested buffer along all perennial streams, and a minimum 50-foot buffer along intermittent streams and wetlands to minimize impacts to aquatic and terrestrial wildlife resources, water quality, and aquatic habitat both within and downstream of the project area.</p> <p>All activities must be conducted in compliance with NC Surface Water Standards found in 15A NCAC 02B .0200. Mitigation measures include BMPs such as native plants used for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources, project design preferred to be within the existing footprint, tree clearing</p>
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	<p>avoided as much as feasible, resilient building codes and standards implemented, and proposed project activities completed in accordance with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions. This includes compliance with zoning, land use, and erosion and sediment control laws and regulations. Under the Sedimentation Pollution Control Act of 1973, an erosion and sedimentation control plan will be required if one or more acres are to be disturbed. The plan must be filed with and approved by applicable Land Quality Section Regional Office at least 30 days before beginning any activities.</p> <p>As referenced in the NCDEQ Guidance: <i>Hurricane Helene Repair work in Waters and Wetlands</i> (October 2024), the USACE issued a Fact Sheet which states, "Many activities to remediate storm damage may be exempt from permitting under the CWA if they involve returning sites to pre-disaster conditions (for example, replacing rip rap within areas that were previously stabilized with rip rap, or replacing a driveway and culvert)." DOC believes this exemption may be applicable to projects involving work on private roads (driveways) including replacing associated culverts as necessary. As for projects involving work on private bridges, DCR believes the majority of these activities would be authorized under Nationwide Permit (NWP) 3, which authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance. DOC understands that for activities authorized by paragraph (b) of the NWP, a pre-construction notification is required to be submitted to the district engineer prior to commencing the activity and that the projects must comply with the general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Further, DOC understands that projects which do not qualify for a 404 Permit exemption from USACE, 401 Water Quality Certification is also required. DOC concurrently engaged with the USACE Wilmington District and Charlotte and Asheville Regulatory Field Offices regarding these activities and compliance with these interrelated regulations and procedures.</p> <p>In an SOV letter emailed March 18, 2025 to the USACE Wilmington Regulatory District, the USACE Wilmington Regulatory District – Charlotte Regulatory Field Office, and the USACE Wilmington Regulatory District – Asheville Regulatory Field Office, DCR requested comments and feedback on the proposed activities as well as mention of any concerns regarding these recovery efforts with respect to Section 404 of the Clean Water Act (CWA) and the proposed coverage under the stated exemption and NWP 3. Additionally, DCR requested any feedback or concerns regarding the recovery efforts with respect to inapplicability Section 10 of the Rivers and Harbors Act and</p>
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		<p>associated permitting. The USACE Wilmington Regulatory District, the USACE Wilmington Regulatory District – Charlotte Regulatory Field Office, and the USACE Wilmington Regulatory District – Asheville Regulatory Field Office did not provide any feedback in the specified-comment period.</p> <p>In an SOV letter emailed March 19, 2025, to the NC DEQ Division of Water Resources, DCR requested comments and feedback on the proposed activities as well as any concerns regarding these recovery efforts with respect to 401 Certification, the proposed Section 404 exemption, and applicability of NWP 3. Additionally, DCR requested any feedback or concerns regarding the recovery efforts with respect to inapplicability Section 10 of the Rivers and Harbors Act and associated permitting.</p> <p>In an email response dated April 15, 2025, Stephanie Goss, NC DEQ Division of Water Resources Supervisor, indicated the need for a 401 certification if the USACE requires a 404 or Section 10 permit for the proposed activities. If the USACE determines the work is exempt, no Section 401 Water Quality Certification is required from DWR; however, if the USACE requires a 404 Permit, such as a Nationwide Permit 3, a 401 Water Quality Certification is required from DWR. Projects requiring a 404 Permit that qualify for a Nationwide Permit 3 are covered under “DWR General Certification 7466,” which does not require written authorization or coordination with DWR to proceed. Individual Certifications are issued for projects that exceed the General Certification thresholds or cannot comply with conditions of the General Certification. Such projects must submit a Pre-Construction Notification (PCN) to DWR and must also go to a 30-day public notice.</p> <p>Additionally, properties along the river mainstem below Lake James and along mainstem lakes from and including Lake James to the North Carolina and South Carolina border in the Catawba River Basin are subject to the Catawba River Basin riparian buffer rules. These rules apply to activities within a 50-foot-wide buffer measured perpendicularly from the top of the bank or full pond level. Activities within this buffer that existed prior to June 30, 2021, are exempt from needing authorization. However, new impacts or built-upon areas within the buffer require a Buffer Authorization. The necessary application and help document can be found on the DWR's website.</p> <p>In an email response dated May 7, 2025, DCR thanked NC DWR for the feedback and, in order to facilitate future review efforts, requested a copy of the spatial (GIS) dataset, or REST service, depicting the approximate boundary of the Catawba River Basin riparian buffer.</p>
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	<p>All agency correspondence related to wetlands protection can be found in Attachment 12.</p> <p><u>Tier 2 Site-Specific Review</u></p> <p>At the Tier 2 Site-Specific Review level, the USFWS National Wetlands Inventory (NWI) will be reviewed for wetlands within the proposed project site boundary. Wetlands might be present on a proposed project site even if it is not identified on the NWI Map. Therefore, project sites will also be reviewed per 24 CFR 55.9, wherein HUD outlines the process for identifying wetlands which are defined broader than in the Clean Water Act (CWA) Section 404, and includes swamps, marshes, bogs, sloughs, prairie potholes, wet meadows, river overflows, mud flats, and natural ponds. Also, isolated wetlands (separated from natural water supply) and constructed wetlands are included in HUD's wetlands definition at 24 CFR 55.2(b)(13).</p> <p>Proposed projects involving rehabilitation, reconstruction, replacement of single-family homes on the same parcel and substantially within the existing footprint as the damaged home are not anticipated to result in any direct or indirect impacts to wetlands; however, all project activities will be reviewed due to the potential inclusion of private road and bridge repair and reconstruction.</p> <p>If warranted, a site inspection will be conducted by a trained wetland professional to determine the extent of wetlands present and identify potential direct and indirect impacts associated with the proposed action. For projects that may indirectly affect wetlands by modifying the flow of stormwater, releasing pollutants, or otherwise changing conditions that contribute to wetlands viability, the significance of these impacts must be evaluated and the impacts minimized through BMPs (24 CFR 55.10[b]). For projects that may indirectly affect offsite wetlands, impacts should be minimized to the extent practicable (24 CFR 55.10[c]).</p> <p>DCR has completed the 8-Step Decision Making Process, in accordance with HUD regulations at 24 CFR 55.20 Subpart C – Procedures for Making Determinations on Floodplain Management and Protection of Wetlands, including an analysis of potential long- and short-term impacts associated with the continued occupancy and/or modification of wetlands and consideration of practicable alternatives to locating the CDBG-DR assisted project in a wetland. As required in Steps 2 and 7, Early and Final notices were distributed to interested stakeholders and published to DCR's website for review and comment, on April 3, 2025, and April 29, 2025, respectively. No substantive comments were received. (Attachment 12).</p>
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		<p>Permits required for proposed project activities shall be obtained before commencing work and included in the project file.</p> <p><u>Consultation for Tier 2, if Required</u> USACE, Wilmington District, Asheville Field Office NC DEQ Division of Water Resources NC WRC, Mountain Region</p> <p><i>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</i></p>
<p>Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>	<p>The Wild and Scenic Rivers Act (16 USC 1271-1287) created the National Wild and Scenic Rivers System (NWSRS) in 1968 to protect selected rivers in a free-flowing condition and to recognize their importance to our cultural and natural heritage. In addition to rivers or river segments in the NWSRS, Section 5(d)(1) of the Act, requires federal agencies to consider impacts on potential wild and scenic rivers in all "planning for the use and development of water and related land resources." which include Study Rivers and Nationwide Rivers Inventory (NRI) listed rivers and river segments. The Act requires federal departments or agencies that assist in the construction of water resources projects to protect the scenic, recreational, geologic, fish and wildlife, historic, archaeologic or other values of designated rivers and to avoid any impact that may preclude an NRI river from being included in the NWSRS. A water resources project is a federally assisted project that could affect the free-flowing condition of a wild and scenic river. Examples include dams, water diversion projects, bridges, roadway construction or reconstruction, boat ramps, and activities that require a Section 404 permit from the Army Corps of Engineers.</p> <p>There are four (4) National Wild and Scenic Rivers in the Mountain Ecoregion (Chattooga River, Horsepasture River, New River, and Wilson Creek) and thirty-six (36) NRI rivers Attachment 13). While many of these rivers are located in parks and preserves, there are developed areas of the Mountain Ecoregion where residential properties abut, or even cross rivers included in the NWSRS and/or NRI. While many of these rivers are located on state or federally owned land (state and national parks and wildlife preserves), there are developed areas within the Mountain Ecoregion where residential properties abut, or cross rivers included in the NWSRS or listed in the NRI; therefore, projects involving repair or reconstruction of private roads and bridges have the potential to impact NWSRS and NRI-listed rivers. The US Forest Service is responsible for managing the Chattooga and Horsepasture rivers and Wilson Creek, and New River is managed by NC Division of State Parks and Recreation.</p>

		<p><u>Tier 2 Site-Specific Review</u></p> <p>At the Tier 2 Site-Specific Review level, the proposed project location and activities will be reviewed to determine proximity to NWSRS and NRI-listed rivers and whether the project qualifies as a water resources project.</p> <p>Projects that qualify as a water resources project, will be evaluated to determine the activities will 1) Have a direct and adverse effect within wild and scenic river boundaries; 1) Invade the area or unreasonably diminish the river outside wild and scenic river boundaries; or 3) Have an adverse effect on the natural, cultural, and/or recreational values of an NRI segment.</p> <p>If the project activities may potentially impact the river, consultation with the appropriate federal, state, local, and/or tribal Managing Agency is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a wild and scenic river or a study river and, if so, to determine the appropriate avoidance or mitigation measures.</p> <p><u>Consultation for Tier 2, if Required</u> NC Division of Parks and Recreation US Forest Service</p> <p>Attachment 13: Map of WNSRS and NRI Rivers, WSR List</p> <p><i>Refer to the Tier 2 Site-Specific Review for the compliance determination and requisite documentation.</i></p>
<p>ADDITIONAL STATUTORY AUTHORITIES NOT LISTED IN 24 CFR 58.5</p>		
<p>Fish and Wildlife Coordination Act 48 Stat. 401, as amended 16 U.S.C. 661-667(e)</p>	<p>YES NO <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>The housing recovery efforts may include the repair and reconstruction of private bridges, as necessary to bring construction equipment on-site to facilitate repairs and reconstruction to the residential structure. Compliance with the Fish and Wildlife Coordination Act (FWCA) is required due to potential impacts on water bodies and aquatic habitats.</p> <p>An SOV letter was submitted to the NC WRC on March 17, 2025, in which DOC requested comments and feedback regarding proposed recovery efforts. DOC also requested, for any potential impacts, mention of existing or proposed measures to mitigate such impacts. In an email response dated April 17, 2025, M. Kyle Briggs, Executive Director of the NC WRC, stated, "Based [on] the scope of the project and proposed activities as you have described, we do not anticipate the need to formally consult with us further regarding the State Endangered Species Program, and no NCWRC permits are required." However, NC WRC recommended incorporating design approaches that support natural floodplain function and effective stormwater management. When reconstruction is necessary, completing the work outside of the 100-year floodplain can greatly benefit</p>

		<p>wildlife habitats. For road replacements that require stream crossings to maintain access, stream-spanning structures such as bridges are preferred, as they help maintain ecological connectivity and enhance resilience to future storm events. If bridges are not practical, arched or box culverts are a better alternative to traditional pipe culverts, as they improve passage for aquatic organisms and maintain stream connectivity.</p> <p>DOC will implement NC WRC's recommendations through program-wide Best Practices and Mitigation Measures, to the extent feasible.</p> <p><i>Review for the Fish and Wildlife Coordination Act is complete at the Tier 1 Broad-Level Review.</i></p>
<p>Magnuson-Stevens Fishery Conservation and Management Act, Sustainable Fisheries Act (SFA) of 1996</p> <p>16 U.S.C. 1801 (Public Law 94-265) and (P.L. 104-297)</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>The Magnuson-Stevens Fishery Conservation and Management (Magnuson-Stevens) Act and Sustainable Fisheries Act amendment govern marine fisheries management in U.S. federal waters. The Magnuson-Stevens Act applies to ocean fish, including ocean fish that spawn in fresh water or in estuaries (anadromous fish). In addition, it requires protection of "essential fish habitat" (EFH), defined as habitat fish require for spawning, breeding, feeding, or growth to maturity. Eastern North Carolina includes coastal areas along the Atlantic Ocean and numerous streams and estuaries used for spawning by striped bass, American shad, Hickory shad, alewife, short-nosed sturgeon, and Atlantic sturgeon. However, the Mountain Ecoregion is located in western North Carolina and does not include any Anadromous Fish Spawning Areas according to the Marine Fisheries Commission rule and NC WRC rule index map in Attachment 14. Therefore, the Magnuson-Stevens Act and Sustainable Fisheries Act do not apply to the Program and its proposed project activities.</p> <p>Attachment 14: NC DEQ Division of Marine Fisheries (DMF) Anadromous Fish Spawning Areas and Essential Fish Habitat (EFH) Map</p> <p><i>Review for the Magnuson-Stevens Fishery Conservation and Management Act and SFA is complete at the Tier 1 Broad-Level Review.</i></p>
<p>North Carolina Environmental Policy Act (NCEPA)</p> <p>G.S. 113A, Article 1; 1 NCAC, Chapter 25</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>	<p>In accordance with the North Carolina State Environmental Policy Act (SEPA), the State Environmental Review Clearinghouse must be consulted to ensure state and local agencies with expertise are considered to evaluate potential impacts and to provide feedback. The project was submitted to the NC State Clearinghouse by email on March 17, 2025, as required by the North Carolina Environmental Policy Act of 1971 (G.S. 113A 1-13).</p>

		<p>In an email response dated April 15, 2025, Kadisha Molyneaux of the State Environmental Review Clearinghouse provided comments from relevant agencies. Of the documents provided, Alex Jones, Clearinghouse Coordinator for the Department of Agriculture did not provide any feedback; Jintao Wen, Clearinghouse Coordinator for the Division of Emergency Management, stated, "Any construction within the Special Flood Hazard Area (SFHA) will require a floodplain development permit. Please coordinate with the local communities for permitting if needed;" and Lyn Biles, NC DEQ Division of Environmental Assistance and Customer Service, and Ramona M. Bartos, SHPO Deputy, provided feedback.</p> <p>In Lyn Biles's response, it was noted that several agencies have identified potentially required permits to assist in minimizing negative impacts in and around the project area. The NC DEQ Asheville and Mooresville Regional Offices provided permitting applicability analyses, which can be found in Attachment 15. Charles Gerstell, Solid Waste Section Field Operations Branch, also provided feedback on March 25, 2025, to Michael Scott, Division Director through Sharon Brinkley. As previously addressed in the "Contamination and Toxic Substances" section above, Gerstell advised that structures requiring rehabilitation, reconstruction, or demolition, should be evaluated for lead, asbestos, or other contaminants; otherwise, the review did not identify any adverse impacts to surrounding communities. Additionally, every effort should be made to minimize waste generation. If waste is produced that cannot be reused or recycled, it must be disposed of at a solid waste management facility approved to manage the respective waste types.</p> <p>Katie C Tatum, Inactive Hazardous Sites Branch, also provided feedback on March 26, 2025, to Michael Scott, Division of Waste Management. A review of the proposed project area identified six hundred forty-four (644) Superfund Section sites and two hundred forty-three (243) Brownfields Program Sites within one mile. It was further recommended that individual site files be reviewed prior to any construction activities to ensure necessary precautions are implemented.</p> <p>As previously addressed in the "Historic Preservation" section above, due to potential direct and indirect impacts to historic properties and archaeological sites, SHPO requested DCR reengages during the Tier 2 – Site Specific Reviews step for further evaluation as individual sites are identified.</p> <p>DCR concurrently engaged with the NCDEQ Asheville, Mooresville, and Winston-Salem Regional Offices on March 19, 2025, with an SOV letter requesting any comments or feedback related to the proposed recovery efforts. The Asheville, Mooresville, and Winston-Salem Regional Offices did not provide</p>
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		<p>any comments from this correspondence aside from what was provided via the NC State Clearinghouse correspondence.</p> <p>DCR additionally sent SOV letters to HUD Region IV, FEMA Region IV, USEPA Region 4, and the North Carolina Department of Public Safety Division of Emergency Management on March 17, 2025, requesting comments and feedback related to the proposed recovery activities. HUD Region IV, FEMA Region IV, USEPA Region 4, and the North Carolina Department of Public Safety Division of Emergency Management failed to provide any comments in the specified-comment period.</p> <p>All correspondence related to Environmental Quality can be found in Attachment 15 for reference.</p>
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Environmental Assessment Factors

[24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27]

Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1)** Minor beneficial impact
- (2)** No impact anticipated
- (3)** Minor Adverse Impact – May require mitigation
- (4)** Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	1	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The proposed activities are consistent with local land use plans, zoning ordinances, and applicable disaster recovery and hazard</p>

		<p>mitigation strategies. All work will occur on existing residential sites, restoring essential access and function. Structures will be repaired or reconstructed in compliance with current codes and standards, with design and scale remaining compatible with surrounding development. No change in land use is proposed, and the Program will not introduce elements that would significantly alter the character of the area.</p> <p>Given the geographic constraints of the mountain ecoregion, both State and local governments have established parameters for certain elevations and slopes to ensure resilient development. The proposed project activities will comply with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions, including zoning and land use requirements. BMPs will be implemented throughout the project to ensure compliance with these requirements, minimize environmental impacts, and preserve community character. All necessary permits will be obtained before commencing work.</p> <p>To further ensure compatibility and conformance with land use plans and neighborhood character, the Program will implement BMPs. These include complying with local zoning and land use regulations, reviewing design for architectural compatibility, adhering to local and State building code, avoiding land use conflict, using native vegetation and landscaping, minimizing vegetation and tree removal, complying with local slope and elevation development restrictions, timely acquiring permits, and incorporating hazard mitigation strategies.</p> <p>By limiting construction to already developed parcels, adhering to applicable codes and ordinances, and implementing BMPs, the Program is not anticipated to have an adverse impact on conformance with plans, land use or zoning compatibility, or scale and urban design. Consequently, the Program is likely to have beneficial effects, as structures rebuilt in risk-prone areas will be safer and more resilient, contributing to long-term community planning goals.</p>
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>Project activities will occur on previously developed residential parcels and will comply with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions related to soil stability, slope management, erosion control, and stormwater runoff. No new construction or development is proposed outside of previously disturbed footprints, reducing the risk of new impacts to sensitive soil and slope conditions.</p>

		<p>In accordance with the Sedimentation Pollution Control Act of 1973, an erosion and sedimentation control plan will be required for sites where one or more acres will be disturbed. This plan must be filed with and approved by the applicable NC Department of Environmental Quality (NC DEQ) Land Quality Section Regional Office at least 30 days before construction begins. If construction design features meet applicable thresholds, a NPDES Construction Stormwater Permit (NCG010000) will also be obtained.</p> <p>Due to the terrain and land limitations in the mountain ecoregion, State and local governments have established elevation and slope requirements to ensure resilient development. The Program will fully comply with these requirements.</p> <p>To manage potential impacts and promote environmental resilience, the Program will implement BMPs. These include using silt fencing, sediment traps, and erosion control matting to prevent soil displacement during construction; limiting grading and earthwork to the minimum necessary; stabilizing disturbed areas with native vegetation or appropriate ground cover promptly after construction; avoiding disturbance on steep slopes and employing terracing or retaining systems where needed; designing proper site drainage to route stormwater away from structures and prevent erosion; using permeable materials where feasible to reduce runoff volume and promote infiltration; installing temporary stormwater control measures such as check dams and swales where applicable; minimizing heavy equipment access to designated paths to reduce soil compaction; and conducting ongoing monitoring and inspection of erosion and sediment controls throughout construction to ensure effectiveness.</p> <p>With adherence to BMPs and applicable environmental regulations, the Program is not expected to have an adverse impact on soil suitability, slope stability, erosion, drainage, or stormwater runoff. In fact, use of modern controls and resilient design will likely improve environmental performance compared to pre-storm conditions.</p>
Hazards and Nuisances including Site Safety and Noise	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>A Tier 2 site-specific review will be prepared for each proposed project site to evaluate hazards and nuisances, including site safety and noise, in accordance with HUD requirements. Sites with hazards that cannot be mitigated to safe levels under HUD standards and applicable federal, Tribal, State, and local laws and regulations will not be selected for funding.</p>

		<p>The proposed project activities are not expected to generate excessive noise during short-term construction or long-term residential use. The Program and its activities will comply with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions.</p> <p>To minimize hazards and nuisances, the Program will implement BMPs. These include limiting construction noise to daytime hours, using equipment that complies with local noise control ordinances, enforcing appropriate site safety protocols including clearly marked work zones and use of personal protective equipment (PPE), maintaining dust control through watering or other dust suppression methods, ensuring proper storage and disposal of construction materials and waste, restricting access to active construction areas to authorized personnel only, and providing ongoing safety training and supervision during construction activities.</p> <p>Overall, the Program and its proposed project activities are not expected to have an adverse impact on hazards and nuisances, including site safety and noise.</p>
SOCIOECONOMIC		
Employment and Income Patterns	1	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>Hurricane Helene significantly impacted households, leading to increased unemployment, loss of income, unsafe living conditions, temporary housing, temporary relocation of families, lack of childcare, and costly housing repairs. The CDBG-DR assistance provided through this Program supports residents and the community in rebuilding and recovering.</p> <p>Employment and income levels are expected to temporarily increase during short-term construction activities. The Program supports stability in employment and income patterns by aiding homeowners and renters with repairs and rebuilding storm-damaged housing, thus allowing applicants to remain on the same property and retain their existing jobs.</p> <p>By providing this assistance, the Program reduces the risk of displacement and community blight, which could negatively impact local businesses through loss of employees and consumers. Additionally, the Program alleviates some financial burdens for eligible homeowners and renters with unmet recovery needs from Hurricane Helene.</p>

		<p>BMPs for program administration, including efficient eligibility verification processes and prioritization of assistance, ensure effective delivery of benefits while minimizing disruptions to employment and income stability within the community.</p> <p>Overall, the Program is anticipated to have a beneficial impact on employment and income patterns in the communities.</p>
Demographic Character Changes/ Displacement	1	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The Program is designed to allow applicants to remain living in their current homes by supporting in-place recovery of storm-damaged structures. This approach helps preserve community composition, prevent displacement, and minimize changes to neighborhood character and demographics.</p> <p>Although some homeowners and tenants may experience temporary displacement during repair or reconstruction activities, they will be able to return to their homes following construction completion. As such, no permanent displacement is anticipated.</p> <p>BMPs for program administration, including coordinated construction scheduling, clear communication with applicants, and prioritization of vulnerable households, will help reduce the duration and impact of any temporary relocation, ensuring continued community stability.</p> <p>Overall, the Program is expected to have a beneficial impact on demographic patterns and community character by facilitating recovery without contributing to long-term displacement or population change.</p>
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The Program is designed to support in-place recovery by assisting applicants in repairing or rebuilding their storm-damaged residences. As such, the proposed activities will allow household to remain in their current homes and neighborhoods, helping maintain continuity in school enrollment and access to community resources.</p> <p>Short-term residential construction is not expected to adversely impact accessibility to educational and cultural facilities. The Program does not involve new housing development or population expansion; therefore, no increase in demand for public schools,</p>

		<p>libraries, or other cultural institutions is anticipated compared to pre-Hurricane Helene conditions.</p> <p>BMPs, such as coordinated construction schedules, temporary access planning, and applicant communication, will be used to minimize any short-term disruption during construction activities.</p> <p>Based on the nature of the Program and planned mitigation measures, no adverse impacts to educational or cultural facilities are expected as a result of the proposed project activities.</p>
Commercial Facilities	1	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The mountain ecoregion counties, local communities, and residents face significant challenges in rebuilding infrastructure, homes, businesses, public facilities, and local businesses—many of which contribute to an economy that relies heavily on tourism and small-scale commercial activity.</p> <p>The Program is designed to support in-place recovery by enabling applicants to remain in their current homes and neighborhoods. This enables applicants to continue supporting local businesses as employees and consumers, helping to stabilize and protect commercial facilities during the recovery process. By assisting homeowners and renters, the Program decreases the need for relocation, thereby minimizing the risk of blight and preventing disruption to the local workforce and customer base.</p> <p>Short-term residential construction activities are not expected to adversely impact accessibility to commercial facilities. BMPs, including traffic and access coordination, clear signage, and community outreach, will be implemented to reduced potential construction-related disruptions to local businesses.</p> <p>Overall, the Program is expected to have a beneficial impact on commercial facilities within the communities by supporting economic stability and enabling continued community-level recovery.</p>
Health Care and Social Services	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The Program is designed to support in-place recovery by enabling applicants to remain in their current homes and communities. This approach enables applicants to continue using their established health care providers and social service networks without disruption.</p>

		<p>Short-term residential construction activities are not expected to adversely affect access to health care or social services, as work will occur within residential areas and will not involve infrastructure changes that could impede travel or service delivery.</p> <p>The Program and its proposed project activities are not aimed at increasing housing stock. Thus, there is no anticipated increase in demand for health care and social services compared to pre-Hurricane Helene conditions.</p> <p>BMPs, including coordinated construction phasing, maintaining residential access, and proactive communication with applicants, will be implemented to minimize temporary inconveniences and ensure continuity of service access throughout construction.</p> <p>Overall, the Program is not anticipated to have an adverse impact to health care and social services and is likely to support community stability by allowing residents to maintain access to existing care and support systems.</p>
Solid Waste Disposal and Recycling	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>A temporary increase in demolition and construction waste is anticipated due to the recovery activities following Hurricane Helene. The amount and type of construction waste will vary depending on the scope of each individual project. Residents will use municipal and private solid waste disposal and recycling facilities for household and construction-related materials.</p> <p>All waste generated that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility permitted by NC DEQ DWM. Permitted solid waste management facilities are listed on the NC DEQ DWM Solid Waste Section website.</p> <p>BMPs will be implemented throughout the Program to minimize environmental impacts associated with waste. These include requiring contractors to make every feasible effort to minimize waste generation, recycling materials where viable markets exist, using recycled products where suitable for reconstruction, and requiring proof of proper disposal at permitted facilities for all construction and demolition waste.</p> <p>The Division of Environmental Assistance and Customer Service (DEACS) Recycling and Materials Management Section maintains data on household hazardous waste (HHW) programs. Disposal of other hazardous materials is addressed in the Contamination and Toxic Substances section of this ERR.</p>

		Based on current infrastructure capacity and the use of BMPs, the Program is not anticipated to have an adverse impact on solid waste disposal and recycling facilities.
Waste Water and Sanitary Sewers	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The Program is designed to support in-place recovery by restoring existing residential structures on previously developed land. The activities do not involve the construction of new housing stock or population expansion and are not expected to generate significant new demand on wastewater or sanitary sewer infrastructure.</p> <p>Short-term residential construction activities will adhere to all applicable federal, Tribal, State, and local requirements for wastewater management at each proposed project site. In rural areas, many applicants are expected to remain connected to existing private septic systems. In developed areas with centralized wastewater infrastructure, the current or planned systems are expected to be available, adequate, and compliant with applicable permit requirements and regulations.</p> <p>Although a minimal increase in wastewater generation may occur temporarily during construction or as damaged residences are brought back into service, this increase is not expected to exceed the capacity of existing infrastructure.</p> <p>BMPs for wastewater and sanitary sewer management will be implemented as appropriate, including proper inspection and connection of service laterals, verification of septic system functionality, and coordination with local utility providers to ensure system integrity during and after construction.</p> <p>Based on the scope and nature of the Program and use of BMPs, no adverse impacts to wastewater and sanitary sewer systems are anticipated.</p>
Water Supply	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to being deemed program-eligible.</p> <p>The Program is designed to support in-place recovery by restoring storm-damaged residences on previously developed sites. It does not involve the development of new housing stock and is not expected to result in increased population or long-term demand on water supply systems.</p> <p>Short-term residential construction activities will comply with all applicable federal, Tribal, State, and local regulations related to water use and utility connections. In rural areas, many applicants</p>

		<p>are expected to remain connected to private wells, while homes in more developed areas will continue to use existing municipal water systems. The existing or planned water utility and supply systems are anticipated to be adequate and available to serve the proposed projects.</p> <p>Although a minimal increase in water demand may occur temporarily during construction or as residences are restored to full occupancy, this demand is not expected to exceed current system capacities.</p> <p>BMPs will be implemented to minimize water use and ensure system integrity. These include use of water-conserving fixtures in accordance with the HUD CPD Green Building Retrofit Checklist, verification of proper well function or utility connection during construction, and coordination with local utility providers, as needed.</p> <p>Based on the Program's scope, existing infrastructure capacity, and implementation of BMPs, no adverse impacts to the water supply are anticipated.</p>
Public Safety - Police, Fire and Emergency Medical	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>The Program is designed to support in-place recovery by restoring damaged residential structures on previously developed sites. As a result, applicants will remain within their existing communities and continue to access local police, fire, and emergency medical services as they did prior to Hurricane Helene.</p> <p>Short-term construction activities will take place within residential areas and are not expected to obstruct access or response times for emergency service providers. The Program does not increase the housing stock or introduce new population demands. Therefore, it is not anticipated to increase service calls or strain existing public safety infrastructure compared to pre-storm conditions.</p> <p>BMPs will be implemented to maintain public safety throughout construction. These include ensuring clear emergency access routes at work sites, coordination with local first responders as necessary, and following applicable construction safety regulations to minimize risks to residents and responders.</p> <p>Based on the nature of the Program, the availability of existing emergency services, and the use of BMPs, no adverse impacts to police, fire, or emergency medical services are anticipated.</p>

Parks, Open Space and Recreation	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>The Program supports in-place recovery by assisting residents in repairing or rebuilding homes at their original locations. This approach enables households to remain in their existing neighborhoods and continue utilizing local parks, open space, and recreational resources that served them prior to Hurricane Helene.</p> <p>The mountain ecoregion includes a wide range of federal, State, local, and private parks and recreation areas. Notable public resources include:</p> <ul style="list-style-type: none"> Cherokee, Nantahala, and Pisgah National Forests Shining Rock and Middle Prong Wilderness Areas (U.S. Forest Service) Great Smoky Mountains National Park (National Park Service) The Appalachian Trail and Blue Ridge Parkway Numerous municipal and county parks and State parks <p>These areas provide residents and visitors with significant recreational opportunities, ecological value, and scenic open space.</p> <p>All Program activities will occur on existing developed parcels where storm damage occurred. No new development will occur on previously undeveloped open space, parkland, or conservation land. Therefore, no adverse impacts to existing parks, open space, or recreation areas are anticipated.</p> <p>All project activities will comply with applicable federal, Tribal, State, and local laws, regulations, and permit requirements, including those designed to protect natural and recreational resources.</p> <p>BMPs will be implemented to prevent indirect effects during construction. These include minimizing land disturbance and tree clearing, using silt fencing and erosion control measures, maintaining vegetative buffers when present, adhering to noise and dust suppression standards, and ensuring construction does not encroach upon adjacent parkland or trail corridors.</p> <p>Temporary construction activities are not expected to impede public access to nearby recreational areas or open space. As the Program does not increase housing density or introduce new development in or adjacent to public parks, no increase in demand for recreational resources is expected.</p> <p>Given the Program’s design, regulatory compliance, and use of BMPs, it is not anticipated to have an adverse impact on parks, open space, or recreational resources.</p>
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Transportation and Accessibility	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>The Program is designed to support in-place recovery by assisting applicants in repairing or rebuilding their storm-damaged residences on previously developed sites. This allows households to continue using the same transportation systems and services available to them prior to Hurricane Helene.</p> <p>Short-term construction activities are expected to have minimal impact on local traffic and transportation systems, as work will take place on residential properties and within established road networks. The Program does not increase the housing stock or population and therefore is not anticipated to result in additional demand for transportation infrastructure or services.</p> <p>BMPs will be implemented to mitigate any temporary disruptions. These include coordinating with local transportation and public works departments when necessary, maintaining clear road access during construction, and installing temporary signage and traffic control measures to ensure safety for residents, workers, and emergency vehicles.</p> <p>Based on the nature and scope of Program activities, and with BMPs in place, no adverse impacts to transportation and accessibility are anticipated.</p>
NATURAL FEATURES		
Unique Natural Features, Water Resources	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>The mountain ecoregion, including the Blue Ridge Mountains and surrounding ranges such as the Great Smoky and Black Mountains, encompasses a wealth of unique natural features. This region is characterized by diverse mountain peaks, old-growth and spruce-fir forests, rich cove forest communities, clear mountain streams and rivers, and extensive watersheds. These landscapes support a variety of rare and sensitive ecosystems, including habitats for black bears, numerous salamander species, and diverse bird populations. Important protected lands and natural areas, such as Great Smoky Mountains National Park, Pisgah and Nantahala National Forests, and Shining Rock Wilderness, further highlight the ecological significance of this region.</p>

		<p>The Program supports recovery and resilience by assisting homeowners and residents in repairing and rebuilding storm-damaged structures within these mountainous areas and surrounding communities. All activities will be carried out in a manner that protects the unique natural features and water resources of the ecoregion.</p> <p>All proposed project activities will comply with applicable federal, Tribal, State, and local laws, regulations, and permit requirements, including zoning and land use ordinances designed to protect these natural features. Required permits will be obtained before commencing work and appended to the Tier 2 Site-Specific ERR.</p> <p>At the Tier 2 Site-Specific Review level, project sites will be evaluated for potential impacts to surface water bodies such as rivers, streams, lakes, and reservoirs, as well as groundwater resources. Rehabilitation or reconstruction within existing footprints is not expected to impact these water resources or unique natural areas.</p> <p>Because no new construction or MHU placement will occur on new sites, potential impacts to natural features and water resources will be minimized. Permitting coordination will be conducted with relevant agencies as needed.</p> <p>BMPs will be implemented to minimize impacts. These include designing projects within existing footprints whenever possible, using native vegetation for site restoration, minimizing tree clearing and soil disturbance, installing erosion and sediment controls such as silt fences, and applying resilient building codes and construction standards.</p> <p>Compliance with the Sedimentation Pollution Control Act of 1973 requires submission and approval of erosion and sedimentation control plans if one or more acres will be disturbed. The Program will comply with this requirement and obtain all necessary approvals before commencing work.</p> <p>Given these requirements and BMPs, no adverse impacts to unique natural features, groundwater, or surface water resources are anticipated as a result of the Program activities.</p> <p>Floodplain management considerations are documented in the EO 11988 and EO 13690 Floodplain Management Determination, including the 8-step process under 24 CFR 55.20, included in Attachment 10.</p> <p>Attachment 16: NC NHP Managed Areas Map, NC NHP Natural Areas Map, and NC Watersheds Map.</p>
Vegetation, Wildlife	2	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing</p>

		<p>associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>The Program supports in-place recovery by restoring damaged residential structures at their original locations. As all work will occur on previously developed residential parcels, there is minimal potential for disruption of undisturbed vegetative cover or intact wildlife habitat. No new land development or construction on previously undeveloped parcels is covered by the Program.</p> <p>Western North Carolina is known for its ecological diversity, including rich cove forests, spruce-fir forests, and mixed hardwood ecosystems that support a wide range of plant and animal species. These include native flora and fauna, as well as migratory birds, black bears, salamanders, and other wildlife commonly found in the Blue Ridge Mountain region.</p> <p>All proposed project activities will be conducted in compliance with applicable federal, Tribal, State, and local laws, regulations, and permit requirements that protect vegetative communities and wildlife resources. This includes zoning, land use, erosion and sediment control laws, and North Carolina Surface Water Standards (15A NCAC 02B .0200).</p> <p>To minimize impacts on vegetation and wildlife, the Program will implement the following general BMPs:</p> <ul style="list-style-type: none"> • Use of native plants for any necessary site restoration; • Minimizing tree clearing and vegetation removal; • Installing silt fencing and erosion controls to reduce runoff into surrounding areas; • Applying resilient building codes and construction techniques to reduce future environmental disturbances <p>The Program will also implement BMPs recommended by the NC WRC, where applicable:</p> <ul style="list-style-type: none"> • When replacing bridges, prioritizing stream-spanning structures (e.g., bridges) over culverts to maintain aquatic connectivity and improve flood resilience; • Where bridges are not feasible, using arched or box culverts in place of traditional pipe culverts to support aquatic organism passage; • When reconstruction activities are necessary, conducting them outside of the 100-year floodplain when feasible to protect wildlife and habitat; • Following NC WRC's <i>Debris Removal and Channel Excavation Guidance for Western North Carolina Streams and Rivers</i> (March 2025). <p>Additionally, the Program will incorporate BMPs recommended by the NC NHP:</p>
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		<ul style="list-style-type: none"> • Conducting in-water work from high ground when possible to reduce aquatic disturbance; • Using previously disturbed areas for access routes and debris removal to limit new habitat impacts; • Revegetating disturbed areas with native North Carolina seed mixes; • Treating invasive species before and after recovery activities, where feasible; • Where work occurs in or near known occurrences of species of conservation concern or sensitive habitats, a qualified biologist will conduct pre-activity surveys (if feasible) during appropriate survey windows to flag sensitive areas. When pre-surveys are not feasible, post-activity surveys will be conducted as soon as possible; • Using temporary construction fencing or similar methods to mark and protect sensitive plant and habitat locations during work. <p>In accordance with the Sedimentation Pollution Control Act of 1973, erosion and sedimentation control plans will be prepared and approved if one or more acres are disturbed. These plans will be submitted to the appropriate Land Quality Section Regional Office at least 30 days before beginning work. All necessary permits will be obtained prior to construction and included in the Tier 2 Site-Specific Environmental Review Record (ERR).</p> <p>Given the use of these BMPs, site-level permitting, and the fact that activities are limited to developed residential parcels, the Program is not anticipated to have an adverse impact on vegetation or wildlife.</p> <p>See also, Attachment 7 and the Endangered Species Act section for species-specific consultation and compliance.</p>
Other Factors Wind	1	<p>The proposed project activities involve repairing, reconstructing, or replacing storm-damaged housing; repairing or reconstructing associated private roads and/or bridges; and reimbursing eligible repairs completed prior to the applicant being deemed program-eligible.</p> <p>All new construction and reconstruction activities will comply with the North Carolina Residential Building Code, including Chapter 45 – High Wind Zones, as well as applicable county and local codes for wind design. These requirements help ensure that structures are built or rebuilt to withstand regionally specific wind loads and storm events.</p> <p>BMPs for wind resilience will be incorporated into project design and implementation. These include use of code-compliant building materials rated for high-wind performance, securement standards for roofing and siding, and anchoring systems for MHUs in accordance with HUD and FEMA guidance.</p>

		<p>By implementing current wind-resistant construction standards and BMPs, the Program is expected to have a beneficial impact by reducing vulnerability to future wind-related damage and enhancing overall community resilience.</p> <p>Attachment 17: HUD Basic Wind Zone Classification Map for Manufactured Housing and FEMA Wind Zone Classification Map.</p>
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List of Permits Obtained

All permits will be identified on a site-specific basis as part of the Tier 2 review, obtained before commencing work.

Additional Studies Performed

The need for additional studies will be identified on a site-specific basis as part of the Tier 2 review and appended to the Tier 2 Site-Specific ERR upon completion.

Field Inspection

Site inspections will be conducted to assess existing conditions and identify sensitive environmental resources as well as potential issues, risks, or liabilities that could be adversely impacted by project implementation, affect the viability of proposed project, or limit the future usability of the property. Inspections will be completed as individual project locations are identified, and appended to the Tier 2 Site-Specific ERR.

Data Sources, Agencies and Persons Consulted

[40 CFR 1508.9(b)]

- President Joseph R. Biden, Jr. Approves North Carolina Disaster Declaration, September 28, 2024, at <https://www.whitehouse.gov/briefing-room/presidential-actions/2024/09/28/president-joseph-r-biden-jr-approves-north-carolina-disaster-declaration-3/>
- FEMA, Hurricane Helene Disaster Declaration (FEMA-4827-DR-NC and amendments), at <https://www.fema.gov/disaster/4827/notices#notices>
- HUD Notice No. 25-004, January 7, 2025, at https://www.hud.gov/press/press_releases_media_advisories/HUD_No_25_004?utm_source=HUD+Exchange+Mailing+List&utm_campaign=70cc8cc50f-HUD_Funding_Requirements_UN_2025%2F1%2F7&utm_medium=email&utm_term=0_70cc8cc50f-19541781
- HUD Allocations for Community Development Block Grant Disaster Recovery and Implementation of the CDBG-DR Consolidated Waivers and Alternative Requirements Notice (UN AAN) FR-4759
- HUD Universal Notice CDBG-DR, Docket No. FR-6489-N-01, at <https://www.govinfo.gov/content/pkg/FR-2025-01-08/pdf/2024-31621.pdf>
- HUD Memorandum 2025-02 (Revising Universal Notice 90 FR 1754), published March 19, 2025 <https://www.hud.gov/sites/default/files/CPD/documents/CPDUniversalnotice.pdf>
- NC OSBM, Summary of Hurricane Helene Federal Funding Needs, at <https://www.osbm.nc.gov/hurricane-helene-summary-federal-funding-needs/download?attachment>

- NC OSBM, Hurricane Helene Recovery, October 23, 2024, at <https://www.osbm.nc.gov/hurricane-helene-dna-slides/download?attachment>
- NC OSBM, Hurricane Helene Recovery Revised Damage and Needs Assessment Slides, December 13, 2024, at <https://www.osbm.nc.gov/hurricane-helene-dna/open>
- Eastern Band of Cherokee Indians (EBCI) website, at <https://phhs.ebci-nsn.gov/our-community/>
- NC Regional Councils of Government (COGS) – NCARCOG, at <https://ncarcog.org/regional-councils/>
- National Oceanic and Atmospheric Administration (NOAA) National Hurricane Center Tropical Cyclone Report, Hurricane Helene (AL092024), at https://www.nhc.noaa.gov/data/tcr/AL092024_Helene.pdf
- Manufactured Home Construction and Safety Standards, September 16, 2024, at <https://www.federalregister.gov/documents/2024/09/16/2024-20545/manufactured-home-construction-and-safety-standards>
- Fact Sheet #D1: Siting HUD-Assisted Projects in Accident Potential Zones, at https://www.hud.gov/sites/documents/DOC_14225.PDF
- US EPA NEPAassist Tool, at <https://nepassisttool.epa.gov/nepassist/nepamap.aspx>
- Airport Data and Information Portal (ADIP), at <https://adip.faa.gov/agis/public/#/public>
- Federal Aviation Administration (FAA) Circle Search for Airports, at <https://oeaaa.faa.gov/oeaaa/external/searchAction.jsp?action=showCircleSearchAirportsForm>
- USFWS CBRs Mapper, at <https://www.fws.gov/CBRA/Maps/Mapper.html>
- FEMA Map Service Center, at <https://msc.fema.gov/portal/home> and <https://hazards.fema.gov/femaportal/prelimdownload/searchResult.action>
- NC Flood Risk Information System (FRIS), at <https://fris.nc.gov/>
- NFIP Community Status Book, at <https://www.fema.gov/flood-insurance/work-with-nfip/community-status-book>
- NFIP Public Notice Of Suspension, at <https://www.fema.gov/flood-insurance/work-with-nfip/community-status-book/public-notification>
- U.S. EPA Greenbook, at https://www3.epa.gov/airquality/greenbook/anayo_nc.html
- EPA, Recent Updates: Federal Register Notices Published or Effective, <https://www3.epa.gov/airquality/greenbook/adden.html>
- 8-Hour Ozone (1997) Maintenance Area (Redesignated from Nonattainment) Area/ State/ County Report - NAAQS Revoked Data, at <https://www3.epa.gov/airquality/greenbook/gmca.html>
- North Carolina Division of Coastal Management, at <https://www.deq.nc.gov/about/divisions/division-coastal-management>
- NC DEQ's DWM Site Locator Tool, at <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebf49fc383f688>
- NC DEQ's DWM Online Documents and Environmental Data website, at <https://deq.nc.gov/about/divisions/waste-management/waste-management-online-documents-and-environmental-data>
- Brownfields Projects Map, Inventory and Document Download website, at <https://deq.nc.gov/about/divisions/waste-management/science-data-and-reports/gis-maps/brownfields-projects-map-inventory-and-document-download>
- Hazardous Waste Sites Map, at <https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/waste-management-gis-maps/tsd-map-viewer>
- Pre-Regulatory Landfills Map, at <https://deq.nc.gov/permits-rules/pre-regulatory-landfills-map>
- NC DEQ DWM website, at <https://www.deq.nc.gov/about/divisions/waste-management/science-data-and-reports/waste-management-gis-data-and-maps>
- CDC National Environmental Public Health Tracking Network (Data Explorer), at <https://ephtracking.cdc.gov/DataExplorer/>

- NC Dept. HHS Radon Testing and FAQs, at <https://radon.ncdhhs.gov/Testing.html> and <https://radon.ncdhhs.gov/FAQ.html>
- USFWS Asheville FO Project Review Guide, at <https://www.fws.gov/office/asheville-ecological-services/asheville-field-office-online-review-process-overview>
- USFWS Information for Planning and Consultation (IPaC), at <https://ipac.ecosphere.fws.gov/>
- USFWS Critical Habitat Mapper, at <https://ecos.fws.gov/ecp/report/table/critical-habitat.html>
- USFWS Eagle Management website, at <https://www.fws.gov/program/eagle-management/eagle-incident-disturbance-and-nest-take-permits>
- USFWS Migratory Bird Program website, at <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-disturbance-migratory-birds>
- NC NHP Data Explorer Tool, at <https://ncnhde.natureserve.org/>
- North Carolina Department of Natural and Cultural Resources – State Historic Preservation Office, at <https://www.ncdcr.gov/old-state-historic-preservation-office>
- NC HPOWEB, at <https://nc.maps.arcgis.com/home/item.html?id=79ea671ebdcc45639f0860257d5f5ed7>
- Natural Register of Historic Places Mapper, at <https://www.nps.gov/maps/full.html?mapId=7ad17cc9-b808-4ff8-a2f9-a99909164466>
- HUD Tribal Directory Assessment Tool, at <https://egis.hud.gov/tdat/>
- North Carolina Department of Transportation (NCDOT) Traffic Counts, at <https://connect.ncdot.gov/resources/State-Mapping/pages/traffic-volume-maps.aspx>
- NCDOT Road Reopening for Hurricane Helene 2024
<https://ncdot.maps.arcgis.com/apps/dashboards/cb4d6b257ed8420e838f7baffc9ecdbe>
- Federal Railroad Administration (FRA) Safety Map, at <https://fragis.fra.dot.gov/gisfrasafety/>
- HUD Day/Night Noise Level Calculator, at <https://www.hudexchange.info/programs/environmental-review/dnl-calculator>
- EPA Sole Source Aquifer Map, at <https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b>
- USFWS National Wetland Inventory (NWI), at <https://www.fws.gov/program/national-wetlands-inventory/wetlands-mapper>
- National Park Service Nationwide Rivers Inventory, at <https://www.nps.gov/maps/full.html?mapId=8adbe798-0d7e-40fb-bd48-225513d64977>
- National Wild and Scenic Rivers System, at <https://www.rivers.gov/>
- A Compendium of Questions & Answers Relating to Wild & Scenic Rivers, May 1997, Revised: June 2006, May 2011, May 2014, January 2017, August 2018,
<https://www.rivers.gov/rivers/rivers/sites/rivers/files/2023-07/q-a.pdf>
- EPA EJScreen, at <https://www.epa.gov/ejscreen>
- NC DEQ Community Mapping, at <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=1eb0fbe2bcfb4cccb3cc212af8a0b8c8>
- CDC, National Environmental Public Health Tracking Network, at <https://ephtracking.cdc.gov/InfoByLocation/?FIPS=37065&topics=1,10,2,3,4,5,6,7,8>
- NC DEQ, Division of Marine Fisheries (DMF) Marine Fisheries Rules (Anadromous Fish Spawning Areas and Coastal, Joint, and Inland Fishing Waters) Map.
<https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=5c0c6a1a3c5b4d56bd3974bb05b99961>
- U.S. Treasury Opportunity Zones, at <https://www.irs.gov/newsroom/opportunity-zones>
- North Carolina State Parks, at <https://www.ncparks.gov/find-a-park>
- NC NHP, at <https://www.ncnhp.org/>
- North Carolina Conservation Planning Tool, at <https://www.ncnhp.org/conservation/north-carolina-conservation-planning-tool>

- NOAA article, at <https://www.climate.gov/news-features/understanding-climate/climate-change-probably-increasing-intensity-tropical-cyclones>
- Boards of County Commissioners for Alleghany, Ashe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, SOV letters sent March 17, 2025
- High Country Council of Governments, SOV letter sent March 17, 2025
- Foothills Regional Commission (PKA Isothermal Planning and Development Commission), SOV letter sent March 17, 2025
- Land of Sky Regional Council, SOV letter sent March 17, 2025
- Southwestern Planning Commission, SOV letter sent March 17, 2025
- Asheville & Buncombe County Historic Resources Commission, SOV letter sent March 17, 2025
- Black Mountain Historic Preservation Commission, SOV letter sent March 17, 2025
- Flat Rock Historic Landmarks Commission, SOV letter sent March 17, 2025
- Henderson County Historic Preservation Commission, SOV letter sent March 17, 2025
- Hendersonville Historic Preservation Commission, SOV letter sent March 17, 2025
- Jackson County Historic Preservation Commission, SOV letter sent March 17, 2025
- McDowell County Historic Preservation Commission, SOV letter sent March 17, 2025
- Transylvania County Joint Historic Preservation Commission, SOV letter sent March 17, 2025
- Valle Crucis Historic Preservation Commission, SOV letter sent March 17, 2025
- Waynesville Historic Preservation Commission, SOV letter sent March 17, 2025
- Clyde Historic Preservation Commission, SOV letter sent March 17, 2025
- Catawba Indian Nation, SOV letter sent March 18, 2025
- Cherokee Nation, SOV letter sent March 18, 2025
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- Muscogee (Creek) Nation, SOV letter sent March 18, 2025
- HUD Region IV, SOV letter sent March 17, 2025
- FEMA Region IV, SOV letter sent March 17, 2025
- USEPA Region 4, SOV letters sent March 17, 2025
- USFWS – Asheville Ecological Services Field Office, SOV letter sent March 17, 2025
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- NC State Clearinghouse, SOV letter sent March 17, 2025
- NC State Historic Preservation Office Department of Natural and Cultural Resources, SOV letter sent March 18, 2025
- NC Division of Emergency Management (Department of Public Safety), SOV letters sent March 17, 2025
- NC DEQ Asheville Regional Office, SOV letter sent March 19, 2025
- NC DEQ Winston-Salem Regional Office, SOV letter sent March 19, 2025
- NC DEQ Division of Water Resources, SOV letter sent March 19, 2025
- NC DEQ Division of Air Quality, SOV letter sent March 18, 2025
- NC DEQ Division of Waste Management, SOV letter sent March 19, 2025
- NC DEQ Division of Coastal Management, SOV letter sent March 17, 2025
- NC Natural Heritage Program, SOV letter sent March 18, 2025
- NC Wildlife Resources Commission, SOV letter sent March 17, 2025
- NC Department of Health and Human Services, Environmental Health Division, SOV letter sent March 19, 2025
- Greater Asheville Regional Airport (AVL) Authority, SOV letter sent March 18, 2025

County Planning/Building Departments:

- Alleghany County, <https://alleghanycounty-nc.gov/index.php/planning-inspection/>

- Ashe County, <https://www.ashecountygov.com/departments/planning>
- Avery County, https://www.averycountync.gov/departments/planning_departmentplanning.php
- Buncombe County, <https://publicinput.com/a6341>
- Clay County, <https://economic.claync.us/>
- Haywood County, <https://www.haywoodcountync.gov/540/Development-Services>
- Henderson County, <https://www.hendersoncountync.gov/planning>
- Jackson County, <https://www.planning.jacksonnc.org/jackson-county>
- Macon County, <https://maconnc.org/planning-development-home.html>
- Madison County, <https://www.madisoncountync.gov/planning-and-zoning.html>
- McDowell County, <https://www.mcdowellgov.com/departments/planning>
- Mitchell County, <https://www.mitchellcountync.gov/departments/building-fire-inspections/>
- Swain County, <https://www.swaincountync.gov/building-inspections-permits-fees/>
- Transylvania County, <https://www.transylvaniacounty.org/departments/planning-and-community-development/2025-comprehensive-plan>
- Watauga County, https://www.wataugacounty.org/App_Pages/Dept/Planning/home.aspx
- Yancey County, <https://yanceycountync.gov/163/Building-Inspections>

News Articles:

- FEMA has approved nearly \$600 million to aid Helene recovery in NC, agency says (January 1, 2025) <https://www.usatoday.com/story/news/local/2025/01/01/nearly-600-million-approved-to-aid-nc-helene-recovery-fema-says/77267443007/>
- September 26-30, 2024 Hurricane Helene (accessed June 3, 2025) <https://www.weather.gov/ohx/hurricanehelene>
- Hurricane Helene's extreme rainfall and catastrophic inland flooding (November 7, 2024) <https://www.climate.gov/news-features/event-tracker/hurricane-helenes-extreme-rainfall-and-catastrophic-inland-flooding>
- Hurricane Helene Storm Related Fatalities (as of April 2, 2025) <https://www.ncdhhs.gov/assistance/hurricane-helene-recovery-resources/hurricane-helene-storm-related-fatalities>
- Helene Disaster Assistance Extension Announced (December 30, 2024) <https://www.ncdps.gov/news/press-releases/2024/12/30/helene-disaster-assistance-extension-announced>
- Here's how Hurricane Helene brought "biblical devastation" to western North Carolina in a near "worst-case scenario," (October 1, 2024) <https://www.cbsnews.com/news/hurricane-helene-biblical-devastation-north-carolina-near-worst-case-scenario/>
- Storm caused nearly \$15B in damage to housing stock in western North Carolina (October 24, 2024) <https://ncnewsline.com/2024/10/24/storm-caused-nearly-15b-in-damage-to-housing-stock-in-western-north-carolina/>
- Mapping Helene's more than 2,000 landslides By Dee Pridgen (December 4, 2024) <https://828newsnow.com/news/228822-mapping-helenes-more-than-2000-landslides/>
- Landscape Change & the Blue Ridge Parkway: Hurricane Helene (March 27, 2025) <https://www.nps.gov/blri/learn/nature/landscape-change-the-blue-ridge-parkway-hurricane-helene.htm>
- The Impacts of Hurricane Helene: TNC is assessing how to move forward in western North Carolina (March 18, 2025) <https://www.nature.org/en-us/about-us/where-we-work/united-states/north-carolina/stories-in-north-carolina/hurricane-helene-impacts/#:~:text=The%20more%20than%20800%2C000%20acres,that%20burn%20hotter%20can%20flourish> The Impacts of Hurricane Helene: TNC is assessing how to move forward in western North Carolina (March 18, 2025) <https://www.nature.org/en-us/about-us/where-we-work/united-states/north-carolina/stories-in-north-carolina/hurricane-helene->

[impacts/#:~:text=The%20more%20than%20800%2C000%20acres,that%20burn%20hotter%20can%20flourish.](#)

Public Outreach

[24 CFR 50.23 & 58.43]

- An “Early Notice and Public Review of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain or Wetland” describing the program action was distributed via email and published to the North Carolina Department of Commerce website on April 3, 2025. The notice served to inform interested agencies, groups, and individuals of the proposed activities that may occur in the floodplain and/or wetland, thus engaging the public in the decision-making process. The 15-day public comment period ended on April 18, 2025. No comments regarding the proposed activities in the floodplain or wetland were received.
- A “Final Notice and Public Explanation of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain” describing the program action was distributed via email and published to the North Carolina Department of Commerce website on April 29, 2025. The notice served to inform interested agencies, groups, and individuals of the program’s decision to implement activities in a floodplain and/or wetland, thus engaging the public in the decision-making process. The 7-day public comment period ended on May 6, 2025. No comments regarding the proposed activities in the floodplain or wetland were received.
- A combined Finding of No Significant Impact and Request for Release of Funds Notice will be published with a minimum 15-day public comment period, prior to the submitting the request for release of funds to HUD.

Cumulative Impact Analysis

[24 CFR 58.32]

The proposed project activities under the Renew NC Single-Family Housing Program (“the Program”) and potential environmental impacts were evaluated in accordance with 24 CFR 58 to determine whether the project meets federal, Tribal, State, and local environmental standards. This evaluation included consideration of cumulative impacts on the natural and built environment resulting from the incremental impacts of individual project activities, combined with other past, present, and reasonably foreseeable future actions undertaken by any party. Key potential impacts include:

- Waste and Pollution: Rebuilding generates construction debris, risking soil and water contamination if not managed properly.
- Habitat Loss: Construction activities may cause deforestation and soil degradation, affecting biodiversity.
- Resource Strain: Material sourcing increases greenhouse gas emissions.
- Water Quality: Runoff from sites can pollute waterways, threatening aquatic life.
- Material Shortages: Increased demand can raise costs and delay recovery.
- Local Resource Strain: Rebuilding efforts strain infrastructure and resources.

DCR is committed to minimizing these impacts through preventative measures, policies, and mitigation strategies. Furthermore, the tiered environmental review includes a tier 2 site-specific review that will be completed for each proposed project site to resolve potential impacts. At the Tier 2 Site-Specific Review level, environmental concerns will be identified and addressed through appropriate agency consultation, the use of best practices and mitigation measures and adjustments to project design. Additional minimization and mitigation measures will be determined, and compliance obtained at the Tier 2 Site-Specific Review level. If mitigation is not possible, then the applicant will not be eligible for funding consideration.

The Programs' primary objective is to assist in repairing and rebuilding single-family homes damaged by Hurricane Helene, to house low- to moderate-income households. Without program assistance, many would struggle to rebuild and may be forced to relocate. The Program will provide essential resources to rebuild homes and incorporate mitigation measures, effectively reducing the risk of damage from future disaster events, and improving the overall resilience of the community. The benefits to residents and communities in the Mountain Ecoregion are significant and vital. Thus, the benefits of this proposed Program to the residents and the communities in the Mountain Ecoregion cannot be understated.

Alternatives

[24 CFR 58.40(e); 40 CFR 1508.9]

Relocation/Buyout Alternative

Because a disproportionate percentage of the damage from Hurricane Helene was caused by flooding, DCR considered the alternative of offering assistance focused on relocation and buyout. This alternative would require applicants with residential structures that were damaged by Hurricane Helene, to relocate elsewhere. Homeowners, and potentially affected tenants, would be forced to abandon their homes, jobs and communities in order to receive assistance obtaining housing. Because this alternative would involve the mandatory mass relocation of households, it would result in an additional increase in housing demand and, subsequently, housing costs. Currently, there is an inadequate supply of safe, suitable affordable housing stock especially in disaster-declared communities, counties, and the region as a whole to accommodate the vast number of applicants looking for housing. Force so many residents to move out of their neighborhoods and communities, further reducing the overall population and the available workforce, would have local economic and social impacts, potentially slowing recovery efforts.

Although this alternative could eventually provide safe housing solutions, potentially relocating applicants to less flood-prone areas, and may help restore some areas of the floodplain to its natural state, these benefits come at a cost – both in terms of implementation cost and feasibility, and negative impacts to the very population the program is intended to serve. Mass relocation also increases the likelihood of widespread blight due to the significant costs associated with demolition, debris removal, purchase of the damaged property, temporary relocation assistance, and buyout incentives and requirements. And given available funding limitations, mass relocations would likely not be economically feasible. Thus, the relocation and buyout alternative as rejected in favor of the proposed project.

Flood Protection Infrastructure Alternative

Historically, flood protection infrastructure including drainage improvements, dams, and levees have been used as a community-based solution to increase resiliency and protect structures in a floodplain. These infrastructure projects have proven variably effective in protecting communities from flooding. However, these actions do not address the individual housing needs for the homeowners and affected tenants. Many homeowners and rental property owners do not have the resources to adequately address housing damages sustained during Hurricane Helene. In the absence of CDBG-DR assistance, other funding options would be needed to restore their homes and rental housing or relocate. The damaged structures would continue to deteriorate and remain vulnerable to future storms and flooding until the flood protection infrastructure is built. Unfortunately, flood protection infrastructure is costly and requires intensive planning, permitting and development. Further, it is less effective and feasible for individual residential projects on scattered sites. While flood protection infrastructure is usually eligible for CDBG-DR funding, levees and other flood protection infrastructure are prohibitively expensive on a home-by-home or small-scale basis. For these reasons, the flood protection infrastructure alternative is not adequately effective or practicable.

No Action Alternative

[24 CFR 58.40(e)]

With the No Action Alternative, CDBG-DR assistance would not be provided to applicants whose homes and rental properties incurred damage from Hurricane Helene. Many LMI homeowners and rental property owners do not have the resources to adequately address the extent of housing damage sustained during Hurricane Helene. In the absence of CDBG-DR assistance through this Program, they would be forced to find other funding options to rebuild their homes and rental properties, abandon their properties, or continue to reside in homes with unsafe and potentially hazardous living conditions. In addition, the damaged structures would continue to deteriorate and remain vulnerable to future storms and flooding. As a result, these single-family homeowners and rental property owners may not be able to recover from the Hurricane Helene which has additional adverse impacts on the community as a whole. Thus, the No Action Alternative would not restore storm-damaged single-family residential properties (with 1-4 units), improve the availability of affordable housing, or mitigate the risk of future damage by elevating existing single-family structures or relocating eligible single-family structures to safer locations that are less prone to damage from floods and landslides. The Program's primary objectives include addressing unmet recovery needs, increasing the stock of safe, affordable single-family housing, safeguarding against future losses, and providing housing that is resiliency to future storm events. The No Action Alternative would not accomplish these objectives.

Summary of Findings and Conclusions

The preceding Statutory Checklist and Environmental Assessment Checklist, Tier 2 Site-Specific Checklist, and the discussion below, document that the proposed activities will comply with regulations in 24 CFR Part 58 and that no significant adverse environmental impacts are anticipated as a result of implementing the proposed action.

Based on compliance determinations made in this broad-level tiered environmental assessment, review of the following statutes, executive orders, and regulations listed at 24 CFR §58.5 and §58.6 and additional authorities, has been completed at the Tier 1 level of review, and further evaluation at the Tier 2 site-specific level of review is NOT required:

- **Coastal Barrier Resources**
- **Clean Air**
- **Coastal Zone Management**
- **Explosive and Flammable Hazards**
- **Farmlands Protection**
- **Noise Abatement and Control**
- **Sole Source Aquifers**
- **Fish and Wildlife Coordination Act**
- **Magnuson-Stevens Fishery Conservation and Management**

Compliance determinations for the remaining statutes, executive orders, and regulations listed at 24 CFR 58.5 and 58.6 and additional authorities listed below, will require further evaluation and completion of a Tier 2 Site-Specific Review, consistent with the criteria identified in this broad-level tiered environmental assessment, for each proposed project activity:

- **Airport Hazards**
- **Flood Insurance**
- **Contamination and Toxic Substances**
- **Endangered Species**
- **Floodplain Management**
- **Historic Preservation**

- **Wetlands Protection**
- **Wild and Scenic Rivers**

Together, this broad-level review and the Tier 2 Site-Specific Review, comprise a complete environmental review addressing all required elements. **Funds cannot be spent or committed on a specific site or activity until BOTH the broad-level review AND the site-specific review have been completed for the individual project detailing the location and activities to be undertaken.**

Mitigation Measures and Conditions

[40 CFR 1505.2(c)]

Summarized below are mitigation measures adopted by DCR to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance with the laws, authorities and factors addressed in this Tier 1 Broad-Level Environmental Assessment. In addition to any site-specific mitigation measures and/or project conditions, identified in the Tier 2 ERR for each individual project site, these measures and conditions must be incorporated into project grant agreements, construction contracts, project design, site plans and other relevant documents as appropriate. The individual or individuals, responsible for implementing, documenting and monitoring compliance with each mitigation measure or project condition, will be clearly identified in the Tier 2 ERR.

Additionally, **any change in the proposed scope of project activities MUST be re-evaluated prior to the activities' undertaking**, to determine compliance with NEPA and other laws and Executive Orders and documented in accordance with 24 CFR 58.47.

This review does not address all federal, state, and local requirements. Acceptance of federal funding requires recipient to comply with all federal, Tribal, State, and local laws. Failure to obtain all appropriate federal, Tribal, State, and local environmental permits and clearances may jeopardize federal funding. Guidelines, recommendations, and requirements identified during agency and the State Environmental Clearinghouse inter-agency review shall be considered and required, where applicable.

Law, Authority, or Factor	Mitigation Measure
General	<p>Any change to the approved scope of work will require re-evaluation under 24 CFR 58.47 by the Responsible Entity for compliance with NEPA and other applicable statutes, executive orders, and regulations.</p> <p>The proposed project activities must be completed in accordance with all applicable BMPs and federal, Tribal, State, and local laws, regulations, and permit requirements and conditions including zoning, land use, and erosion and sediment control laws and regulations.</p> <p>All required permits shall be obtained before commencing work and included in the project's file.</p>
Flood Insurance	For all projects located in the SFHA with a total project cost that exceeds \$10,000, proof of flood insurance is required to be provided to DCR as a condition of this grant. Flood insurance coverage must be obtained and maintained in an amount equal to the value of the structure for the economic life of the structure, regardless of the transfer of ownership.

Clean Air	All projects must incorporate BMPs to minimize localized impacts to air quality during construction-related activities (land clearing, grading) including wetting the grading site during dry conditions; maintaining vegetative cover as much as possible around cleared areas; a water truck to stabilize potential dust during high traffic times or high wind days on heavily-travelled access roads and storage areas; operating construction vehicles and machinery at reduced speeds to decrease soil disturbance and fugitive dust potential; limiting use of vehicles and other machinery to construction hours; and removing vehicles and other machinery once construction is complete. The use of low-VOC materials and inventory and energy star efficient equipment are also recommended.
Contamination and Toxic Substances Hazards and Nuisances	<p>Hazards and nuisances (including site safety and noise must be mitigated to a safe level per HUD standards and applicable federal, Tribal, State, and local laws and regulations.</p> <p>If any USTs are discovered, the Program and NC DEQ's DWM's UST Section shall be promptly notified.</p> <p>If any abandoned wells are discovered, then NC DEQ will be notified, and the wells abandoned in accordance with Title 15A. Subchapter 2C.0100.</p> <p>In the event that unexpected contaminated or potentially hazardous materials, soils or debris are encountered during demolition or construction, work in the area shall cease immediately and the work area secured. The Program and NCDEQ Asheville Regional Office shall be promptly contacted and the contamination assessed with an environmental consultant. Appropriate measures must be taken to address the hazard(s) (i.e., contaminated soils, hazardous debris, USTs, etc.) and, if removed, must be properly disposed of in an appropriate NC DEQ DWM approved facility in accordance with applicable federal, Tribal, State, and local laws, and regulations (e.g., RCRA Subtitles C and D, NESHAP 40 CFR 61.150, and NC Solid Laws NCGS 130A, and NC Hazardous Waste Rules 15A NCAC 13A).</p> <p>The NC DEQ DWM Solid Waste Section strongly recommends that applicants require all contractors to provide proof of proper disposal for all generated waste to permitted facilities.</p> <p><u>Radon</u></p> <p>All projects must have appropriate documentation of exemption from radon testing, as stated in HUD's Radon Policy, or provide a radon report confirming indoor air radon is below the EPA action level of 4 pCi/L.</p> <p><u>Lead-Based Paint</u></p> <p>For projects involving housing constructed prior to January 1, 1978:</p> <ul style="list-style-type: none"> • All work must comply with applicable portions of HUD's Lead-Safe Housing Rule (24 CFR Part 35, Subpart J). For grants <\$5,000, safe work practices and a clearance examination shall be required. For grants between \$5,000 and \$25,000, a risk assessment, interim controls, safe work practices and a clearance examination shall be required. For grants >\$25,000, a risk assessment and lead abatement and clearance examination shall be required. • This program addresses lead abatement activities, such as lead-based paint inspections, risk assessments, project design and projects that are intended

	<p>to abate lead-based paint or lead-based paint hazards in housing and child-occupied facilities built before 1978. The HHCU also administers the Lead-Based Paint Hazard Management Program for Renovation, Repair and Painting (LHMP-RRP) Program in North Carolina in lieu of EPA.</p> <ul style="list-style-type: none"> • Contractors must use of lead-safe work practices during renovation, remodeling and painting work performed on housing built before 1978. • For projects involving 'renovation', cleaning verification procedures must be followed and documented by the firm conducting the renovation. • Written post-renovation recordkeeping requirements must be provided to the owner or occupant (if present) when an applicable renovation is completed. • 'Renovation' projects must be performed by a NC certified firm, a NC certified renovator and trained workers. • Projects that include 'abatement', are require the use of a NC certified abatement firm and lead certification of all individuals working on the project, a permit issued by the HHCU and clearance testing following the abatement. • All LBP-contaminated debris will be properly disposed of in a NC DWM approved landfill facility in accordance with applicable state and local regulations. <p><u>Asbestos</u></p> <p>All projects are subject to compliance with applicable HUD, EPA and NCDEQ lead-based paint regulations is required, including but not limited to:</p> <ul style="list-style-type: none"> • A Demolition Notification must be submitted to HHCU even if no asbestos is present in the building. • All friable and regulated ACM in quantities greater than 3 square or linear feet that will be disturbed by a renovation or demolition activity, must be properly removed by NC accredited asbestos workers and supervisors. • An asbestos removal permit must be obtained is more than 35 cubic feet, 160 square feet or 260 linear feet of friable or regulated asbestos containing material (ACM) is to be removed from a building. • Notifications and Asbestos Permit must be submitted to the proper authority at least 10 working days prior to the start of any demolition or renovation activities. • Contractors and individuals performing in asbestos management/abatement activities, demolition, or renovation of buildings must be NC accredited, and all work must be performed in accordance with 10A NCAC 41C .0601, 40 CFR Part 61 Subpart M, and local ordinances. • All ACM must be properly disposed of in a NC DWM approved landfill facility in accordance with applicable regulations. <p>Additionally, <u>for all projects in Buncombe County</u>:</p> <ul style="list-style-type: none"> • A permit must be obtained from AB Air Quality for any plan to demolish or remodel any building in Buncombe County, no matter the age, including residential, commercial, industrial, or public buildings, or for any plan to remove any asbestos-containing material. <p><u>Mold</u></p> <p>For all structures involving rehabilitation mold must be addressed in accordance with HUD's minimum housing quality standards (24 CFR 5.703). Additionally, rental properties must comply with North Carolina law (N.C. Gen. Stat. § 42-</p>
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	42) which requires landlords to maintain habitable living conditions including promptly fixing moisture problems and water leaks that can contribute to mold.
Endangered Species Vegetation / Wildlife	<p>For projects involving rehabilitation, reconstruction, replacement, on the same parcel with ground disturbance limited to the existing footprint, no tree clearing, and no threatened or endangered species using the subject building or project area, resulting in a determination of No Effect. This determination must be updated if: (1) the project is modified after original assessment; (2) a new species is listed, or critical habitat is determined that may be affected by the project; or (3) new information indicates that the project may affect listed species or critical habitat in a manner not previously considered.</p> <p>To the extent feasible, contractors are requested to:</p> <ul style="list-style-type: none"> • avoiding tree clearing from April 1 to October 31 (NLEB pup season); • avoid vegetation and tree clearing from May 1 to August 3; and • avoid impacts to nesting migratory birds. <p>To minimize impacts on vegetation and wildlife, the Program will implement the following general BMPs:</p> <ul style="list-style-type: none"> • Use of native plants for any necessary site restoration; • Minimizing tree clearing and vegetation removal; • Installing silt fencing and erosion controls to reduce runoff into surrounding areas; • Applying resilient building codes and construction techniques to reduce future environmental disturbances <p>The Program will also implement BMPs recommended by the NC WRC, where applicable:</p> <ul style="list-style-type: none"> • When replacing bridges, prioritizing stream-spanning structures (e.g., bridges) over culverts to maintain aquatic connectivity and improve flood resilience; • Where bridges are not feasible, using arched or box culverts in place of traditional pipe culverts to support aquatic organism passage; • When reconstruction activities are necessary, conducting them outside of the 100-year floodplain when feasible to protect wildlife and habitat; • Following NC WRC's <i>Debris Removal and Channel Excavation Guidance for Western North Carolina Streams and Rivers</i> (March 2025). <p>Additionally, the Program will incorporate BMPs recommended by the NC NHP:</p> <ul style="list-style-type: none"> • Conducting in-water work from high ground when possible to reduce aquatic disturbance; • Using previously disturbed areas for access routes and debris removal to limit new habitat impacts; • Revegetating disturbed areas with native North Carolina seed mixes; • Treating invasive species before and after recovery activities, where feasible; • Where work occurs in or near known occurrences of species of conservation concern or sensitive habitats, a qualified biologist will conduct pre-activity surveys (if feasible) during appropriate survey windows to flag sensitive areas. When pre-surveys are not feasible, post-activity surveys will be conducted as soon as possible;

	<ul style="list-style-type: none"> Using temporary construction fencing or similar methods to mark and protect sensitive plant and habitat locations during work.
Floodplain Management	<p>The dwelling must not be located within a FEMA-designated regulatory floodway (24 CFR 55.8[a][1]).</p> <p>Structures undergoing substantial improvement (>50% of the market value), reconstruction or replacement must be elevated to meet the highest applicable federal or local floodplain standards and Program requirements. A post-construction elevation certificate must be provided following elevation of the structure documenting finished floor elevation, as a condition of the grant.</p> <p>Where non-elevation standards such as setbacks or other flood risk reduction standards are required by Tribal, State, or locally adopted code or standards, those standards shall apply in addition to the baseline elevation standard (24 CFR 55.20[e][1][i]).</p> <p>Residential structures that have no dwelling units below the flood elevation height, shall be designed either: (A) With the lowest floor, including basement, elevated to or above the flood elevation; or (B) With the structure floodproofed at least up to the flood elevation consistent with the floodproofing standards at 44 CFR 60.3(c)(3)(ii) and (c)(4)(i).</p> <p>In addition, minimization and mitigation measures will be incorporated to ensure the least potential harm to or within the floodplain from the proposed project activities at each applicable site (see 24 CFR 55.20[e][2]). The project designs will be completed in accordance with public and agency input to minimize potential impacts to historic resources, the floodplain, environment, and community. All activities must be conducted in compliance with NC Surface Water Standards found in 15A NCAC 02B .0200. Mitigation measures include BMPs such as native plants used for site restoration and silt fencing to prevent significant erosion from occurring and impacting water resources, project design preferred to be substantially within the existing footprint, tree clearing avoided as much as feasible, resilient building codes and standards implemented, and proposed project activities completed in accordance with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions. This includes compliance with zoning, land use, and erosion and sediment control laws and regulations. Under the Sedimentation Pollution Control Act of 1973, an erosion and sedimentation control plan will be required if one or more acres are to be disturbed. The plan must be filed with and approved by applicable Land Quality Section Regional Office at least 30 days before beginning activity. In all instances of work in a SFHA, the local floodplain administrator will be contacted to ensure compliance and obtain a local floodplain development permit, as needed, prior to commencing any development activities proposed to be located within SFHA and Future Conditions Flood Hazard Areas.</p> <p>Permits required for proposed project activities shall be obtained before commencing. Site-specific compliance and mitigation requirements including elevation and flood insurance will become a condition of federal assistance under the Program. Federal, Tribal, State, and local laws and regulations related to</p>

	both flood insurance and floodplain management must be followed, as applicable.
Historic Preservation	<p>All activities must comply with Section 106 of the National Historic Preservation Act per the implementing regulations at 36 CFR Part 800.</p> <p>In the event of any inadvertent discoveries of human remains and/or cultural resources including, but not limited to, funerary objects, sacred objects and objects of cultural patrimony are made during execution of the project scope, work shall be halted immediately and the Program informed. The SHPO, THPO and all appropriate Tribes, Nations and Communities shall be consulted before work can be resumed.</p> <p>If archeological deposits, including any stone tools, bones, or human remains, are uncovered, the contractor shall stop all work near the discovery and take reasonable measures to avoid or minimize harm to the finds. All archeological findings will be secured and access to the sensitive area restricted. The contractor shall inform the Program immediately. Work in sensitive areas cannot resume until consultation with the SHPO, THPO and all appropriate Tribes, Nations and Communities, is completed and appropriate measures have been taken to ensure that the project complies with the National Historic Preservation Act.</p>
Wetlands Protection Water Resources	<p>Properties along the river mainstem below Lake James and along mainstem lakes from and including Lake James to the North Carolina and South Carolina border in the Catawba River Basin are subject to the Catawba River Basin riparian buffer rules. These rules apply to activities within a 50-foot-wide buffer measured perpendicularly from the top of the bank or full pond level. New impacts or built-upon areas within the buffer require a Buffer Authorization from the North Carolina Department of Environmental Quality's Division of Water Resource.</p> <p>Proposed projects involving rehabilitation, reconstruction and/or elevation of structures located over waters of the United States require a USACE permit under the Rivers and Harbors Appropriation Act of 1899, regardless of whether the proposed project activities result in discharge of fill material to the streams, wetlands or open waters. Any project that is not consistent with the Rivers and Harbors Appropriation Act of 1899 will not be funded.</p>
Wild and Scenic Rivers	For proposed activities located within proximity of a designated National Wild and Scenic Rivers System (NWSRS), must have written approval from, and comply with all avoidance or mitigation measures, as prescribed by the pertinent river-administering agency(ies) to ensure that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	<p>For proposed projects involving construction, MHU replacement, site selection will consider soil suitability, slope, erosion, and drainage, and land disturbing activities will be performed in compliance with BMPs and applicable zoning, land use, and erosion and sediment control laws and regulations.</p> <p>All activities must be conducted in compliance with NC Surface Water Standards found in 15A NCAC 02B .0200. Mitigation measures include BMPs such as native plants used for site restoration and silt fencing to prevent significant erosion</p>

Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	<p>from occurring and impacting water resources, project design preferred to be substantially within the existing footprint, tree clearing avoided as much as feasible, resilient building codes and standards implemented, and proposed project activities completed in accordance with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions. This includes compliance with zoning, land use, and erosion and sediment control laws and regulations.</p> <p>If an erosion and sedimentation control plan is required under the Sedimentation Pollution Control Act of 1973, the plan must be filed with and approved by applicable Land Quality Section Regional Office at least 30 days before beginning activity.</p> <p>Permits required for proposed project activities shall be obtained before commencing work and included in the projects file.</p> <p>Project design must comply with elevation and slope parameters for safe housing construction established by the State and local government. (Ex. G.S. 113-209 prevents counties or cities from constructing buildings on ridges with an elevation of at least 3,000 feet and that are at least 500 feet above the elevation of the adjacent valley floor.)</p> <p>Proposed project activities must be completed in accordance all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions. Permits required for proposed project activities shall be obtained before commencing work and included in the project file.</p>
Solid Waste Disposal / Recycling	<p>Contractors should make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of the projects where suitable. Any waste generated that cannot be beneficially reused or recycled, must be disposed of at a solid waste management facility permitted by NC DEQ DWM. Contractors must provide proof of proper disposal of waste at appropriately permitted facilities. Other hazardous waste disposal is addressed in the Contamination and Toxic Substances section of this ERR.</p>
Other Factors: Wind	<p>Reconstruction and MHU replacement must meet all applicable requirements including NC Residential Building Code, Chapter 45, High Wind Zones, and county and local codes for wind design.</p>

TIER 2 ENVIRONMENTAL REVIEW RECORD TEMPLATE

Tier 2 Site-Specific Environmental Review

Renew NC Single-Family Housing Program

North Carolina Department of Commerce, Division of Community Revitalization

Project Information	
Program Name:	
Grant Number:	
Applicant Name:	Application ID:
Project Address:	
Year Built:	Tier 1 Project Area: Choose an item.
Coordinates:	Parcel ID:
Site Inspector:	Reviewer:
Inspection Date:	Submittal Date:

To facilitate the rebuilding of single-family housing (residential structures with 1-4 units) damaged by Hurricane Helene, the North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) has established the Renew NC Single-Family Housing Program. As the responsible entity (RE), DCR is implementing a tiered approach per 25 CFR 58.15. The Program was reviewed using a “tiered” approach completed on an Ecoregional basis. Tier 1 Environmental Assessment (EA) evaluated potential environmental impacts, made compliance determinations for resources that could be resolved at the broad level for all covered activities, and established the standards and constraints for subsequent site-specific reviews (“Tier 2”). The Finding of No Significant Impact (FONSI) for the Tier 1 reviews was made [<INSERT DATE>](#), and the Authority to Use Grant Funds (AUGF) was issued [<INSERT DATE>](#), for the Tier 1 Environmental Assessment for the [<INSERT ECOREGION NAME>](#) Ecoregion.

This Tier 2 Environmental Review will evaluate at the site-specific level, the environmental resources which were not determined in the Tier 1 EA. Once completed, the Tier 2 Environmental Review, together with the Tier 1 EA, form a complete environmental review record (ERR) for each individual project site. In addition to the Mitigation Measures and Conditions identified in the Tier 1 as applicable to all proposed activities under this review, the project is subject to any site-specific mitigation measures and grant conditions necessary for compliance with the environmental factors identified herein.

Tier 2 proposed project activities include:

☐ **Repair / rehabilitation of a storm damaged structure**

The proposed activity is rehabilitation of a #-unit existing residential structure built in/circa [year], at the address listed above. The structure was damaged as a result of Hurricane Helene. Renovations will include addressing storm-related damage and repairing the property to current minimum property standards and compliance with applicable ADA requirements as detailed in the damage repair estimate. All activities will occur within the previously disturbed area associated with the damaged structure, on the subject property identified above. A map showing the location of the property is attached.

☐ **Reconstruction / replacement substantially within the same footprint as the previous / damaged structure and utilities**

The proposed project is reconstruction / replacement activity involves demolition of an existing #-unit residential structure built in/circa [year] and reconstruction or replacement with a residential structure of same residential density substantially within the footprint, where the previous structure was damaged by Hurricane Helene to the extent that rehabilitation was not possible. Proposed activities will include demolition and removal of all demolition debris. The Reconstruction activities will be completed in accordance with minimum property standards and site-specific mitigation measures necessary to ensure compliance with local, state, and federal regulations. If the project site is located in the floodplain, compliance with the local floodplain ordinance is required. Activities would be limited to the disturbed area of the previously developed lot or residential site but would disturb ground surface to install pier and beam foundation and accommodate required utilities). A map showing the location of the property is attached.

☐ **Repair or reconstruction of an existing, or previously existing, property access route consisting of private roads and/or bridges substantially within the footprint of the damaged road or bridge**

The proposed activity is the repair or reconstruction of a privately owned existing or previously extant property access route such as a private road or bridge constructed in/circa [year]. The project activity is the result of the need to place a new structure as the homeowner's old structure was damaged extensively due to Hurricane Helene. Proposed activities would include construction activities in accordance with minimum property standards and site-specific mitigation measures to ensure compliance with local, state, and federal regulations. Activities would be largely limited to the disturbed area of the previously developed structure but would disturb ground surface to install pier and beam foundation and accommodate required utilities. New construction is not allowed within a 100-year floodplain. A map showing the location of the property is attached.

☐ **Reimbursement of eligible repairs made prior to being deemed eligible for the program**

The proposed activity is reimbursement of the repairs of #-unit residential property at the address listed above. The structure was damaged due to Hurricane Helene. The structure was constructed in/circa [year]. All reimbursement activities are limited to work completed within the existing footprint of the damaged structure.

Site-Specific Review

Airport Hazards

(24 CFR Part 51 Subpart D)

1. **Is the project activity within 15,000 feet of a Military airport or 2,500 feet of a Civil airport?**
 - ☐ No. Project is in compliance with this section. See attached map of project location relative to applicable military and civil airports.
 - ☐ Yes. Proceed to Question 2.
2. **Is the proposed project located within a Clear Zone/Runway Protection Zone (CZ/RPZ), or Accident Potential Zone (APZ)?**
 - ☐ No. Project is in compliance with this section. See attached map of project location relative to RPZ/APZ.
 - ☐ Yes. Proceed to Question 3.
3. **Does the project involve substantial rehabilitation, reconstruction or replacement (or reimbursement for the same) that would extend the economic life of a residential structure in a CZ/RPZ, or any use that is not consistent with the Department of Defense's (DOD) Land Use Compatibility Guidelines in an APZ?**
 - ☐ No. Project is in compliance with this section. See attached map of project location relative to RPZ/APZ and compliance summary details below.
 - ☐ Yes. **Project CANNOT proceed at this location. Stop review and notify the Certifying Official.**

Compliance Summary:

Coastal Barrier Resources

Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]

Compliance determined in Tier 1 EA. Project area is outside of all Coastal Barrier Resources System (CBRS) units and OPAs.

Flood Insurance

Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]

Effective FIRM Flood Zone:

Effective FIRM Panel/Date:

1. **Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area (SFHA), also known as the 100-year floodplain or 1% annual chance flood hazard area?**
 - ☐ No. Project is in compliance with this section. See attached map of project location relative to SFHA.
 - ☐ Yes. See attached map of project location relative to Special Flood Hazard Area. Proceed to Question 2.
2. **If the subject property previously received federal assistance conditioned upon obtaining and maintaining flood insurance, evidence of active coverage at time of storm is required.** (Select only one applicable response.)
 - ☐ Not required (no previous federal assistance identified, or flood insurance was not a condition of prior assistance). Proceed to Question 3.
 - ☐ Evidence of active flood insurance policy from the time of the storm is attached. Proceed to Question 3.
 - ☐ Required flood insurance was NOT maintained. **Project CANNOT proceed. Stop review and notify the Certifying Officer.**
3. **Is the aggregated cost of repairs (or reimbursement thereof) less than the NFIP maximum deductible of \$10,000?**
 - ☐ No. Proceed to Question 4.
 - ☐ Yes. Project is in compliance with this section (flood insurance is not required). See attached map of project location relative to Special Flood Hazard Area.
4. **Is the community participating in the National Flood Insurance Program (NFIP) and in good standing, or has less than one year passed since FEMA notification of Special Flood Hazards?**
 - ☐ No. **Project CANNOT proceed at this location. Stop review and notify the Certifying Officer.**
 - ☐ Yes. See compliance summary details below and flood insurance requirements under Mitigation and Project Conditions.
5. **Is the community participating in the National Flood Insurance Program (NFIP) and in good standing, or has less than one year passed since FEMA notification of Special Flood Hazards?**
 - ☐ No. **Project CANNOT proceed at this location. Stop review and notify the Certifying Officer.**
 - ☐ Yes. See compliance summary details below and flood insurance requirements under Mitigation and Project Conditions.

Compliance Summary:

Clean Air

Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6,51,93

Compliance determined in Tier 1 EA. Project area is not designated maintenance or non-attainment; therefore, project activities conform to Clean Air Act requirements.

Coastal Zone Management

Coastal Zone Management Act, sections 307(c) & (d)

Compliance determined in Tier 1 EA. Project area is entirely outside of, and will not impact, NC's Coastal Zone.

Contamination and Toxic Substances

24 CFR Part 50.3(i) & 58.5(i)(2)

REVIEW OF SITE CONDITIONS

1. **Did the site inspection reveal any physical evidence, knowledge or of signs of hazardous, toxic, or radioactive materials or substances on or adjacent to the site, that could adversely impact the proposed site and affect the health and safety of occupants or conflict with the intended utilization of the site?**
 - ☐ No. Proceed to 'Review of Regulatory Databases and Other Information Sources'.
 - ☐ Yes. Proceed to Question 2.

2. Is there documentation or mitigation sufficient to determine the hazard will not affect the health and safety of occupants or conflict with the intended utilization of the site?
- ☐ No. **Stop review and notify Certifying Official. Applicant site may require additional investigation.**
- ☐ Yes. See compliance summary details below and attached documentation. Proceed to 'Review of Regulatory Databases and Other Information Sources'.

REVIEW OF REGULATORY DATABASES AND OTHER INFORMATION SOURCES

Standard Environmental Record Sources	Approximate Minimum Search Distance (mi)
Federal NPL Site List	1
Federal RCRA CORRACTS Facilities List	1
Federal Delisted NPL Site List	0.5
Federal CERCLIS List	0.5
Federal CERCLIS NFRAP Site List	0.5
Federal RCRA Non-CORRACTS TSD Facilities List	0.5
Federal RCRA Generators List	Property/Adjoining Prop.
Federal Institutional Control/Engineering Control Registries	Property Only
Federal Emergency Response Notification System (ERNS) List	Property Only
State- and Tribal-Equivalent NPL	1
State- and Tribal-Equivalent CERCLIS	0.5
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5
State and Tribal Leaking Storage Tank Lists	0.5
State and Tribal Voluntary Cleanup Sites	0.5
State and Tribal Brownfield Sites	0.5
State and Tribal Registered Storage Tank Lists	Property/Adjoining Prop.
State and Tribal Institutional & Engineering Control Registries	Property Only

3. Based on a review of state and federal databases, is the subject property within the search radius of any site or facility that contains, or may have contained, toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property?
- ☐ No. See attached documentation demonstrating no sites or facilities are present within the applicable search radii. Proceed to Asbestos Review.
- ☐ Yes. Proceed to Question 4.
4. Is there evidence the site is not hazardous/contaminated, has been cleaned-up or mitigated, or other documentation sufficient to determine the hazard will not affect the health and safety of occupants or conflict with the intended utilization of the site?
- ☐ No. **Stop review and notify Certifying Officer. Project site may require additional investigation.**
- ☐ Yes. See compliance summary details below and attached documentation. Proceed to Asbestos Review.

ASBESTOS REVIEW

5. Is the proposed activity **reimbursement only**?
- ☐ No. See compliance summary details below and Asbestos requirements under Mitigation and Project Conditions. Proceed to Mold Review.
- ☐ Yes. Proceed to Question 6.
6. Did the applicant provide documentation demonstrating notification of the proper agency (or agencies) and compliance with requirements permitting (as applicable)?
- ☐ No. **Stop review and notify Certifying Officer. Project may not be eligible for reimbursement.**
- ☐ Yes. See compliance summary details below and documentation demonstrating compliance with Asbestos requirements (attached). Proceed to Mold Review.

MOLD REVIEW

7. Does the project involve rehabilitation of an existing damaged building (or reimbursement of the same)?
- ☐ No. Any potential mold will be eliminated through demolition and removal of debris for projects involving reconstruction and replacement. The use of mold resistant building materials is encouraged as a preventative measure. See compliance summary details below. Proceed to Lead-Based Paint Review.
- ☐ Yes. See compliance summary details below and Mold requirements under Mitigation and Project Conditions. Proceed to Lead-Based Paint Review.

LEAD-BASED PAINT REVIEW

Date of Construction: _____

8. Does an exemption at 24 CFR 35.115 apply?

- ☐ Yes. Project is exempt in accordance with: _____, no further testing or clearance for Lead-Based Paint is required. See compliance summary details below and supporting documentation (attached). Proceed to Radon Review.
- ☐ No. See compliance summary details below and Lead-Based Paint requirements under Mitigation and Project Conditions. Proceed to Radon Review.

RADON REVIEW

9. Does an exemption listed in HUD's Radon Policy (Notice CPD-23-103) apply?

- ☐ Yes. Project is exempt due to: _____; therefore, no further testing or clearance for Radon is required. See compliance summary details below and supporting documentation (attached).
- ☐ No. See compliance summary details below and Radon requirements under Mitigation and Project Conditions.

Compliance Summary:

Endangered Species

Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402

- 1. Will all project activities, whether related to construction or to the staging and storing of equipment and materials, occur substantially within the original footprint of the existing or previously extant, damaged structure and associated private roads, bridges, and utilities?**

☐ No. Project is **NOT** covered under this tiered review. Stop review and notify the Certifying Officer.

☐ Yes. Proceed to Question 2.
- 2. Do the proposed project activities include ANY in-water work, or ANY work that may otherwise impact water quality or aquatic resources within tributaries designated as "high quality habitat" (specifically road, bridge, and culvert work, and/or work adjacent to a stream)?**

☐ No. Project will have "**No Effect**" on federally-listed species and is in compliance with this section. See attached map of project location relative to any areas designated as "high quality habitat", and documentation detailing the scope and extent of project activities.

☐ Yes. The proposed project may affect federally-listed species. A qualified environmental professional will review additional resources including, but not limited to, USFWS' IPaC, NC NHP's Data Explorer, NC WRC's "high quality habitat" data, and may complete a Biological Assessment of the site to identify potential impacts and incorporate pertinent conservation measures, as necessary for consultation with the FWS Asheville Field Office, NC NHP, and NC WRC. Proceed to Question 3.
- 3. Based on the resources identified and conservation measures incorporated, is the proposed project likely to adversely affect protected species or designated habitat?**

☐ No. FWS concurred with a determination that the project activities, as proposed, may affect but are **not likely to adversely affect (NLAA)** any protected species or habitat. See compliance summary details below and Endangered Species requirements under Mitigation and Project Conditions. **The proposed project must incorporate all mitigation measures as identified and be implemented consistent with all terms and conditions of the signed memorandum of agreement (if applicable). Documentation of compliance with these requirements must be included in the project file.**

☐ Yes. FWS concurred with a determination that the project activities, as proposed, may affect and are **likely to adversely affect (LAA)** protected species and/or habitat. **Project CANNOT proceed at this location. Stop review and notify the Certifying Officer.**

***Obligations under section 7 of the Endangered Species Act must be reconsidered if: (1) new information reveals impacts of the identified action may affect listed species or critical habitat in a manner not previously considered, (2) the identified action is subsequently modified in a manner that was not considered in this review, or (3) a new species is listed or critical habitat is determined that may be affected by the identified action.**

Compliance Summary:

Explosive and Flammable Hazards

24 CFR Part 51, Subpart C

Compliance determined in Tier 1 EA. Project activities will not increase the number of people exposed to hazardous operations either through placement of a hazardous facility or causing an increase in residential density.

Farmlands Protection

Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658

Compliance determined in Tier 1 EA. Project does not include any activities with the potential to convert prime, unique or statewide important farmland to non-agriculture use.

Floodplain Management

Executive Order 11988, particularly section 2(a); 24 CFR Part 55

Flood Zone:

Source/Date:

1. **Is the proposed activity in the HUD defined floodplain based on 'best available data'?**
 - ☐ No. Project is in compliance with this section. See attached map of project location relative to the floodplain.
 - ☐ Yes. See attached map of project location relative to the floodplain. Proceed to Question 2.
2. **Is the proposed activity in a Floodway?**
 - ☐ No. The 8-Step Decision Making process was completed at programmatic level and is appended to the Tier 1 review. Proceed to Question 3.
 - ☐ Yes. **Project CANNOT proceed at this location. Stop review and notify the Certifying Official.**
3. **Does the proposed project meet the threshold for "substantial improvement" under § 55.2(b)(10)?**
 - ☐ No. Project is in compliance with this section (elevation is not required). See compliance summary details below.
 - ☐ Yes. See compliance summary details below and Floodplain Management requirements under Mitigation and Project Conditions. **Minimization and mitigation measures will be incorporated into projects to the extent feasible. The proposed project is required to comply with all applicable elevation requirements, whether federal, state, local or Program imposed.**

Compliance Summary:

Historic Preservation

National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800

1. **Does the proposed project activity have the potential to impact historic properties (ground disturbing activities, properties listed- or potentially eligible for listing on the National Register [NR], properties in or adjacent to a NR-listed or NR-eligible district, historic property or national historic landmark within the area of potential effect [APE])?**
 - ☐ No. A determination of **No Historic Properties Affected (NHPA)** has been made by SOI-qualified personnel. Project is in compliance with this section (consultation with NC SHPO or federally recognized Native American Tribes is not required). See compliance summary details below and supporting documentation (attached).
 - ☐ Yes. Project activities may affect historic properties. Consult with the NC SHPO and Tribes, as required. Proceed to Question 2.
2. **Will the proposed project have an adverse effect on any historic properties?**
 - ☐ No. A determination of **No Adverse Effect (NAE)** or **Conditional No Adverse Effect (CNAE)** was made and received concurrence. See compliance summary details below, supporting documentation (including complete consultation record containing all correspondence the NC SHPO and Tribes) (attached) and Historic Preservation requirements under Mitigation and Project Conditions.
 - ☐ Yes. An **Adverse Effect (AE)** determination was made and received concurrence. Proceed to Question 3.
3. **Is it possible to sufficiently resolve the adverse effects by incorporating mitigation measures and/or implementing a memorandum of agreement?**
 - ☐ No. **Project CANNOT proceed at this location. Stop review and notify the Certifying Official.**
 - ☐ Yes. See compliance summary details below, supporting documentation including a complete consultation record containing all correspondence the NC SHPO and Tribes (attached) and Historic Preservation requirements under Mitigation and Project Conditions. **The proposed project must incorporate all mitigation measures as identified and be implemented consistent with all terms and conditions of the signed memorandum of agreement (if applicable). Documentation of compliance with these requirements must be included in the project file.**

Compliance Summary:

Noise Abatement and Control

Noise Control Act of 1972, as amended by Quiet Communities Act of 1978; 24 CFR Part 51, Subpart B

Compliance determined in Tier 1 EA. HUD noise policy is not applicable to the proposed activities per 24 CFR Part 51.101(a)(3).

Sole Source Aquifers

Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149

Compliance determined in Tier 1 EA. There are no sole source aquifers in North Carolina.

Wetlands Protection

Executive Order 11990, particularly sections 2 and 5

1. **Does the proposed project include activities within the Catawba River Basin riparian buffer (a 50-foot-wide buffer along the river mainstem below Lake James and along mainstem lakes from and including Lake James to the North Carolina and South Carolina border in the Catawba River Basin, measured perpendicularly from the top of the bank or full pond level)?**
☐ No. Project activities are not subject to the Catawba River Basin riparian buffer. See compliance summary details below and attached map of project location relative to the Catawba River Basin riparian buffer. Continue to Question 2.
☐ Yes. **Buffer Authorization from the NCDEQ DWR, is required prior to the start of any construction or site prep activities. See compliance summary details below, and Wetlands Protection requirements under Mitigation and Project Conditions. The proposed project must comply with all conditions and requirements associated with the Buffer Authorization. A copy of the Buffer Authorization must be included in the project file.** Continue to Question 2.
2. **As identified by National Wetlands Inventory (NWI) data or by onsite assessment by a trained wetland professional; and as defined in 24 CFR 55.9, 24 CFR 55.2(b)(13), or Section 404 of the Clean Water Act (CWA) - Are “wetlands” present within the proposed project site boundary?**
☐ No. Project is not anticipated to have direct or indirect impacts to wetlands or waters of the US, no further review is required. See compliance summary details below and supporting documentation (attached).
☐ Yes. Continue to Question 3.
3. **Does the proposed project involve any ground disturbing activities (including private roads and bridge work), outside of the original existing footprint, with the potential to impact a wetland or jurisdictional water body?**
☐ No. The 8-Step Decision Making process was completed at programmatic level and is appended to the Tier 1 review. See compliance summary details below and supporting documentation (attached).
☐ Yes. Project activities may require Section 401 Water Quality Certification, Section 404 or Section 10 permits, and/or written authorization from DWR to proceed. Additionally, a Pre-Construction Notification (PCN) and 30-day public notice may be required. Permitting will be coordinated with the USACE Wilmington District - Asheville Field Office and the NCDEQ DWR and must be obtained prior to the start of any construction activities. **See compliance summary details below, and Wetlands Protection requirements under Mitigation and Project Conditions. The proposed project must comply with all permit conditions and requirements. A copy of all required certifications and/or permits must be included in the project file.**

Compliance Summary:

Wild and Scenic Rivers

Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c).

1. **Are proposed activities located within proximity of a river included in the NWSRS or listed on the NRI?**
☐ No. Project is in compliance with this section. See compliance summary details below and map of project location relative to the nearest NWSR or NRI-listed river segment (attached).
☐ Yes. Proceed to Question 2.
2. **Does the project qualify as a ‘water resources project’ (i.e. dams, water diversion projects, bridges, roadway construction or reconstruction, boat ramps, and activities that require a Section 404 permit from the Army Corps of Engineers)?**
☐ No. Project is in compliance with this section. See compliance summary details below and supporting documentation including a map of project location relative to the nearest NWSR or NRI-listed river segment (attached).
☐ Yes. Coordination with the managing agency responsible for the potentially impacted river segment is required to determine if the proposed project may have an adverse effect on the river and identify appropriate avoidance or mitigation measures. Proceed to Question 3.

3. Would the proposed project be inconsistent with the management and land use plan for the designated river area, or have the potential to affect river designation?

- ☐ No. Project is in compliance with this section. See compliance summary details below and supporting documentation including correspondence, or evidence of contact, with the Federal (or state) agency that has administrative responsibility for management of the river (attached).
- ☐ Yes. **Project CANNOT proceed at this location. Stop review and notify the Certifying Official.**

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

Compliance Summary:

Mitigation and Project Conditions

[40 CFR 1505.2(c)]

Project activities must comply with all applicable federal, Tribal, State, and local laws, regulations, and permit requirements and conditions (including, zoning, land use, and erosion and sediment control laws and regulations). The following mitigation measures and conditions must be incorporated into project grant agreements, construction contracts, project design, site plans and other relevant documents as appropriate. Additionally, documentation of compliance with these requirements must be submitted to DCR for inclusion in the project file, as indicated.

Asbestos

Projects involving asbestos management/abatement activities, demolition, or renovation of buildings must comply with the following rules and requirements of the NC Asbestos Hazard Management Program (10A NCAC 41C .0600) and National Emission Standards for Hazardous Air Pollutants (NESHAP) – Asbestos Regulation (40 CFR, Part 61, Subpart M) in coordination with the North Carolina Department of Health and Human Services, Division of Public Health, Health Hazards Control Unit (HHCU) and the Asheville-Buncombe Air Quality Agency (AB Air Quality) (if located in Buncombe County), including, but not limited to:

- A Demolition Notification must be submitted to HHCU even if no asbestos is present in the building.
- All friable and regulated ACM in quantities greater than 3 square or linear feet that will be disturbed by a renovation or demolition activity, must be properly removed by NC accredited asbestos workers and supervisors.
- An asbestos removal permit must be obtained is more than 35 cubic feet, 160 square feet or 260 linear feet of friable or regulated asbestos containing material (ACM) is to be removed from a building.
- Notifications and Asbestos Permit must be submitted to the proper authority at least 10 working days prior to the start of any demolition or renovation activities.
- Contractors and individuals performing in asbestos management/abatement activities, demolition, or renovation of buildings must be NC accredited, and all work must be performed in accordance with 10A NCAC 41C .0601, 40 CFR Part 61 Subpart M, and local ordinances.
- All ACM must be properly disposed of in a NC DWM approved landfill facility in accordance with applicable regulations.

Mold

All rehabilitation projects will include mold remediation measures consistent with applicable EPA requirements, guidance, and best practices; and to the extent feasible, all construction activities will

incorporate resilient building concepts consistent with HUD guidance, such as the use of mold resistant building materials.

All construction activities involving rental properties will comply with North Carolina laws requiring landlords to maintain habitable living conditions, including repairing or remedying any "imminently dangerous condition" on the premises after acquiring actual knowledge or receiving notice of the condition, within a reasonable period of time based upon the severity of the condition (N.C. General Statutes: § 42-42: Landlord to provide fit premises [Revised 2012]). For purposes of interpreting this subdivision in this context, the term "imminently dangerous condition" is understood to mean "l. Excessive standing water, sewage, or flooding problems caused by plumbing leaks or inadequate drainage that contribute to mosquito infestation or mold."

Lead-Based Paint

All construction activities are subject to compliance with applicable HUD, EPA and NCDEQ lead-based paint regulations will be a requirement of the grant.

- All work must comply with applicable portions of HUD's Lead-Safe Housing Rule (24 CFR Part 35, Subpart J). For grants <\$5,000, safe work practices and a clearance examination shall be required. For grants between \$5,000 and \$25,000, a risk assessment, interim controls, safe work practices and a clearance examination shall be required. For grants >\$25,000, a risk assessment and lead abatement and clearance examination shall be required.
- All work must comply with applicable portions of North Carolina's Lead-Based Paint Hazard Management Program for Renovation, Repair and Painting (N.C. Gen. Stat. §130A-453 through 453.11).
- All work must comply with USEPA's Renovation, Repair, and Repainting Rule (40 CFR Part 745) for all contractors working on lead-based paint surfaces or suspected lead-based paint surfaces.

Radon

Where feasible, licensed radon professionals, trained staff, or other professionals (i.e., engineers, geologist, scientists, public health staff) with experience conducting radon testing or relevant skills and knowledge should be utilized to implement ANSI/AARST test protocols and mitigation standards.

Following the completion of construction activities (including installation of radon mitigation, as necessary), all residential buildings must be tested following ANSI/AARST post-construction test protocols to confirm radon levels are below 4 pCi/L.

Applicable testing results demonstrating air radon levels are below 4 pCi/L, and mitigation plans as required, must be appended to the project file.

Endangered Species

Where feasible, for road replacements that require stream crossings to maintain access, stream-spanning structures such as bridges are preferred, as they help maintain ecological connectivity and enhance resilience to future storm events. If bridges are not practical, arched or box culverts are a better alternative to traditional pipe culverts, as they improve passage for aquatic organisms and maintain stream connectivity.

Wetlands Protection

All activities must comply with NC Surface Water Standards (15A NCAC 02B .0200).

Project activities shall incorporate appropriate BMPs such as using native plants for site restoration and silt fencing to prevent erosion and runoff from occurring and impacting water resources.

If one or more acre of land will be disturbed, an erosion and sedimentation control plan is required in accordance with the Sedimentation Pollution Control Act of 1973. The plan must be filed with and approved by applicable Land Quality Section Regional Office at least 30 days before beginning any activities.

Projects involving work in/over, or that may result in a discharge to, waters or wetlands ("Waters of the US"), including jurisdictional waters, defined as wetlands with a continuous surface connection to other waters, and North Carolina's state's water resources (including streams, wetlands, waters and riparian buffers), may be subject to regulation and permitting. As required, project activities must be coordinated with the NCDEQ Division of Water Resources (DWR) Asheville Regional Office, and the US Army Corps of Engineers (USACE) Asheville Regulatory Field Office to identify or verify applicable requirements, and ensure compliance with all notification, authorization/approval, certification, and permitting requirements prior to commencing the activity. Activities must comply with all terms and conditions (whether general, regional, or case-specific) imposed by either agency.

Unless otherwise permitted/approved, a minimum 100-foot undisturbed, native, forested buffer along all perennial streams, and a minimum 50-foot buffer along intermittent streams and wetlands will be maintained during construction activities, to minimize impacts to aquatic and terrestrial wildlife resources, water quality, and aquatic habitat both within and downstream of the project area.

Hazards and Nuisances including Site Safety and Noise

To minimize hazards and nuisances, the Program will implement BMPs where feasible. These include limiting construction noise to daytime hours, using equipment that complies with local noise control ordinances, enforcing appropriate site safety protocols including clearly marked work zones and use of personal protective equipment (PPE), maintaining dust control through watering or other dust suppression methods, ensuring proper storage and disposal of construction materials and waste, restricting access to active construction areas to authorized personnel only, and providing ongoing safety training and supervision during construction activities.

******Mitigation measures and project conditions may be amended or revised to reflect site-specific conditions and findings, as appropriate.******

Tier 2 Environmental Review Determination

Application ID:

Project Address:

Is project in compliance with applicable laws, regulations and requirements? ☐ Yes ☐ No

Are the site-specific review findings for the project, consistent with the Finding of No Significant Impact (FONSI) made at the Tier 1 level? ☐ Yes ☐ No

Is the project subject to conditions or environmental mitigation? ☐ Yes ☐ No

If the scope of work for the proposed project changes, the RE should be informed immediately and a re-evaluation of environmental findings completed, per 24 CFR 58.47.

Responsible Entity Approval

Signature:

Name: _____ Date: [Click or tap to enter a date.](#)

Title: _____

**ATTACHMENT 1: AIRPORT
HAZARDS SUPPORTING
DOCUMENTATION**

**AGENCY SOV CORRESPONDENCE WITH THE
GREATER ASHEVILLE REGIONAL AIRPORT
AUTHORITY (AVL)**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 8:05 AM
To: eheywood@flyavl.com; tkinsey@flyavl.com
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_Greater-Asheville-Regional-Airport.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the airport hazards/noise regulations and avoids or minimizes any potential adverse impacts.

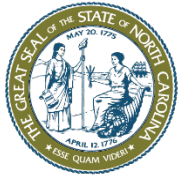
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

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Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: ehewood@flyavl.com, tkinsey@flyavl.com

March 18, 2025

Lew S. Bleiweis, A.A.E.
President, CEO
Tina Kinsey, A.A.E.
Chief Administrative Officer
Greater Asheville Regional Airport Authority
61 Terminal Drive, Suite 1
Fletcher, NC 28731-9442

RE: Airport Hazards / Noise
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Bleiweis and Ms. Kinsey,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the

Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The program area includes communities and counties in the vicinity of the Asheville Regional Airport (AVL), and therefore, subject to the related rules and requirements under the authority of the Greater Asheville Regional Airport Authority (GARAA). The Programs will apply standards to prevent incompatible development around civil airports. Once individual project sites are identified, DCR will review the proposed activities to determine proximity to the airport, location relative to Runway Protection Zones/Clear Zones (RPZ/CZ) for projects within 2,500 feet of airport property, and noise contours for projects within 15 miles of airport property. Consistent with HUD policy, activities involving new construction, substantial rehabilitation, acquisition of undeveloped land, and any activity that significantly prolongs the physical or economic life of existing facilities that will be frequently used or occupied by people are strictly prohibited in RPZ/CZs. Although HUD regulations do not require a noise analysis for reconstruction and rehabilitation of existing residential structures following a disaster, a noise analysis will be performed for any activities that result in a new noise sensitive (relocation) and attenuation incorporated to the extent necessary to ensure an 'Acceptable' level of noise exposure (DNL of 65 dB or less).

With this solicitation, the NC Division of Community Revitalization is seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding these recovery efforts with

respect to the siting of HUD-assisted projects in runway protection zones, accident potential zones, or clear zones. To facilitate compliance with these policies, expedite the review process and minimize the likelihood of needing to request further review assistance, we invite you to share spatial (GIS) datasets depicting RPZ/CZ boundaries and noise contours. If the airport has plans to acquire any properties as part of a clear zone acquisition program or airport expansion project, it would also be beneficial to provide this information and any pertinent boundaries. We respectfully request this information and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 17, 2025 3:00 PM
To: Karyn Desselle; Aycok, Leacy; Burke J Brooks; JHunt
Cc: stephanie.mcgarran; Wisniewski, Konrad
Subject: FW: [External] RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: Response to DCR_HUD supported Helene projects near AVL_LF.docx; AVL-Safety-Areas-Exhibit-RPZ-Exhibit 4-4.pdf; Future ALP Layout Plan_2024.pdf; AVL Projected Noise Contours 2025 10.23.2020.pdf

Lou Owoc-Edwards
Program Manager
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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From: Tina Kinsey <tkinsey@flyavl.com>
Sent: Tuesday, April 15, 2025 2:51 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Lew Bleiweis <lbleiweis@flyavl.com>; Lexie Farmer <lfarmer@flyavl.com>
Subject: [External] RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Hello, Ms. McGarran. Please see attached, per your request.

My regards,



TINA KINSEY, A.A.E. | Chief Administrative Officer

O: 828.654.3238 **M:** 828.974.2006



61 Terminal Drive, Suite 1 • Fletcher, NC • 28732

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From: helene.recovery <helene.recovery@commerce.nc.gov>

Sent: Tuesday, March 18, 2025 9:05 AM

To: Ellen Heywood <ehaywood@flyavl.com>; Tina Kinsey <tkinsey@flyavl.com>

Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>

Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

Caution: EXTERNAL EMAIL

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the airport hazards/noise regulations and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the "Community Development Block Grant – Disaster Recovery funds" for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah

Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
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Raleigh, NC, 27699-4301

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April 15, 2025

To: Ms. Stephanie McGarrah, Deputy Secretary
Division of Community Revitalization | North Carolina Department of Commerce

From: Tina Kinsey, Chief Administrative Officer | Asheville Regional Airport

CC: Lew Bleiweis, President & CEO
Lexie Farmer, Chief Operations Officer

Subj: Solicitation of Views for the CDBG-DR single family housing recovery efforts

Thank you for the opportunity to provide feedback to the NC Department of Commerce's initiatives to administer grant funds for the implementation of housing recovery programs post-Helene. We join our community in gratitude for continued attention on much needed and meaningful recovery support.

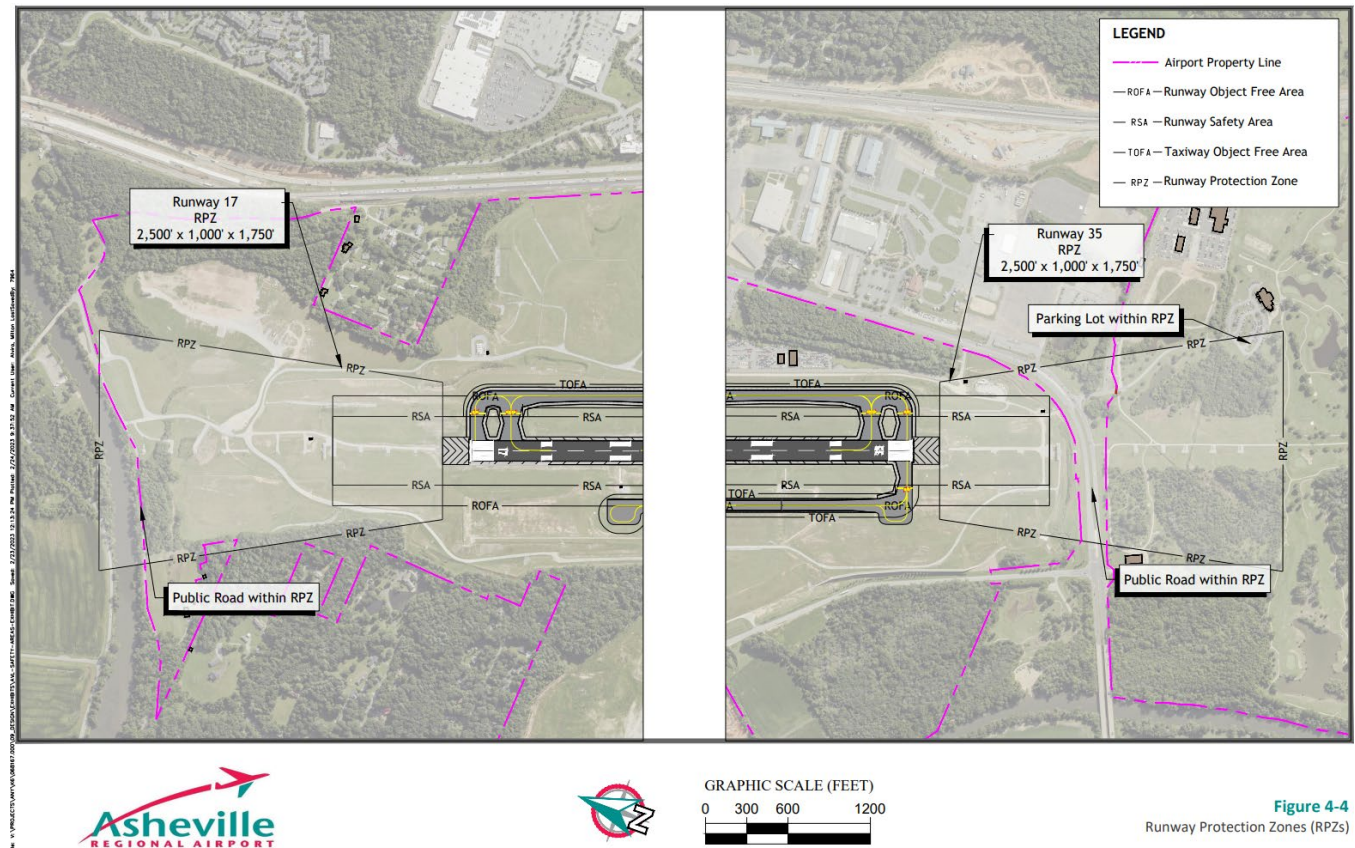
In your letter dated March 18, 2025, you indicated that there are targeted recovery areas in the vicinity of the airport, and that once individual project sites are identified, the Division of Community Revitalization will "review the proposed activities to determine proximity to the airport, location relative to Runway Protection Zones/Clear Zones for projects with 2,500 feet of airport property, and noise contours for projects withing 15 miles of airport property." And that "any activity that significantly prolongs the physical or economic life of existing facilities that will be frequently used or occupied by people are strictly prohibited in RPZ/CZs."

We appreciate the attention to ensuring that no incompatible construction (such as single-family or multi-family residences) will be approved in RPZ/CZs. We would also request we be made aware of specific proposed HUD-assisted projects within the vicinity of the airport prior to finalization. We would appreciate the opportunity to provide feedback specific to each proposed location/project.

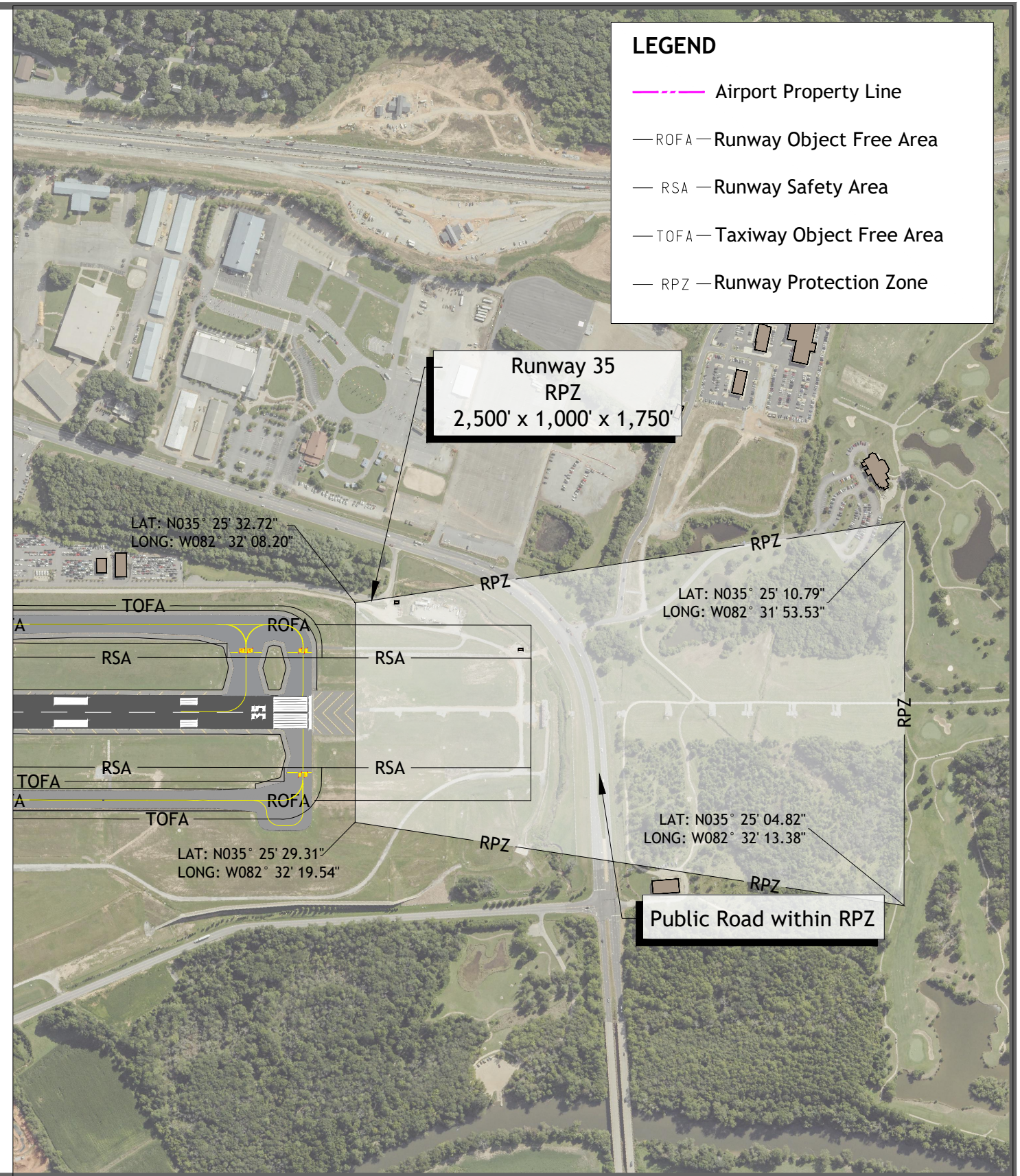
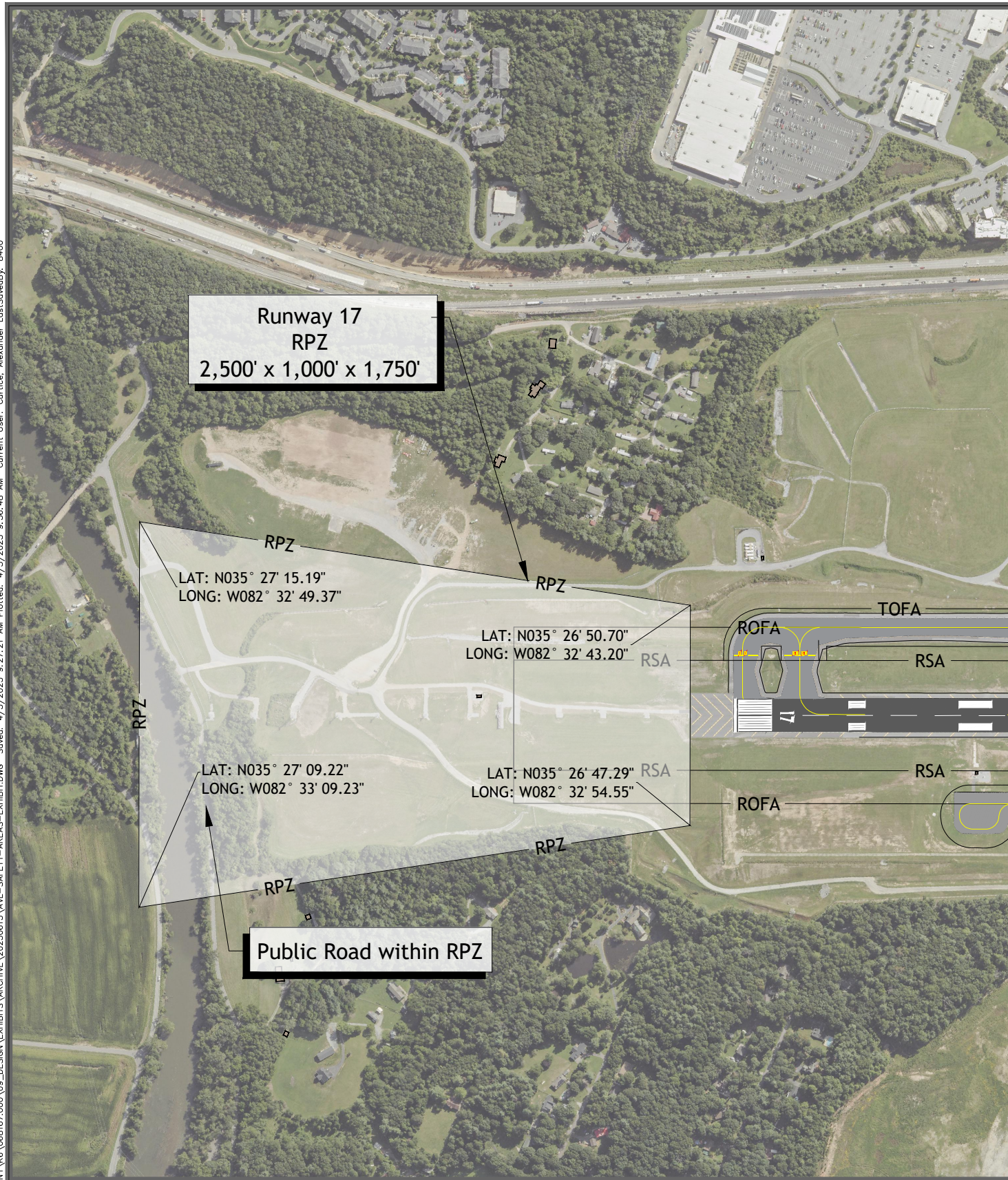
You also requested that we provide spatial GIS datasets depicting RPZ/CZ boundaries and noise contours. Please find the attached Runway Protection Zones (RPZs) Figure 4-4 that includes the GIS coordinates for each zone. It is important to note that this figure shows the current RPZ. Our updated Master Plan and Airport Layout Plan show an extension of Runway 17/35. This will move the RPZ for Runway 17 further to the north. While this Master Plan and ALP update are under review by the FAA, we have attached the submitted Future ALP Layout Plan drawing that demonstrates the change in RPZ on the north end of the runway.

There are no current plans to acquire properties as part of a clear zone acquisition program or airport expansion project that would pertain to the work you are describing. However, we could potentially purchase land that is within the future RPZ if it becomes available.

Again, thank you for the opportunity to provide comments. If we can be of further assistance, please feel free to reach out to me directly.



File: \\CHA-LP.COM\PROJECTS\ANY\K6\068167.000\09_DESIGN\EXHIBITS\ARCHIVE\20230613\AVL-SAFETY-AREAS-EXHIBIT.DWG Saved: 4/3/2025 9:27:21 AM Plotted: 4/3/2025 9:36:48 AM Current User: Cortice, Alexander LastSavedBy: 8400



LEGEND

- Airport Property Line
- ROFA — Runway Object Free Area
- RSA — Runway Safety Area
- TOFA — Taxiway Object Free Area
- RPZ — Runway Protection Zone

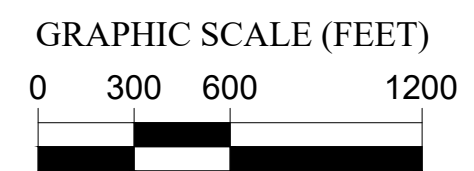


Figure 4-4
Runway Protection Zones (RPZs)

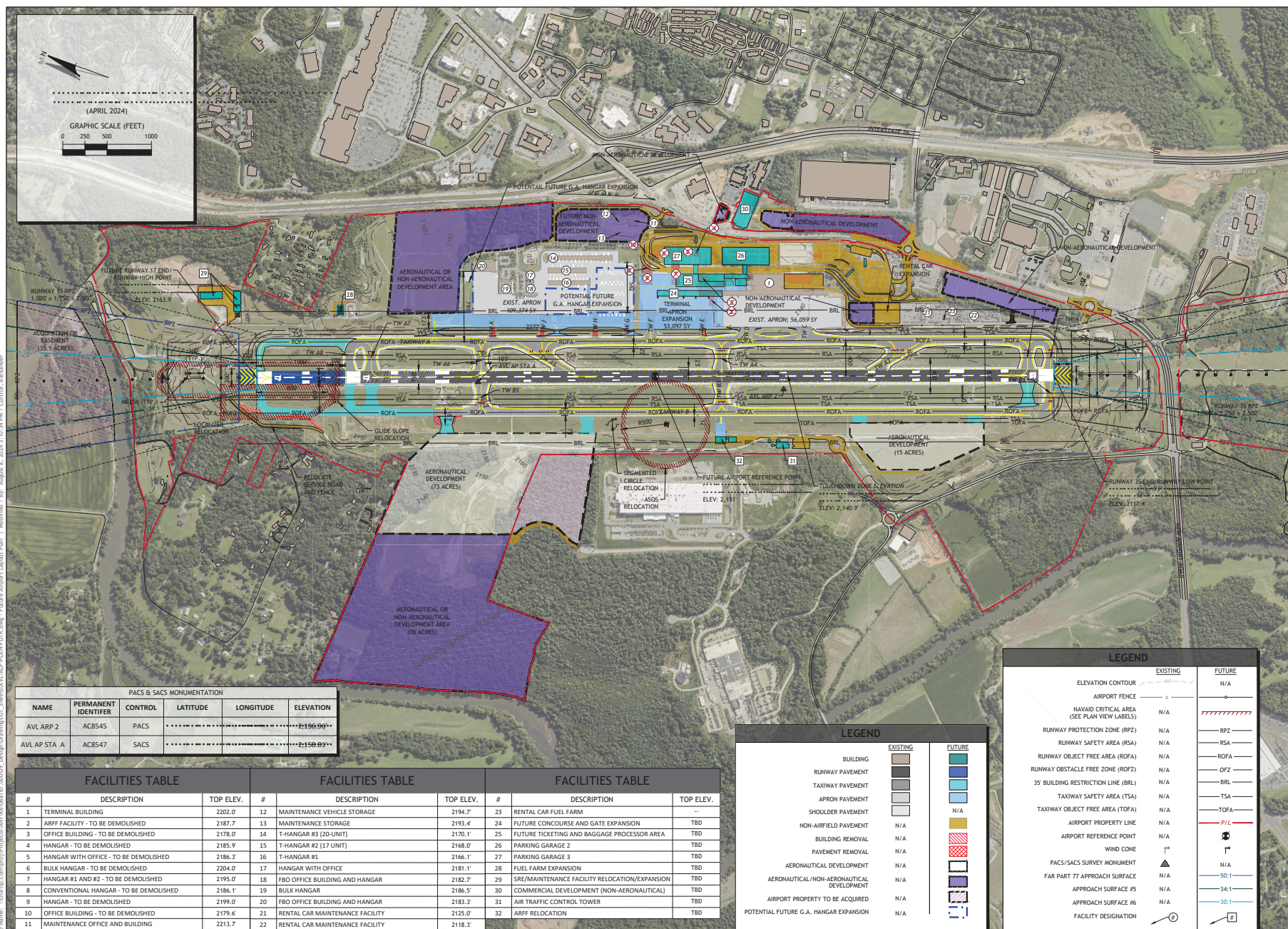


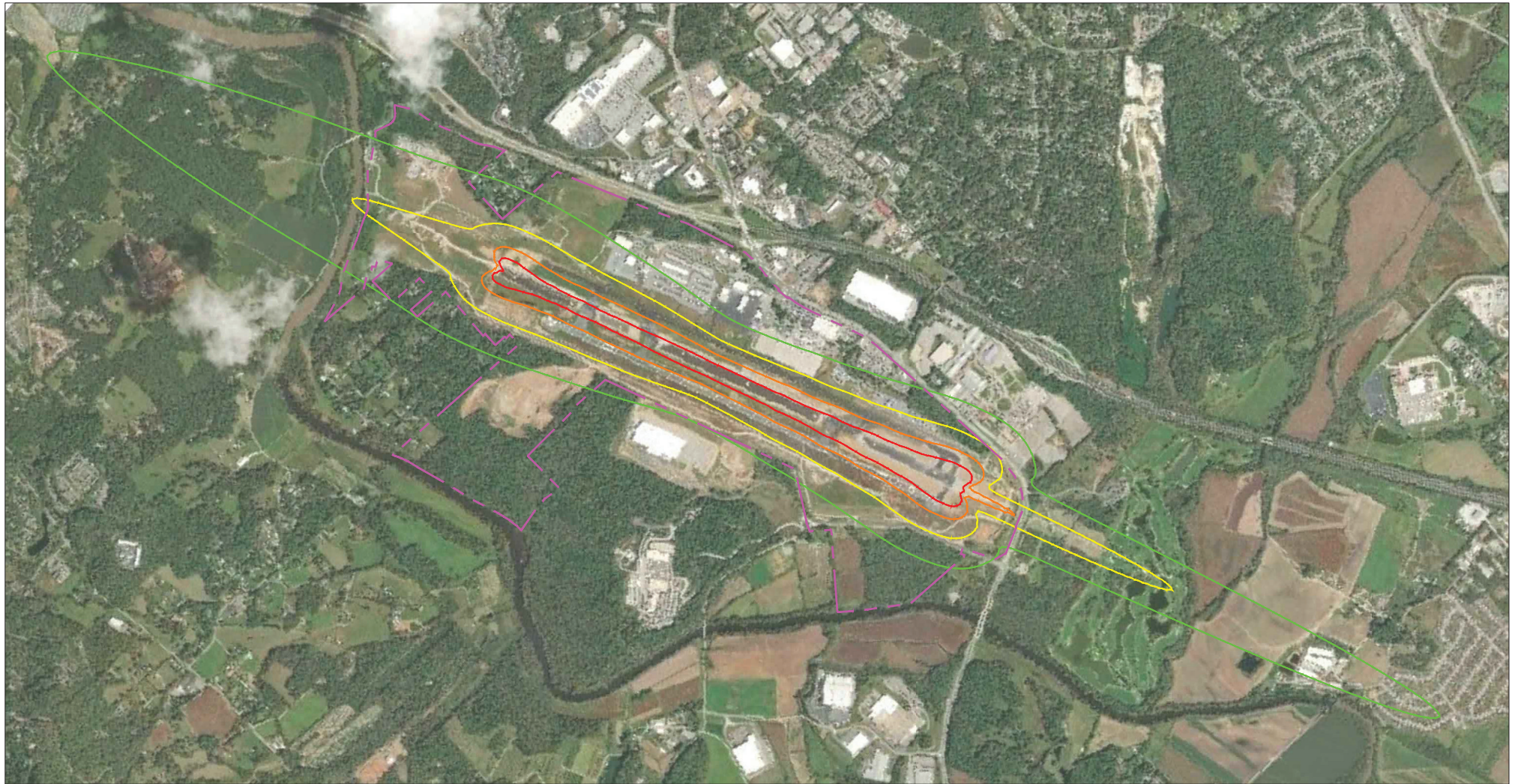
REV	BY	DESCRIPTION	DATE
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FUTURE AIRPORT LAYOUT PLAN

1

4 OF 14



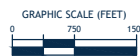


LEGEND

- 60 DNL
- 65 DNL
- 70 DNL
- 75 DNL
- - - AIRPORT PROPERTY LINE

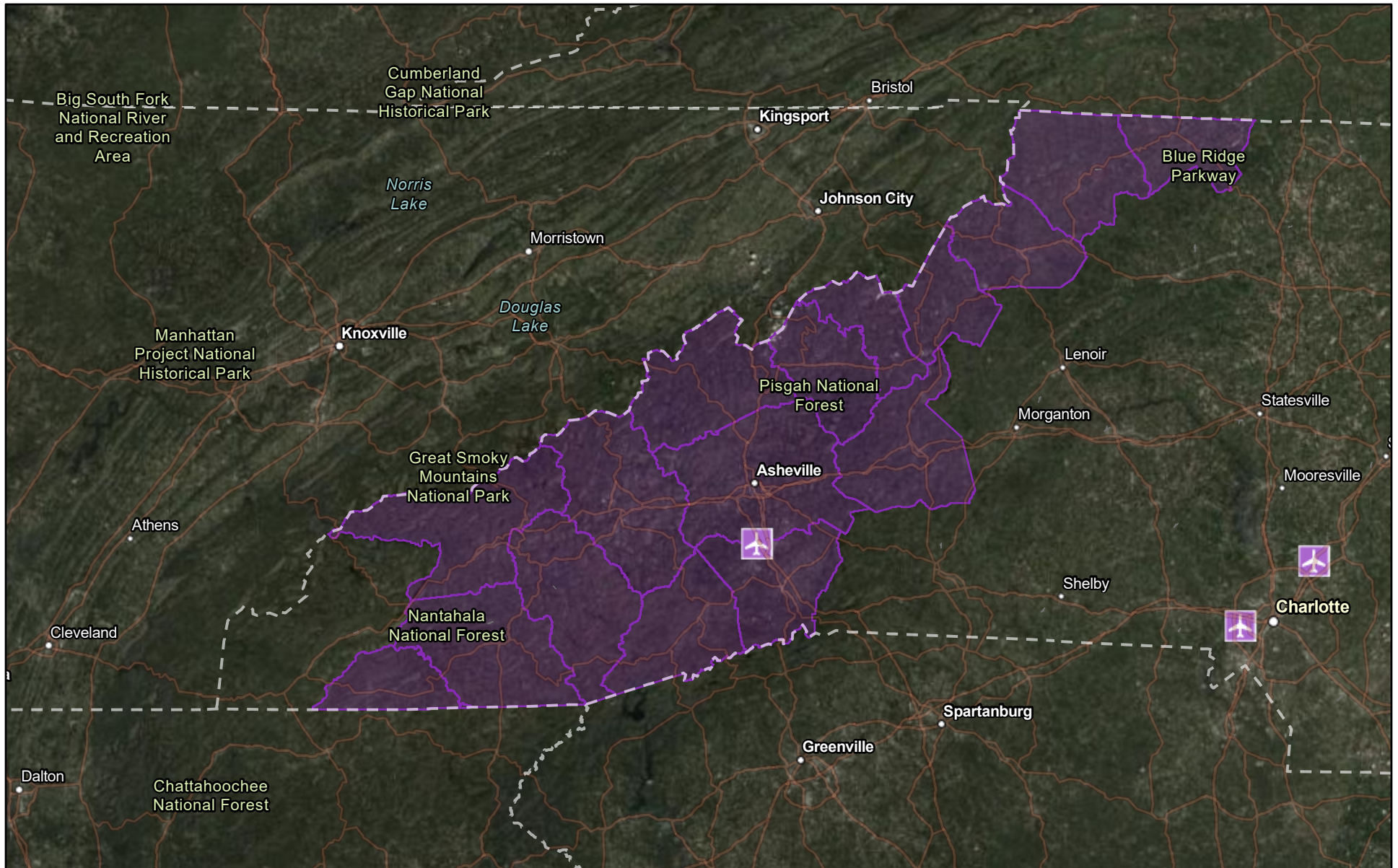
FIGURE F-3

Projected Noise Contours (2025)



NC CIVIL AND MILITARY AIRPORTS MAP

Mountain Ecoregion - Civil and Military Airports Map



Airport Points



Commercial Service



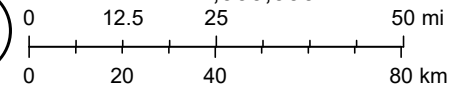
Airport Pavement



Mountain Ecoregion Project Area



1:2,000,000

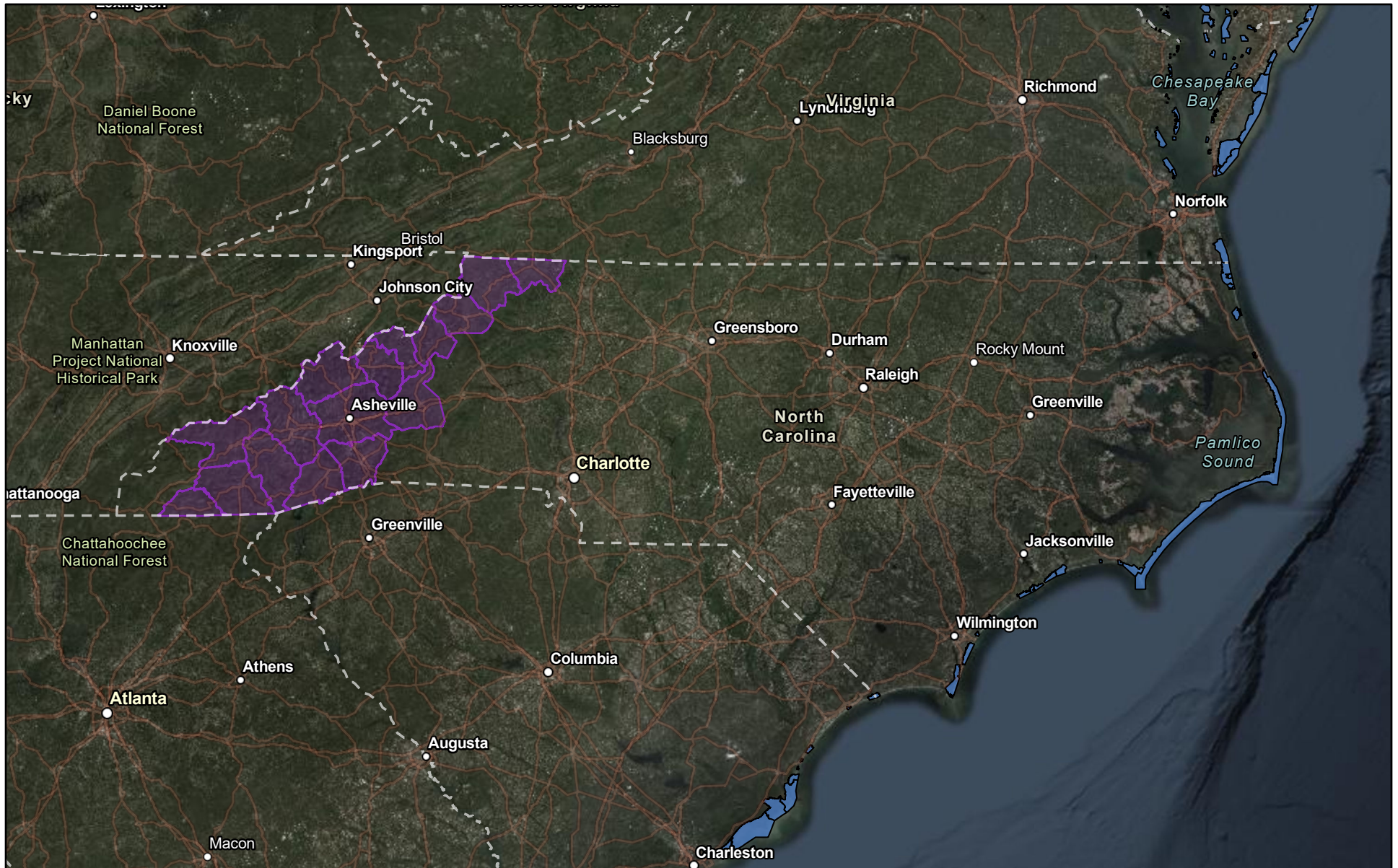




Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

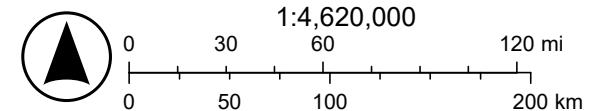
**ATTACHMENT 2: COASTAL
BARRIER RESOURCES
SUPPORTING DOCUMENTATION**

U.S. FISH AND WILDLIFE SERVICE COASTAL BARRIER RESOURCES SYSTEM MAP

Mountain Ecoregion - USFWS CBRS Map



-  CBRS Polygon
-  Mountain Ecoregion Project Area

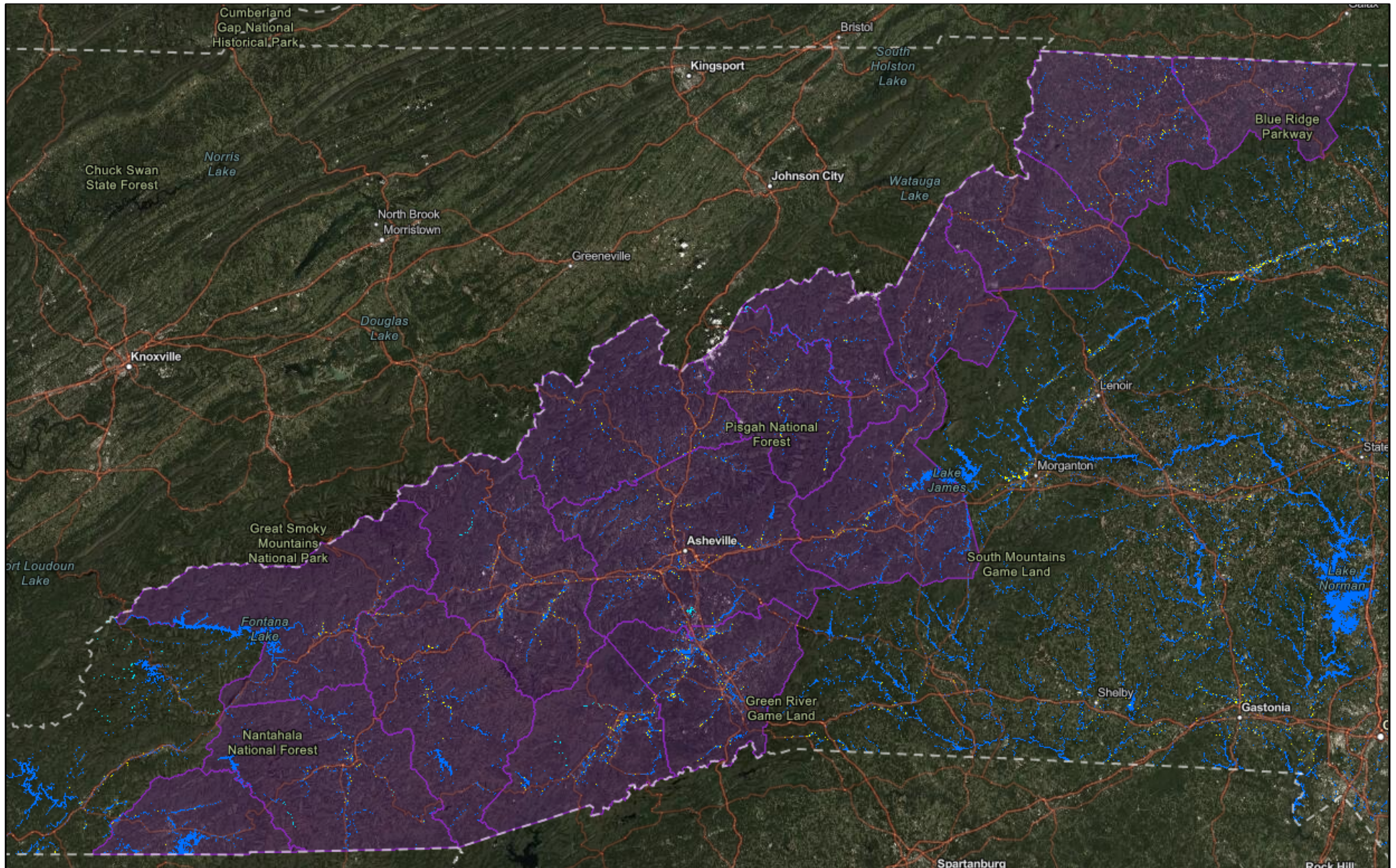



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

**ATTACHMENT 3: FLOOD
INSURANCE SUPPORTING
DOCUMENTATION**

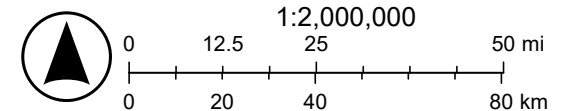
FEMA FIRMS

Mountain Ecoregion - FEMA Flood Insurance Rate Map (FIRM)



 Mountain Ecoregion Project Area

 1% Annual Chance Flood Hazard



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

NFIP COMMUNITY STATUS BOOK REPORT



Community Status Book Report

Communities Participating in the National Flood Program



NORTH CAROLINA

[Select here for not participating](#)

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Reg-Emer Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
370165#	ABERDEEN, TOWN OF	MOORE COUNTY	11/30/73	05/15/86	01/02/08	No	05/15/86				
370131#	AHOSKIE,TOWN OF	HERTFORD COUNTY	02/22/74	05/01/87	08/03/09(M)	No	05/01/87				
370001K	ALAMANCE COUNTY*	ALAMANCE COUNTY	01/03/75	12/01/81	11/17/17	No	12/01/81				
370457K	ALAMANCE, VILLAGE OF	ALAMANCE COUNTY	01/03/75	08/15/90	11/17/17	No	12/17/87				
370223#	ALBEMARLE, CITY OF	STANLY COUNTY	12/21/73	12/01/81	06/16/09	No	12/01/81				
370398#	ALEXANDER COUNTY*	ALEXANDER COUNTY	06/09/78	02/01/91	07/07/09	No	02/01/91				
370004#	ALLEGHANY COUNTY*	ALLEGHANY COUNTY	07/01/77	02/01/04	11/04/09	No	02/01/04				
370404K	ALLIANCE, TOWN OF	PAMLICO COUNTY	07/14/78	08/05/85	06/19/20	No	08/05/85	10/01/92	10/01/21	8	10%
370060#	ANDREWS, TOWN OF	CHEROKEE COUNTY	03/08/74	02/01/85	04/19/10	No	02/01/85				
370522L	ANGIER, TOWN OF	HARNETT COUNTY	08/18/78	04/16/90	07/19/22	No	02/03/00				
370284#	ANSON COUNTY *	ANSON COUNTY	07/15/77	06/18/90	10/16/08	No	06/18/90				
370467K	APEX, TOWN OF	WAKE COUNTY		03/03/92	07/19/22	No	03/20/92				
370273#	ARCHDALE, CITY OF	GUILFORD COUNTY/RANDOLPH COUNTY	03/01/74	07/16/81	03/16/09	No	07/16/81				
370462J	ARCHER LODGE, TOWN OF	JOHNSTON COUNTY		12/02/05	07/19/22	No	05/06/14				
370007#	ASHE COUNTY *	ASHE COUNTY	01/03/75	08/16/88	12/03/09	No	08/16/88				
370196#	ASHEBORO, CITY OF	RANDOLPH COUNTY	03/15/74	07/16/81	03/16/09	No	07/16/81				
370032#	ASHEVILLE, CITY OF	BUNCOMBE COUNTY	04/02/76	07/16/80	01/06/10	No	07/16/80	10/01/14	10/01/14	8	10%
370542K	ATKINSON, TOWN OF	PENDER COUNTY		02/16/07	12/06/19	No	09/22/10				
370044J	ATLANTIC BEACH, TOWN OF	CARTERET COUNTY	06/28/74	03/15/77	01/17/25	No	03/15/77	10/01/92	10/01/93	8	10%
370018#	AULANDER, TOWN OF	BERTIE COUNTY		02/04/09	08/03/09	No	02/04/09				
370014K	AURORA, TOWN OF	BEAUFORT COUNTY	05/03/74	01/03/86	06/19/20	No	01/03/86				
370358K	AUTRYVILLE,TOWN OF	SAMPSON COUNTY	07/25/75	02/01/87	06/20/18	No	02/01/87				
370010#	AVERY COUNTY *	AVERY COUNTY	01/03/75	09/28/90	12/03/09	No	09/28/90				
370189#	AYDEN,TOWN OF	PITT COUNTY	05/24/74	08/04/87	07/07/14	No	08/04/87				
370417#	BADIN, TOWN OF	STANLY COUNTY		09/21/00	06/16/09	No	09/24/02				
370162#	BAKERSVILLE, TOWN OF	MITCHELL COUNTY	05/27/77	05/01/87	06/02/09	No	05/01/87				
370442L	BALD HEAD ISLAND, VILLAGE OF	BRUNSWICK COUNTY	12/09/77	05/15/86	08/28/18	No	05/15/86	10/01/20	10/01/20	7	15%
370011#	BANNER ELK, TOWN OF	AVERY COUNTY	06/14/74	01/15/88	12/03/09	No	01/15/88				
370288K	BATH, TOWN OF	BEAUFORT COUNTY	07/08/77	02/04/87	06/19/20	No	04/08/87				
370183K	BAYBORO, TOWN OF	PAMLICO COUNTY	07/30/76	12/04/85	06/19/20	No	12/04/85	10/01/92	04/01/21	8	10%
370544K	BEAR GRASS, TOWN OF	MARTIN COUNTY		09/19/07	(NSFHA)	No	09/11/07				
370013L	BEAUFORT COUNTY*	BEAUFORT COUNTY	07/22/77	02/04/87	01/17/25	No	02/04/87				
375346#	BEAUFORT, TOWN OF	CARTERET COUNTY	12/02/72	12/01/72	11/03/05	No	12/01/72	10/01/94	05/01/17	7	15%
370480#	BEECH MOUNTAIN, TOWN OF	AVERY COUNTY		01/17/97	(NSFHA)	No	03/12/04				
370015K	BELHAVEN, TOWN OF	BEAUFORT COUNTY	04/13/73	05/16/77	06/19/20	No	05/16/77	10/01/93	10/01/22	8	10%
370320M	BELMONT, CITY OF	GASTON COUNTY	06/27/75	11/01/79	09/02/15	No	11/01/79				
370545K	BELVILLE, TOWN OF	BRUNSWICK COUNTY	12/09/77	05/15/86	08/28/18	No	06/02/06				
370653#	BELWOOD, TOWN OF	CLEVELAND COUNTY		02/20/08	07/02/08	No	05/24/12				
370504K	BENSON, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	09/13/00				



Community Status Book Report

Communities Participating in the National Flood Program



NORTH CAROLINA

[Select here for not participating](#)

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Reg-Emer Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
370685#	BERMUDA RUN	DAVIE COUNTY		09/17/08	06/16/09	No	01/22/09				
370290L	BERTIE COUNTY*	BERTIE COUNTY	09/29/78	12/04/85	01/17/25	No	12/04/85				
370526#	BESSEMER CITY, CITY OF	GASTON COUNTY		03/03/03	11/04/09	No	03/03/03				
370477#	BETHANIA, TOWN OF	FORSYTH COUNTY		10/20/98	08/18/09	No	04/24/02				
370546#	BETHEL, TOWN OF	PITT COUNTY		01/02/04	07/07/14	No	01/02/04				
370547K	BEULAVILLE, TOWN OF	DUPLIN COUNTY		02/16/06	06/20/18	No	12/29/08				
370475#	BILTMORE FOREST, TOWN OF	BUNCOMBE COUNTY		05/06/96	01/06/10	No	03/26/10				
370548#	BISCOE, TOWN OF	MONTGOMERY COUNTY		01/02/08	06/16/09	No	08/05/19				
370549#	BLACK CREEK, TOWN OF	WILSON COUNTY		11/03/04	04/16/13	No	11/04/04				
370033#	BLACK MOUNTAIN, TOWN OF	BUNCOMBE COUNTY	03/08/74	04/15/80	01/06/10	No	04/15/80				
370293L	BLADEN COUNTY *	BLADEN COUNTY	01/20/78	09/01/89	12/06/19	No	09/01/89				
370020J	BLADENBORO, TOWN OF	BLADEN COUNTY	11/30/73	07/17/86	12/06/19	No	07/17/86				
370252#	BLOWING ROCK, TOWN OF	WATAUGA COUNTY	06/21/74	06/01/78	12/03/09	No	06/01/78				
370659L	BOARDMAN, TOWN OF	COLUMBUS COUNTY	06/16/78	06/03/91	12/06/19	No	04/11/19				
370491K	BOGUE, TOWN OF	CARTERET COUNTY	02/15/75	05/15/80	01/17/25	No	05/05/97				
370453K	BOILING SPRING LAKES, CITY OF	BRUNSWICK COUNTY		03/02/89	08/28/18	No	03/02/89				
370550#	BOILING SPRINGS, TOWN OF	CLEVELAND COUNTY		02/20/08	07/02/08	No	03/21/13				
370394#	BOLIVIA, TOWN OF	BRUNSWICK COUNTY	06/10/77	06/02/06	10/16/08	No	06/02/06				
370274#	BOLTON, TOWN OF	COLUMBUS COUNTY	03/08/74	07/01/87	02/16/07	No	07/01/87				
370253#	BOONE, TOWN OF	WATAUGA COUNTY	06/21/74	09/28/79	12/03/09	No	09/28/79	10/01/91	04/01/22	6	20%
370354#	BOSTIC, TOWN OF	RUTHERFORD COUNTY		07/02/08	01/06/10	No	09/25/09				
370231#	BREVARD, CITY OF	TRANSYLVANIA COUNTY	06/14/74	09/29/78	04/19/10	No	09/29/78	10/01/92	10/01/07	8	10%
370436K	BRIDGETON, TOWN OF	CRAVEN COUNTY	02/08/74	05/04/87	06/19/20	No	05/04/87				
370552#	BROADWAY, TOWN OF	LEE COUNTY/HARNETT COUNTY		09/06/06	(NSFHA)	No	03/13/09				
370051#	BROOKFORD, TOWN OF	CATAWBA COUNTY	09/06/74	12/18/79	07/07/09	No	12/18/79				
370295L	BRUNSWICK COUNTY*	BRUNSWICK COUNTY	12/09/77	05/15/86	12/06/19	No	05/15/86	05/01/18	05/01/18	8	10%
370306#	BRUNSWICK, TOWN OF	COLUMBUS COUNTY		06/02/06	(NSFHA)	No	09/12/14				
370228#	BRYSON CITY, TOWN OF	SWAIN COUNTY	06/14/74	12/04/84	04/19/10	No	12/04/84				
370031#	BUNCOMBE COUNTY *	BUNCOMBE COUNTY	06/10/77	08/01/80	04/03/12	No	08/01/80				
370483K	BURGAW, TOWN OF	PENDER COUNTY		01/19/00	01/17/25	No	01/19/00				
370034#	BURKE COUNTY *	BURKE COUNTY	01/15/74	06/17/91	07/07/09	No	06/17/91				
370002K	BURLINGTON, CITY OF	ALAMANCE COUNTY	06/21/74	04/01/81	11/17/17	No	04/01/81				
370373#	BURNSVILLE, TOWN OF	YANCEY COUNTY	03/08/74	04/17/84	06/02/09	No	04/17/84				
370660K	BUTNER, TOWN OF	GRANVILLE COUNTY	01/31/75	02/15/79	12/06/19	No	07/10/12				
370036J	CABARRUS COUNTY *	CABARRUS COUNTY	12/27/74	05/05/81	11/16/18	No	05/05/81	10/01/91	10/01/22	7	15%
370452#	CAJAHS MOUNTAIN, TOWN OF	CALDWELL COUNTY		08/16/88	07/07/09	No	03/06/90				
370395K	CALABASH, TOWN OF	BRUNSWICK COUNTY	06/10/77	02/04/88	08/28/18	No	02/04/88				
370039#	CALDWELL COUNTY *	CALDWELL COUNTY	04/28/78	08/16/88	07/07/09	No	08/16/88	05/01/00	05/01/00	9	05%
370661K	CALYPSO, TOWN OF	DUPLIN COUNTY		02/16/06	06/20/18	No	06/14/06				
370042K	CAMDEN COUNTY *	CAMDEN COUNTY	12/20/74	12/04/85	12/21/18	No	12/04/85	05/01/17	10/01/24	8	10%



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370461#	CAMERON, TOWN OF	MOORE COUNTY		12/15/89	01/02/08	No	05/21/09				
370121#	CANTON, TOWN OF	HAYWOOD COUNTY	10/12/73	02/02/77	04/03/12	No	02/02/77				
370046K	CAPE CARTERET, TOWN OF	CARTERET COUNTY	05/24/74	04/01/77	01/17/25	No	04/01/77	10/01/93	10/01/03	8	10%
375347K	CAROLINA BEACH, TOWN OF	NEW HANOVER COUNTY	05/26/72	05/02/75	08/28/18	No	05/02/75	10/01/93	10/01/18	6	20%
370517K	CAROLINA SHORES, TOWN OF	BRUNSWICK COUNTY	06/10/77	02/04/88	08/28/18	No	01/26/99	05/01/20	05/01/20	8	10%
370275F	CARRBORO, TOWN OF	ORANGE COUNTY	02/22/74	06/30/76	11/17/17	No	06/25/76				
370043L	CARTERET COUNTY *	CARTERET COUNTY	02/14/75	05/15/80	01/17/25	No	05/15/80	10/01/91	10/01/24	9	05%
370555#	CARTHAGE, TOWN OF	MOORE COUNTY		10/17/06	01/02/08	No	05/06/10				
370238K	CARY, TOWN OF	CHATHAM COUNTY/WAKE COUNTY	06/28/74	07/17/78	07/19/22	No	07/17/78	10/01/92	10/01/96	10	
370408#	CASAR, TOWN OF	CLEVELAND COUNTY	11/17/78	02/20/08	07/02/08	No	03/25/15				
370556#	CASTALIA, TOWN OF	NASH COUNTY		11/03/04	(NSFHA)	No	03/25/08				
370391K	CASWELL BEACH, TOWN OF	BRUNSWICK COUNTY	07/15/77	01/17/86	08/28/18	No	01/17/86	10/01/94	10/01/24	8	10%
370300J	CASWELL COUNTY*	CASWELL COUNTY	02/03/78	09/28/07	11/17/17	No	09/28/07				
370050#	CATAWBA COUNTY *	CATAWBA COUNTY	06/10/77	09/03/80	07/07/09	No	09/03/80				
370052#	CATAWBA, TOWN OF	CATAWBA COUNTY	06/28/74	09/03/80	07/07/09	No	09/03/80				
370465K	CEDAR POINT, TOWN OF	CARTERET COUNTY	02/14/75	05/15/80	01/17/25	No	07/26/89	10/01/92	04/01/23	7	15%
370688#	CEDAR ROCK, VILLAGE OF	CALDWELL COUNTY		07/07/09	07/07/09	No	05/10/10				
370311K	CERRO GORDO, TOWN OF	COLUMBUS COUNTY	10/17/75	07/03/86	12/06/19	No	07/03/86				
370065#	CHADBOURN, TOWN OF	COLUMBUS COUNTY	05/24/74	09/30/87	02/16/07	No	09/30/87				
370180L	CHAPEL HILL, TOWN OF	ORANGE COUNTY/DURHAM COUNTY	06/21/74	04/17/78	10/19/18	No	04/17/78				
370159F	CHARLOTTE, CITY OF	MECKLENBURG COUNTY	06/28/74	08/15/78	11/16/18	No	08/15/78	10/01/91	04/01/25	2	40%
370299L	CHATHAM COUNTY*	CHATHAM COUNTY	05/19/78	07/16/91	07/19/22	No	03/04/97				
370059#	CHEROKEE COUNTY *	CHEROKEE COUNTY	07/16/78	02/02/89	04/19/10	No	02/02/89	05/01/13	04/01/25	10	
370455#	CHERRYVILLE, CITY OF	GASTON COUNTY		07/15/88	11/04/09	No	05/15/07				
370487#	CHIMNEY ROCK, VILLAGE OF	RUTHERFORD COUNTY	01/10/75	06/01/87	01/06/10	No	02/14/97				
370210#	CHINA GROVE, TOWN OF	ROWAN COUNTY	01/09/74	03/29/78	06/16/09	No	12/21/78				
370289K	CHOCOWINITY, TOWN OF	BEAUFORT COUNTY		05/15/03	06/19/20	No	06/30/97				
370301L	CHOWAN COUNTY *	CHOWAN COUNTY	01/27/78	07/03/85	01/17/25	No	07/03/85				
370557#	CLAREMONT, CITY OF	CATAWBA COUNTY		09/05/07	07/07/09	No	09/05/07				
370021#	CLARKTON, TOWN OF	BLADEN COUNTY	12/07/73	07/03/86	02/16/07	No	07/03/86				
370063#	CLAY COUNTY*	CLAY COUNTY	07/17/81	04/01/99	05/04/09	No	04/01/99				
370139L	CLAYTON, TOWN OF	JOHNSTON COUNTY	12/28/73	04/01/82	07/19/22	No	04/01/82				
370531#	CLEMMONS, VILLAGE OF	FORSYTH COUNTY		01/02/09	08/18/09	No	06/27/00				
370302#	CLEVELAND COUNTY*	CLEVELAND COUNTY	06/16/78	07/02/91	07/02/08	No	10/23/95				
370097#	CLEVELAND, TOWN OF	ROWAN COUNTY		06/16/09	06/16/09	No	01/19/10				
370263K	CLINTON, CITY OF	SAMPSON COUNTY	12/06/74	01/01/87	06/20/18	No	07/02/75	10/01/94	05/01/09	8	10%
370122#	CLYDE, TOWN OF	HAYWOOD COUNTY	06/14/74	12/01/83	04/03/12	No	12/01/83				
370409#	COFIELD, VILLAGE OF	HERTFORD COUNTY	03/07/80	08/03/09	08/03/09	No	08/03/09				
370291N	COLERAIN, TOWN OF	BERTIE COUNTY		02/04/09	01/17/25	No	10/23/14				



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370233K	COLUMBIA, TOWN OF	TYRRELL COUNTY	02/08/74	08/05/85	06/15/22	No	08/05/85				
370305L	COLUMBUS COUNTY *	COLUMBUS COUNTY	06/19/78	06/03/91	12/06/19	No	06/03/91				
370096#	COLUMBUS, TOWN OF	POLK COUNTY		09/03/08	10/02/08	No	04/24/09				
370662#	COMO, TOWN OF	HERTFORD COUNTY		11/01/99	08/03/09	No	12/12/07				
370037K	CONCORD, CITY OF	CABARRUS COUNTY	12/21/73	03/04/80	11/16/18	No	03/04/80	10/01/93	04/01/24	7	15%
370089#	CONETOE, TOWN OF	EDGECOMBE COUNTY	01/09/74	11/03/04	09/19/07	No	04/04/00				
370600#	CONNELLY SPRINGS, TOWN OF	BURKE COUNTY		09/05/07	07/07/09	No	02/20/08				
370053#	CONOVER, CITY OF	CATAWBA COUNTY	06/21/74	09/03/80	07/07/09	No	09/03/80				
370174#	CONWAY, TOWN OF	NORTHAMPTON COUNTY	11/22/74	08/01/87	08/03/09	No	08/01/87				
370663#	COOLEEMEE, TOWN OF	DAVIE COUNTY		09/17/08	06/16/09	No	10/01/10				
370498F	CORNELIUS, TOWN OF	MECKLENBURG COUNTY	10/22/76	06/01/86	11/16/18	No	09/30/97				
370601#	COVE CITY, TOWN OF	CRAVEN COUNTY		07/16/04	(NSFHA)	No	07/02/04				
370321#	CRAMERTON, TOWN OF	GASTON COUNTY	07/11/75	03/04/80	11/04/09	No	05/21/92				
370072L	CRAVEN COUNTY*	CRAVEN COUNTY	12/20/74	05/04/87	01/17/25	No	05/04/87	10/01/91	10/01/01	8	10%
370107K	CREEDMOOR, CITY OF	GRANVILLE COUNTY	06/28/74	06/25/76	12/06/19	No	06/25/76				
370443N	CRESWELL, TOWN OF	WASHINGTON COUNTY	06/09/78	02/04/87	01/17/25	No	08/19/85	10/01/94	10/01/99	8	10%
370287#	CROSSNORE, TOWN OF	AVERY COUNTY	08/05/77	08/19/86	12/03/09(M)	No	08/19/86				
370076K	CUMBERLAND COUNTY *	CUMBERLAND COUNTY	12/13/74	02/17/82	06/20/18	No	02/17/82	10/01/96	10/01/10	8	10%
370078K	CURRITUCK COUNTY *	CURRITUCK COUNTY	01/31/75	11/01/84	06/19/20	No	11/01/84	10/01/93	04/01/22	6	20%
370322#	DALLAS, TOWN OF	GASTON COUNTY	06/27/75	05/01/94	11/04/09	No	05/01/94				
370363#	DANBURY, TOWN OF	STOKES COUNTY	04/01/77	07/16/87	08/18/09	No	07/16/87				
375348K	DARE COUNTY*	DARE COUNTY	04/09/71	10/06/78	06/19/20	No	10/06/78	10/01/91	04/01/22	6	20%
370307#	DAVIDSON COUNTY *	DAVIDSON COUNTY	06/17/77	05/01/80	06/16/09	No	05/01/80				
370503F	DAVIDSON, TOWN OF	IREDELL COUNTY/MECKLENBURG COUNTY	10/22/76	06/01/81	11/16/18	No	10/16/97				
370308#	DAVIE COUNTY *	DAVIE COUNTY	04/21/78	03/21/80	06/16/09	No	03/21/80				
370506#	DENTON, TOWN OF	DAVIDSON COUNTY		09/07/00	03/16/09	No	05/10/12				
370136#	DILLSBORO, TOWN OF	JACKSON COUNTY	03/08/74	05/15/86	04/19/10	No	05/15/86				
370652#	DORTCHES, TOWN OF	NASH COUNTY		11/03/04	07/03/07	No	12/29/05				
370664#	DOVER, TOWN OF	CRAVEN COUNTY		07/02/04	(NSFHA)	No	05/29/07				
	Community is NSFHA.					No					
370297#	DREXEL, TOWN OF	BURKE COUNTY	08/08/75	08/19/86	07/07/09	No	08/19/86				
370632L	DUCK, TOWN OF	DARE COUNTY	04/08/71	10/06/78	06/19/20	No	11/06/03	10/01/11	10/01/21	6	20%
370264#	DUNN, CITY OF	HARNETT COUNTY	05/27/77	09/04/86	07/17/07	No	09/04/86				
370083K	DUPLIN COUNTY *	DUPLIN COUNTY	02/24/78	07/04/89	01/17/25	No	07/04/89				
370085M	DURHAM COUNTY *	DURHAM COUNTY	01/31/75	02/15/79	07/19/22	No	02/15/79	10/01/92	10/01/08	8	10%
370086K	DURHAM, CITY OF	DURHAM COUNTY	01/24/74	01/17/79	07/19/22	No	01/17/79	05/01/14	10/01/19	7	15%
370496L	EAST ARCADIA, TOWN OF	BLADEN COUNTY		09/01/89	(NSFHA)	No	06/30/97				
370359#	EAST LAURINBURG, TOWN OF	SCOTLAND COUNTY	07/11/75	12/16/88	07/07/14	No	08/15/07				
370211#	EAST SPENCER, TOWN OF	ROWAN COUNTY	02/22/74	07/03/78	06/16/09	No	07/03/78				



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370401#	EASTERN BAND OF CHEROKEE INDIANS	HAYWOOD COUNTY/SWAIN COUNTY/JACKSON COUNTY/GRAHAM COUNTY/CHEROKEE COUNTY	11/24/78	05/17/89	04/19/10	Yes	05/17/89				
370425#	EASTOVER, TOWN OF	CUMBERLAND COUNTY		12/18/07	12/18/07	No	06/23/09				
370206#	EDEN, CITY OF	ROCKINGHAM COUNTY	10/12/73	01/05/78	01/02/09	No	01/05/78				
370062L	EDENTON, TOWN OF	CHOWAN COUNTY	02/15/74	09/15/77	01/17/25	No	09/15/77	10/01/93	04/01/22	7	15%
370087J	EDGECOMBE COUNTY *	EDGECOMBE COUNTY	11/29/74	08/03/81	06/02/15	No	08/03/81				
370185K	ELIZABETH CITY, CITY OF	CAMDEN COUNTY/PASQUOTANK COUNTY	11/09/73	04/03/78	12/21/18	No	04/03/78				
370027#	ELIZABETHTOWN, TOWN OF	BLADEN COUNTY	12/21/73	07/17/86	02/16/07	No	07/17/86				
370382#	ELK PARK, TOWN OF	AVERY COUNTY	07/02/76	04/15/86	12/03/09(M)	No	04/15/86				
370225#	ELKIN, TOWN OF	WILKES COUNTY/SURRY COUNTY	06/28/74	08/15/78	12/03/09	No	08/15/78				
370521#	ELM CITY, TOWN OF	WILSON COUNTY		11/03/04	12/02/05	No	11/03/04				
370411K	ELON, TOWN OF	ALAMANCE COUNTY		06/05/89	11/17/17	No	06/05/89				
370047K	EMERALD ISLE, TOWN OF	CARTERET COUNTY	06/07/74	04/01/77	01/17/25	No	04/01/77	10/01/93	10/01/03	7	15%
370115#	ENFIELD, TOWN OF	HALIFAX COUNTY	11/30/73	06/25/76	06/18/13	No	06/25/76				
370456#	ERWIN, TOWN OF	HARNETT COUNTY		04/16/90	07/17/07	No	02/28/97				
370067L	FAIR BLUFF,TOWN OF	COLUMBUS COUNTY	12/14/73	06/01/87	12/06/19	No	06/01/87				
370205#	FAIRMONT, TOWN OF	ROBESON COUNTY	02/15/74	09/01/87	01/05/07	No	09/01/87				
370024E	FAIRVIEW, TOWN OF	UNION COUNTY		10/16/08	11/16/18	No	06/09/09				
370495#	FAISON, TOWN OF	SAMPSON COUNTY/DUPLIN COUNTY		07/04/89	02/16/07	No	06/30/97				
370352#	FAITH, TOWN OF	ROWAN COUNTY	10/17/75	07/03/78	06/16/09	No	11/26/02				
370412#	FALCON, TOWN OF	SAMPSON COUNTY/CUMBERLAND COUNTY		01/05/07	12/18/07	No	01/05/07				
370666#	FALKLAND, TOWN OF	PITT COUNTY		01/02/04	05/16/08	No	01/02/04				
370190#	FARMVILLE, TOWN OF	PITT COUNTY	04/12/74	04/01/82	04/16/13	No	04/01/82	10/01/04	05/01/17	7	15%
370077#	FAYETTEVILLE, CITY OF	CUMBERLAND COUNTY	11/02/73	10/17/78	12/18/07	No	10/17/78				
370565#	FLAT ROCK, VILLAGE OF	HENDERSON COUNTY	01/10/75	03/01/82	01/06/10	No	12/12/08				
370568#	FLETCHER, TOWN OF	HENDERSON COUNTY		10/02/08	01/06/10	No	10/28/03				
370218#	FOREST CITY, TOWN OF	RUTHERFORD COUNTY	01/16/74	06/17/86	01/06/10	No	06/17/86				
370248#	FOREST HILLS, TOWN OF	JACKSON COUNTY		04/19/10	04/19/10	No	05/10/10				
375349#	FORSYTH COUNTY *	FORSYTH COUNTY		09/01/72	08/18/09	No	09/01/72	10/01/93	05/01/08	8	10%
370631#	FOUNTAIN, TOWN OF	PITT COUNTY		01/02/04	04/16/13	No	05/18/05				
370502L	FOUR OAKS, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	09/24/02				
370402#	FOXFIRE, VILLAGE OF	MOORE COUNTY		12/15/89	01/02/08	No	02/14/97				
370377K	FRANKLIN COUNTY*	FRANKLIN COUNTY	09/15/78	05/01/00	07/19/22	No	05/01/00				
375350#	FRANKLIN, TOWN OF	MACON COUNTY	02/23/71	08/13/76	04/19/10	No	02/23/71				
370497#	FRANKLINTON, TOWN OF	FRANKLIN COUNTY		01/19/01	04/16/13	No	01/19/01				
370197#	FRANKLINVILLE, TOWN OF	RANDOLPH COUNTY	02/22/74	07/01/87	03/16/09(M)	No	07/01/87				



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370492J	FREMONT, TOWN OF	WAYNE COUNTY		12/05/05	06/20/18	No	05/27/97				
370239K	FUQUAY-VARINA, TOWN OF	WAKE COUNTY	04/11/75	11/01/78	07/19/22	No	11/01/78				
370451#	GAMEWELL, TOWN OF	CALDWELL COUNTY		08/16/88	07/07/09	No	02/15/00				
370240K	GARNER, TOWN OF	WAKE COUNTY	07/19/74	07/03/78	07/19/22	No	07/03/78				
370339#	GARYSBURG, TOWN OF	NORTHAMPTON COUNTY		02/04/09	(NSFHA)	No	08/13/08				
	NSFHA.					No					
370099M	GASTON COUNTY *	GASTON COUNTY	11/29/74	05/01/80	09/02/15	No	05/01/80	10/01/11	04/01/22	9	05%
370413#	GASTON, TOWN OF	NORTHAMPTON COUNTY	12/15/78	02/04/09	08/03/09	No	02/04/09				
370100#	GASTONIA, CITY OF	GASTON COUNTY	06/21/74	02/01/78	11/04/09	No	02/01/78	10/01/18	10/01/18	9	05%
370103K	GATES COUNTY *	GATES COUNTY	02/14/75	07/16/91	12/21/18	No	07/16/91				
370104#	GATESVILLE, TOWN OF	GATES COUNTY	02/22/74	05/13/77	08/03/09	No	05/13/77				
	This community was suspended in error correct CID for suspension was 370103. PDS					No					
370387L	GIBSONVILLE, TOWN OF	GUILFORD COUNTY/ALAMANCE COUNTY	06/10/77	05/15/80	11/17/17	No	05/15/80				
370567#	GLEN ALPINE, TOWN OF	BURKE COUNTY		09/05/07	07/07/09	No	05/20/10				
370533#	GODWIN, TOWN OF	CUMBERLAND COUNTY		01/05/07	(NSFHA)	No	01/05/07				
370255K	GOLDSBORO, CITY OF	WAYNE COUNTY	06/07/74	06/01/82	06/20/18	No	06/01/82	10/01/93	10/01/24	7	15%
370569J	GOLDSTON, TOWN OF	CHATHAM COUNTY		02/02/07	(NSFHA)	No	02/13/25				
370105#	GRAHAM COUNTY*	GRAHAM COUNTY	07/17/81	07/17/86	04/19/10	No	07/17/86				
370283K	GRAHAM, CITY OF	ALAMANCE COUNTY	07/11/75	11/19/80	11/17/17	No	11/19/80				
370686#	GRANDFATHER VILLAGE, TOWN OF	AVERY COUNTY		12/02/08	12/03/09	No	07/15/10				
370414#	GRANITE FALLS, TOWN OF	CALDWELL COUNTY		08/16/88	07/07/09(M)	No	08/16/88				
370212#	GRANITE QUARRY, TOWN OF	ROWAN COUNTY	03/08/74	09/15/78	06/16/09	No	09/15/78				
370325J	GRANVILLE COUNTY*	GRANVILLE COUNTY	04/21/78	09/28/90	07/19/22	No	02/20/97				
370482K	GREEN LEVEL, TOWN OF	ALAMANCE COUNTY		12/22/98	11/17/17	No	08/13/07				
370378K	GREENE COUNTY *	GREENE COUNTY	12/02/77	01/06/83	06/20/18	No	06/12/95				
370655K	GREENEVERS, TOWN OF	DUPLIN COUNTY		02/16/06	(NSFHA)	No	08/13/08				
	NSFHA.					No					
375351#	GREENSBORO, CITY OF	GUILFORD COUNTY		04/16/71	03/16/09	No	04/16/71	05/01/09	10/01/24	7	15%
370191K	GREENVILLE, CITY OF	PITT COUNTY	06/14/74	07/03/78	06/19/20	No	07/03/78	10/01/92	10/01/23	5	25%
370192#	GRIFTON, TOWN OF	LENOIR COUNTY/PITT COUNTY	12/17/73	02/17/82	07/07/14	No	02/17/82	10/01/04	05/01/17	7	15%
370535M	GRIMESLAND, TOWN OF	PITT COUNTY		01/02/04	06/19/20	No	01/02/04				
370572#	GROVER, TOWN OF	CLEVELAND COUNTY		02/20/08	07/02/08	No	09/16/19				
370111L	GUILFORD COUNTY *	GUILFORD COUNTY	01/17/75	06/04/80	11/17/17	No	06/04/80	10/01/93	10/01/18	7	15%
370327K	HALIFAX COUNTY *	HALIFAX COUNTY	06/23/78	05/05/81	06/02/15	No	05/05/81				
370334#	HAMILTON, TOWN OF	MARTIN COUNTY	05/05/78	01/01/87	02/04/09	No	01/01/87				
370200#	HAMLET, CITY OF	RICHMOND COUNTY	12/14/73	07/02/87	09/03/08	No	07/02/87				
370328K	HARNETT COUNTY *	HARNETT COUNTY	08/18/78	04/16/90	07/19/22	No	04/16/90				
370038K	HARRISBURG, TOWN OF	CABARRUS COUNTY	04/12/74	11/02/94	11/16/18	No	06/30/76				



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370680K	HASSELL, TOWN OF	MARTIN COUNTY		09/19/07	(NSFHA)	No	10/12/07				
370265K	HAVELOCK, CITY OF	CRAVEN COUNTY	09/13/74	05/04/87	06/19/20	No	05/04/87	10/01/95	04/01/24	7	15%
370003K	HAW RIVER, TOWN OF	ALAMANCE COUNTY	07/18/75	11/05/80	11/17/17	No	11/05/80				
370431#	HAYESVILLE, TOWN OF	CLAY COUNTY	07/21/81	11/19/08	05/04/09	No	12/11/08				
370120#	HAYWOOD COUNTY*	HAYWOOD COUNTY	06/23/78	07/15/84	04/03/12	No	07/15/84				
370683#	HEMBY BRIDGE, TOWN OF	UNION COUNTY		10/16/08	02/19/14	No	11/09/09				
370125#	HENDERSON COUNTY *	HENDERSON COUNTY	01/10/75	03/01/82	01/06/10	No	03/01/82				
370367K	HENDERSON, CITY OF	VANCE COUNTY	04/25/75	08/04/87	12/06/19	No	08/04/87				
370128#	HENDERSONVILLE, CITY OF	HENDERSON COUNTY	07/29/77	01/20/82	01/06/10	No	01/20/82				
370130K	HERTFORD COUNTY*	HERTFORD COUNTY	06/02/78	11/01/99	01/17/25	No	11/01/99				
370188K	HERTFORD, TOWN OF	PERQUIMANS COUNTY	02/15/74	07/03/85	12/21/18	No	07/03/85				
370054#	HICKORY, CITY OF	CALDWELL COUNTY/BURKE COUNTY/CATAWBA COUNTY	09/13/74	08/03/81	07/07/09	No	08/03/81				
370113#	HIGH POINT, CITY OF	RANDOLPH COUNTY/DAVIDSON COUNTY/GUILFORD COUNTY	06/28/74	11/01/79	06/16/09	No	11/01/79				
370405#	HIGH SHOALS, CITY OF	LINCOLN COUNTY/GASTON COUNTY	11/03/78	12/02/80	11/04/09	No	05/20/10				
370574#	HIGHLANDS, TOWN OF	MACON COUNTY/JACKSON COUNTY		05/04/09	04/19/10	No	10/28/09				
370519#	HILDEBRAN, TOWN OF	BURKE COUNTY		09/05/07	07/07/09	No	09/05/07				
370343F	HILLSBOROUGH, TOWN OF	ORANGE COUNTY	05/19/78	05/15/80	11/17/17	No	05/15/80				
370116#	HOBGOOD, TOWN OF	HALIFAX COUNTY	06/14/74	07/01/77	02/04/09	No	07/01/77				
370397#	HOKE COUNTY *	HOKE COUNTY	06/02/78	03/02/89	07/07/14	No	03/02/89				
375352K	HOLDEN BEACH, TOWN OF	BRUNSWICK COUNTY	05/26/72	05/26/72	08/28/18	No	05/26/72	10/01/91	04/01/22	7	15%
370575K	HOLLY RIDGE, TOWN OF	ONSLow COUNTY		11/03/05	01/17/25	No	07/08/08				
370403K	HOLLY SPRINGS, TOWN OF	WAKE COUNTY		03/03/92	07/19/22	No	12/23/94				
370326#	HOOKERTON, TOWN OF	GREENE COUNTY	09/26/75	01/20/82	04/16/13	No	11/24/99				
370312#	HOPE MILLS, TOWN OF	CUMBERLAND COUNTY	07/18/75	11/04/81	12/18/07	No	11/04/81				
370153#	HOT SPRINGS, TOWN OF	MADISON COUNTY	09/17/76	07/05/82	01/06/10	No	07/05/82				
370450#	HUDSON, TOWN OF	CALDWELL COUNTY		08/16/88	07/07/09	No	03/06/90				
370478F	HUNTERSVILLE, TOWN OF	MECKLENBURG COUNTY		02/04/04	11/16/18	No	02/04/04	10/01/20	10/01/20	5	25%
370133L	HYDE COUNTY*	HYDE COUNTY	12/27/74	02/04/87	06/15/22	No	02/04/87	10/01/92	10/01/19	8	10%
370433K	INDIAN BEACH, TOWN OF	CARTERET COUNTY		03/04/85	01/17/25	No	03/04/85				
370235#	INDIAN TRAIL, TOWN OF	UNION COUNTY	09/06/74	03/21/80	02/19/14	No	03/21/80				
370313K	IREDELL COUNTY *	IREDELL COUNTY	05/26/78	05/15/80	11/16/18	No	05/15/80				
370282#	JACKSON COUNTY *	JACKSON COUNTY	03/24/78	05/17/89	04/19/10	No	05/17/89				
370175#	JACKSON,TOWN OF	NORTHAMPTON COUNTY	02/21/75	07/02/87	08/03/09	No	07/02/87				
370178#	JACKSONVILLE, CITY OF	ONSLow COUNTY	05/10/74	02/15/85	02/16/07	No	02/15/85	10/01/91	04/01/22	8	10%
370114#	JAMESTOWN, TOWN OF	GUILFORD COUNTY	12/07/73	03/04/80	03/16/09	No	03/04/80				
370576#	JAMESVILLE, TOWN OF	MARTIN COUNTY		09/19/07	02/04/09	No	10/12/07				
370008#	JEFFERSON, TOWN OF	ASHE COUNTY		08/16/88	12/03/09	No	08/16/88				
370138L	JOHNSTON COUNTY *	JOHNSTON COUNTY	01/03/75	09/30/83	07/19/22	No	09/30/83				



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370379J	JONES COUNTY *	JONES COUNTY	06/02/78	08/16/88	01/17/25	No	08/16/88				
370260#	JONESVILLE, TOWN OF	YADKIN COUNTY	03/01/74	07/01/87	08/18/09	No	07/01/87				
370469B	KANNAPOLIS, CITY OF	ROWAN COUNTY/CABARRUS COUNTY	12/27/74	05/05/81	11/16/18	No	03/25/91				
370577#	KELFORD, TOWN OF	BERTIE COUNTY		02/04/09	08/03/09	No	05/24/12				
370399#	KENANSVILLE, TOWN OF	DUPLIN COUNTY	06/24/77	07/17/86	02/16/07	No	07/17/86				
370501#	KENLY, TOWN OF	WILSON COUNTY/JOHNSTON COUNTY		10/20/00	01/05/07	No	04/12/01				
370319#	KERNERSVILLE, TOWN OF	GUILFORD COUNTY/FORSYTH COUNTY	05/27/77	10/20/98	08/18/09	No	06/27/00				
375353K	KILL DEVIL HILLS, TOWN OF	DARE COUNTY	05/04/73	05/04/73	06/19/20	No	05/04/73	10/01/91	10/01/21	5	25%
370458#	KING, CITY OF	FORSYTH COUNTY/STOKES COUNTY		07/04/89	08/18/09	No	07/04/89				
370304#	KINGS MOUNTAIN, CITY OF	GASTON COUNTY/CLEVELAND COUNTY	03/01/74	04/30/86	07/02/08(M)	No	04/30/86				
370604#	KINGSTOWN, TOWN OF	CLEVELAND COUNTY		02/20/08	07/02/08	No	10/03/12				
370145#	KINSTON, CITY OF	LENOIR COUNTY	03/15/74	06/15/82	04/16/13	No	06/15/82	10/01/94	10/01/24	6	20%
370578#	KITTRELL, TOWN OF	VANCE COUNTY		04/16/07	(NSFHA)	No	10/08/08				
370439K	KITTY HAWK, TOWN OF	DARE COUNTY	10/01/83	10/01/83	06/19/20	No	10/06/78	10/01/91	10/01/02	6	20%
370241K	KNIGHTDALE, TOWN OF	WAKE COUNTY	04/12/74	08/01/78	07/19/22	No	08/01/78				
370170#	KURE BEACH, TOWN OF	NEW HANOVER COUNTY	02/15/74	01/06/82	02/16/07	No	01/06/82	05/01/15	05/01/15	8	10%
370579#	LA GRANGE, TOWN OF	LENOIR COUNTY		07/02/04	04/16/13	No	07/02/04				
370488#	LAKE LURE, TOWN OF	RUTHERFORD COUNTY		07/02/08	01/06/10	No	03/04/97				
370520#	LAKE PARK, VILLAGE OF	UNION COUNTY		01/17/97	03/02/09	No	08/17/99				
370656#	LAKE SANTEETLAH, TOWN OF	GRAHAM COUNTY		02/18/09	04/19/10	No	09/12/17				
370069J	LAKE WACCAMAW, TOWN OF	COLUMBUS COUNTY	12/21/73	06/03/86	12/06/19	No	06/03/86				
370213#	LANDIS, TOWN OF	ROWAN COUNTY	06/07/74	07/03/78	06/16/09	No	07/03/78				
370374#	LANSING, TOWN OF	ASHE COUNTY	02/22/74	08/05/86	12/03/09	No	08/05/86				
370580#	LASKER, TOWN OF	NORTHAMPTON COUNTY		11/04/88	(NSFHA)	No	02/10/06				
370384C	LAUREL PARK, TOWN OF	HENDERSON COUNTY	06/11/76	10/02/08	01/06/10	No	10/02/08				
370222#	LAURINBURG, CITY OF	SCOTLAND COUNTY	01/09/74	01/03/86	07/07/14	No	01/03/86				
370303#	LAWNDALE, TOWN OF	CLEVELAND COUNTY	07/11/75	02/20/08	07/02/08	No	01/16/18				
370331L	LEE COUNTY *	LEE COUNTY	06/30/78	09/06/89	11/17/17	No	09/06/89				
370317K	LEGGETT, CITY OF	EDGECOMBE COUNTY	07/01/77	12/20/99	06/02/15	No	12/20/99				
370471L	LELAND, TOWN OF	BRUNSWICK COUNTY	12/09/77	05/15/86	08/28/18	No	10/19/92	10/01/24	10/01/24	7	15%
370144L	LENOIR COUNTY *	LENOIR COUNTY	12/27/74	01/06/83	06/19/20	No	01/06/83	10/01/94	10/01/23	7	15%
370040#	LENOIR, CITY OF	CALDWELL COUNTY	12/03/76	08/16/88	07/07/09	No	08/16/88				
370581#	LEWISVILLE, TOWN OF	FORSYTH COUNTY		01/02/09	08/18/09	No	09/28/09				
370081#	LEXINGTON, CITY OF	DAVIDSON COUNTY	06/21/74	11/01/79	06/16/09	No	11/01/79	10/01/93	05/01/08	7	15%
370582#	LIBERTY, TOWN OF	RANDOLPH COUNTY		01/02/08	03/16/09	No	03/25/08				
370583#	LILESVILLE, TOWN OF	ANSON COUNTY		08/19/08	(NSFHA)	No	04/13/12				
370381#	LILLINGTON, TOWN OF	HARNETT COUNTY	05/05/78	09/04/86	07/17/07	No	09/04/86				



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370146G	LINCOLN COUNTY *	LINCOLN COUNTY	12/27/74	12/01/81	09/02/15	No	12/01/81				
370147#	LINCOLNTON, CITY OF	LINCOLN COUNTY	04/05/74	12/01/81	03/02/09	No	12/01/81				
370538#	LINDEN, TOWN OF	CUMBERLAND COUNTY		01/05/07	(NSFHA)	No	01/05/07				
370584#	LITTLETON, TOWN OF	HALIFAX COUNTY		07/03/07	02/04/09	No	07/03/07				
370508F	LOCUST, CITY OF	CABARRUS COUNTY/STANLY COUNTY		09/21/00	11/16/18	No	05/29/03				
370055#	LONG VIEW, TOWN OF	BURKE COUNTY/CATAWBA COUNTY	06/28/74	09/03/80	07/07/09	No	09/03/80				
370098#	LOUISBURG, TOWN OF	FRANKLIN COUNTY	06/14/74	03/04/88	04/16/13	No	03/04/88				
370323#	LOWELL, CITY OF	GASTON COUNTY	08/15/75	03/05/90	11/04/09	No	03/05/90				
370537#	LUCAMA, TOWN OF	WILSON COUNTY		11/03/04	04/16/13	No	11/03/04				
370203K	LUMBERTON, CITY OF	ROBESON COUNTY	06/28/74	11/05/80	12/06/19	No	11/05/80				
370090K	MACCLESFIELD, TOWN OF	EDGECOMBE COUNTY	12/28/73	03/18/80	06/02/15	No	03/25/80				
370150#	MACON COUNTY *	MACON COUNTY	06/30/78	06/01/01	04/19/10	No	06/01/01				
370152#	MADISON COUNTY *	MADISON COUNTY	07/22/77	09/02/82	01/06/10	No	09/02/82				
370207#	MADISON, TOWN OF	ROCKINGHAM COUNTY	11/22/74	11/16/77	01/02/09	No	11/16/77				
370389#	MAGGIE VALLEY, TOWN OF	HAYWOOD COUNTY	07/08/77	04/17/84	04/03/12	No	04/17/84				
370669#	MAGNOLIA, TOWN OF	DUPLIN COUNTY		02/16/06	02/16/07	No	07/23/10				
370056#	MAIDEN, TOWNSHIP OF	LINCOLN COUNTY/CATAWBA COUNTY	09/20/74	09/03/80	07/07/09	No	09/03/80				
375355K	MANTEO, TOWN OF	DARE COUNTY	01/12/73	01/12/73	06/19/20	No	01/05/73	10/01/91	10/01/21	5	25%
370266#	MARION, CITY OF	MCDOWELL COUNTY	09/10/82	07/15/88	01/06/10	No	05/01/87				
370385#	MARS HILL, TOWN OF	MADISON COUNTY	07/02/76	08/19/87	01/06/10	No	08/19/87				
370154#	MARSHALL, TOWN OF	MADISON COUNTY	06/14/74	05/15/78	01/06/10	No	05/15/78				
370474#	MARSHVILLE, TOWN OF	UNION COUNTY		07/05/94	03/02/09	No	12/15/09				
370155L	MARTIN COUNTY *	MARTIN COUNTY	11/29/74	07/16/91	01/17/25	No	07/16/91				
370514#	MARVIN, VILLAGE OF	UNION COUNTY		01/17/97	02/19/14	No	12/28/98				
370310#	MATTHEWS, TOWN OF	MECKLENBURG COUNTY		02/04/04	02/19/14	No	02/04/04				
370587F	MAXTON, TOWN OF	SCOTLAND COUNTY/ROBESON COUNTY		01/19/05	12/06/19	No	05/26/20				
370208#	MAYODAN, TOWN OF	ROCKINGHAM COUNTY		07/18/77	01/02/09	No	07/18/77				
370330#	MAYSVILLE, TOWN OF	JONES COUNTY		07/02/04	02/16/06	No	08/19/86				
370101#	MCADENVILLE,TOWN OF	GASTON COUNTY	06/21/74	06/01/87	11/04/09	No	06/01/87				
370148#	MCDOWELL COUNTY*	MCDOWELL COUNTY	12/20/74	07/15/88	01/06/10	No	07/15/88				
370390J	MEBANE, CITY OF	ORANGE COUNTY/ALAMANCE COUNTY		11/05/80	11/17/17	No	11/05/80				
370158F	MECKLENBURG COUNTY *	MECKLENBURG COUNTY	10/22/76	06/01/81	11/16/18	No	06/01/81	10/01/91	04/01/21	5	25%
370426L	MESIC, TOWN OF	PAMLICO COUNTY		07/02/04	06/19/20	No	09/04/85	05/01/19	04/01/21	8	10%
370500J	MICRO, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	11/08/16				
370445#	MIDDLESEX, TOWN OF	NASH COUNTY		01/20/82	07/07/14	No	03/19/99				
370182L	MIDLAND, TOWN OF	CABARRUS COUNTY	12/27/74	05/05/81	11/16/18	No	06/01/09				
370393#	MIDWAY, TOWN OF	DAVIDSON COUNTY		03/16/09	06/16/09	No	02/05/19				



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370529#	MINERAL SPRINGS, TOWN OF	UNION COUNTY		07/18/83	03/02/09	No	05/17/00				
370418K	MINNESOTT BEACH, TOWN OF	PAMLICO COUNTY	03/02/79	08/05/85	06/19/20	No	09/23/85	10/01/92	10/01/21	8	10%
370539E	MINT HILL, TOWN OF	MECKLENBURG COUNTY		02/04/04	11/16/18	No	12/21/07				
370026#	MISENHEIMER, VILLAGE OF	STANLY COUNTY		09/03/08	06/16/09	No	02/17/10				
370161#	MITCHELL COUNTY *	MITCHELL COUNTY	06/30/78	09/04/86	06/02/09	No	09/04/86				
370309#	MOCKSVILLE, TOWN OF	DAVIE COUNTY	07/11/75	06/27/00	06/16/09	No	09/17/08				
370657#	MOMEYER, TOWN OF	NASH COUNTY		11/03/04	(NSFHA)	No	12/29/05				
370236#	MONROE, CITY OF	UNION COUNTY	09/20/74	01/19/83	03/02/09	No	01/19/83				
370336#	MONTGOMERY COUNTY*	MONTGOMERY COUNTY	10/13/78	06/01/81	06/16/09	No	02/20/97				
370476#	MONTREAT, TOWN OF	BUNCOMBE COUNTY		05/06/96	01/06/10	No	09/19/05				
370164H	MOORE COUNTY *	MOORE COUNTY	10/13/78	12/15/89	11/17/17	No	12/15/89				
370314#	MOORESVILLE, TOWN OF	IREDELL COUNTY	04/25/75	05/01/80	06/16/09	No	05/01/80				
370048#	MOREHEAD CITY, TOWN OF	CARTERET COUNTY	02/22/74	02/16/77	11/03/05	No	02/16/77	10/01/92	10/01/24	5	25%
370035#	MORGANTON, CITY OF	BURKE COUNTY	03/22/74	02/19/87	07/07/09	No	02/19/87				
370242K	MORRISVILLE, TOWN OF	WAKE COUNTY	10/29/76	11/01/78	07/19/22	No	11/01/78				
370226B	MOUNT AIRY, CITY OF	SURRY COUNTY	06/28/74	12/01/81	11/18/16	No	12/01/81				
370102L	MOUNT HOLLY, CITY OF	GASTON COUNTY	01/09/74	09/28/79	09/02/15	No	09/28/79				
370369K	MOUNT OLIVE, TOWN OF	DUPLIN COUNTY/WAYNE COUNTY	06/17/77	02/17/82	06/20/18	No	02/17/82				
370470J	MOUNT PLEASANT, TOWN OF	CABARRUS COUNTY		11/02/94	11/16/18	No	02/24/12				
370419#	MURFREESBORO, TOWN OF	HERTFORD COUNTY	11/10/78	06/01/87	08/03/09	No	06/01/87				
370061#	MURPHY, TOWN OF	CHEROKEE COUNTY	03/08/74	07/03/86	04/19/10(M)	No	07/03/86				
375356K	NAGS HEAD, TOWN OF	DARE COUNTY		11/10/72	06/19/20	No	11/10/72	10/01/91	04/01/22	5	25%
370278#	NASH COUNTY *	NASH COUNTY		06/01/78	07/07/14	No	06/01/78				
370167#	NASHVILLE, TOWN OF	NASH COUNTY	06/28/74	01/17/86	06/18/13	No	01/17/86	10/01/94	05/01/05	8	10%
370593L	NAVASSA, TOWN OF	BRUNSWICK COUNTY	12/09/77	05/15/86	12/06/19	No	06/02/06				
370074K	NEW BERN, CITY OF	CRAVEN COUNTY	02/22/74	06/01/78	06/15/22	No	06/01/78	04/01/22	04/01/22	8	10%
370168L	NEW HANOVER COUNTY*	NEW HANOVER COUNTY		07/17/78	01/17/25	No	07/17/78	10/01/91	10/01/18	7	15%
370512#	NEW LONDON, TOWN OF	STANLY COUNTY		09/21/00	(NSFHA)	No	08/11/10				
370012#	NEWLAND, TOWN OF	AVERY COUNTY	06/14/74	12/04/84	12/03/09	No	12/04/84				
370049K	NEWPORT, TOWN OF	CARTERET COUNTY	03/01/74	05/15/78	01/17/25	No	05/15/78	10/01/92	10/01/07	8	10%
370524K	NEWTON GROVE, TOWN OF	SAMPSON COUNTY		01/05/07	06/20/18	No	01/05/07				
370057#	NEWTON, CITY OF	CATAWBA COUNTY	06/28/74	09/03/80	07/07/09	No	09/03/80				
370466K	NORTH TOPSAIL BEACH, TOWN OF	ONslow COUNTY	06/09/78	07/02/87	01/17/25	No	06/15/90	10/01/92	05/01/17	5	25%
370257#	NORTH WILKESBORO, TOWN OF	WILKES COUNTY	04/12/74	02/15/78	12/03/09	No	02/15/78				
370173#	NORTHAMPTON COUNTY*	NORTHAMPTON COUNTY	06/09/78	11/04/88	08/03/09	No	11/04/88				
370513L	NORTHWEST, CITY OF	BRUNSWICK COUNTY	12/09/77	05/15/86	12/06/19	No	11/12/98				
370509#	NORWOOD, TOWN OF	STANLY COUNTY		09/21/00	06/16/09(M)	No	09/21/00				
370595K	OAK CITY, TOWN OF	MARTIN COUNTY		09/19/07	01/17/25	No	12/18/07				
370523K	OAK ISLAND, TOWN OF	BRUNSWICK COUNTY	03/27/71	02/16/77	08/28/18	No	07/01/99	10/01/91	10/01/20	6	20%
	OAK ISLAND CONSISTS OF THE FORMER					No					



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	COMMUNITIES OF YAUPON BEACH (CID 370030) AND LONG BEACH (CID 375354), NORTH CAROLNA. YAUPON BEACH AND LONG BEACH CONSOLIDATED TO FORM THE COMMUNITY OF OAK ISLAND AS OF JULY 1, 1999. USE YAUPON BEACH AND LONG BEACH FIRMS FOR OAK ISLAND.										
370596#	OAK RIDGE, TOWN OF	GUILFORD COUNTY	01/17/75	06/04/80	03/16/09	No	08/13/02				
370493#	OAKBORO, TOWN OF	STANLY COUNTY		09/21/00	06/16/09	No	09/21/00				
375357K	OCEAN ISLE BEACH, TOWN OF	BRUNSWICK COUNTY	07/16/71	11/18/72	08/28/18	No	11/17/72	10/01/92	04/01/24	7	15%
370149#	OLD FORT, TOWN OF	MCDOWELL COUNTY	07/16/76	07/15/88	01/06/10	No	07/15/88				
370340L	ONSLow COUNTY*	ONSLow COUNTY	06/09/78	07/02/87	01/17/25	No	07/02/87	10/01/15	10/01/21	8	10%
370342K	ORANGE COUNTY *	ORANGE COUNTY	06/16/78	03/16/81	12/06/19	No	03/16/81	10/01/11	05/01/17	6	20%
370279K	ORIENTAL, TOWN OF	PAMLICO COUNTY	06/16/78	12/04/85	06/19/20	No	12/04/85	10/01/92	04/01/21	8	10%
370108K	OXFORD, CITY OF	GRANVILLE COUNTY	11/07/75	09/28/90	12/06/19	No	09/28/90				
370181L	PAMLICO COUNTY*	PAMLICO COUNTY	01/31/75	09/04/85	06/19/20	No	09/04/85	10/01/92	10/01/12	8	10%
370016K	PANTEGO, TOWN OF	BEAUFORT COUNTY	09/06/74	08/05/85	06/19/20	No	08/05/85				
370454#	PARKTON, TOWN OF	ROBESON COUNTY		02/17/89	01/05/07	No	06/01/17				
	These are the Roberson County panels that the Town of Parkton adopted.PDS					No					
	Panels 3710949100J and 3710949200J dated January 19, 2005.										
370184J	PASQUOTANK COUNTY *	PASQUOTANK COUNTY	12/20/74	12/04/85	12/21/18	No	12/04/85				
370285#	PEACHLAND,TOWN OF	ANSON COUNTY	04/07/78	07/01/87	10/16/08	No	07/01/87				
370658K	PELETIER, TOWN OF	CARTERET COUNTY		07/16/03	01/17/25	No	03/25/08				
370597F	PEMBROKE, TOWN OF	ROBESON COUNTY		01/19/05	12/06/19	No	08/24/07				
370344K	PENDER COUNTY*	PENDER COUNTY	10/29/76	02/15/85	01/17/25	No	02/15/85	10/01/20	10/01/20	7	15%
370315K	PERQUIMANS COUNTY*	PERQUIMANS COUNTY	07/28/78	07/03/85	12/21/18	No	07/03/85				
370346J	PERSON COUNTY*	PERSON COUNTY	02/10/78	09/14/90	12/06/19	No	09/14/90				
370429K	PIKEVILLE, TOWN OF	WAYNE COUNTY	03/13/81	04/01/82	06/20/18	No	02/14/97				
370598#	PILOT MOUNTAIN, TOWN OF	SURRY COUNTY		08/18/09	08/18/09	No	04/10/19				
370267K	PINE KNOLL SHORES, TOWN OF	CARTERET COUNTY	07/11/75	09/28/79	01/17/25	No	09/28/79	10/01/92	05/01/13	6	20%
370505K	PINE LEVEL, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	06/22/05				
370337#	PINEBLUFF, TOWN OF	MOORE COUNTY	07/11/75	07/17/86	01/02/08	No	07/17/86				
370463#	PINEHURST, VILLAGE OF	MOORE COUNTY		12/15/89	01/02/08	No	03/25/91				
370091K	PINETOPS, TOWN OF	EDGEcombe COUNTY	01/09/74	03/28/80	06/02/15	No	03/28/80				
370160F	PINEVILLE, TOWN OF	MECKLENBURG COUNTY	06/21/74	03/18/87	09/02/15	No	03/18/87	10/01/91	10/01/20	5	25%
370599#	PINK HILL, TOWN OF	LENOIR COUNTY		07/02/04	(NSFHA)	No	01/26/12				
370372M	PITT COUNTY *	PITT COUNTY	06/30/78	01/06/83	01/17/25	No	01/06/83	10/01/02	10/01/18	8	10%
370420K	PITTSBORO, TOWN OF	CHATHAM COUNTY	10/20/78	02/02/07	11/17/17	No	02/02/07				
370618#	PLEASANT GARDEN, TOWN OF	GUILFORD COUNTY		06/18/07	03/16/09	No	03/17/09				



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370249L	PLYMOUTH, TOWN OF	WASHINGTON COUNTY	05/20/77	08/19/85	01/17/25	No	08/19/85	10/01/94	10/01/99	8	10%
370194#	POLK COUNTY*	POLK COUNTY	11/29/74	01/01/87	10/02/08	No	01/01/87				
370286#	POLKTON, TOWN OF	ANSON COUNTY	02/10/78	09/03/08	10/16/08	No	08/20/08				
370634#	POLKVILLE, TOWN OF	CLEVELAND COUNTY		02/20/08	02/20/08	No	03/22/12				
370142K	POLLOCKSVILLE, TOWN OF	JONES COUNTY	03/15/74	09/04/86	06/15/22	No	09/04/86				
370485J	PRINCETON, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	02/14/97				
370318K	PRINCEVILLE, TOWN OF	EDGECOMBE COUNTY	07/25/75	04/15/80	06/02/15	No	04/15/80				
370635#	PROCTORVILLE, TOWN OF	ROBESON COUNTY		01/19/05	01/05/07	No	10/24/12				
370132#	RAEFORD, CITY OF	HOKE COUNTY	12/20/74	06/03/86	12/18/07	No	06/03/86				
370243N	RALEIGH, CITY OF	WAKE COUNTY	06/28/74	08/15/78	07/19/22	No	08/15/78	10/01/91	10/01/14	10	
370198#	RAMSEUR, TOWN OF	RANDOLPH COUNTY	02/15/74	03/01/87	03/16/09	No	03/01/87				
370199#	RANDLEMAN, CITY OF	RANDOLPH COUNTY	11/22/74	07/01/87	03/16/09	No	07/01/87				
370195C	RANDOLPH COUNTY *	RANDOLPH COUNTY	01/03/75	07/16/81	11/17/17	No	07/16/81				
370324#	RANLO, TOWN OF	GASTON COUNTY	06/27/75	03/03/03	11/04/09	No	03/03/03				
370079#	RED CROSS, TOWN OF	STANLY COUNTY		09/03/08	06/16/09	No	07/29/10				
370516#	RED OAK, TOWN OF	NASH COUNTY		01/20/82	06/18/13	No	01/22/99				
370204#	RED SPRINGS, TOWN OF	ROBESON COUNTY	04/01/77	05/01/87	01/05/07	No	05/01/87				
370209#	REIDSVILLE, CITY OF	ROCKINGHAM COUNTY	08/01/75	09/29/78	09/28/07	No	09/29/78				
370643#	RENNERT, TOWN OF	ROBESON COUNTY		01/19/05	01/05/07	No	06/23/11				
370041#	RHODHISS, TOWN OF	BURKE COUNTY/CALDWELL COUNTY	06/21/74	07/03/86	07/07/09	No	07/03/86				
370176#	RICH SQUARE, TOWN OF	NORTHAMPTON COUNTY		02/04/09	(NSFHA)	No	04/25/19				
370511#	RICHFIELD, TOWN OF	STANLY COUNTY		09/21/00	06/16/09(M)	No	01/31/12				
370341K	RICHLANDS, TOWN OF	ONslow COUNTY	07/11/75	07/03/86	06/19/20	No	07/03/86				
370348#	RICHMOND COUNTY*	RICHMOND COUNTY	07/28/78	09/06/89	07/07/14	No	09/06/89				
370432K	RIVER BEND, TOWN OF	CRAVEN COUNTY	05/14/82	08/19/86	06/15/22	No	08/19/86	05/01/10	05/01/10	8	10%
370117#	ROANOKE RAPIDS, CITY OF	HALIFAX COUNTY	03/08/74	04/17/78	02/04/09	No	04/17/78				
370166#	ROBBINS, TOWN OF	MOORE COUNTY	11/22/74	07/03/86	01/02/08	No	07/03/86				
370106#	ROBBINSVILLE, TOWN OF	GRAHAM COUNTY	06/14/74	12/01/89	04/19/10	No	12/01/89				
370156K	ROBERSONVILLE, TOWN OF	MARTIN COUNTY	06/07/74	07/01/87	01/17/25	No	07/01/87				
370202K	ROBESON COUNTY *	ROBESON COUNTY	07/28/78	02/17/89	12/06/19	No	02/17/89				
370350#	ROCKINGHAM COUNTY*	ROCKINGHAM COUNTY	06/16/78	05/15/91	01/02/09	No	05/15/91				
370201#	ROCKINGHAM, CITY OF	RICHMOND COUNTY	06/11/76	09/06/89	09/03/08	No	09/06/89				
370214#	ROCKWELL, TOWN OF	ROWAN COUNTY	03/08/74	05/15/78	06/16/09	No	05/15/78				
370092#	ROCKY MOUNT, CITY OF	EDGECOMBE COUNTY/NASH COUNTY	03/01/74	05/01/78	06/18/13	No	05/01/78	10/01/92	04/01/24	6	20%
	THE TOWN OF BATTLEBORO (370088) , EDGECOMBE COUNTY, WAS MERGED INTO THE CITY OF ROCKY MOUNT EFFECTIVE 7-1-96.					No					
370468K	ROLESVILLE, TOWN OF	WAKE COUNTY		03/03/92	07/19/22	No	07/31/01				
370258#	RONDA, TOWN OF	WILKES COUNTY	09/06/74	07/03/86	12/03/09(M)	No	07/03/86				
370421K	ROPER, TOWN OF	WASHINGTON COUNTY	06/09/78	08/05/85	01/17/25	No	08/05/85	10/01/94	10/01/99	8	10%



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	FORMERLY UNDER WASHINGTON COUNTY					No					
370375#	ROSE HILL, TOWN OF	DUPLIN COUNTY		02/16/06	02/16/07	No	07/17/06				
375358#	ROSMAN, TOWN OF	TRANSYLVANIA COUNTY	06/03/72	06/02/72	04/19/10	No	06/02/72				
370351B	ROWAN COUNTY *	ROWAN COUNTY	07/28/78	11/01/79	11/16/18	No	11/01/79				
370347K	ROXBORO, CITY OF	PERSON COUNTY	01/13/78	09/14/90	12/06/19	No	03/25/91				
370605#	ROXOBEL, TOWN OF	BERTIE COUNTY		02/04/09	08/03/09	No	02/04/09				
370606#	RURAL HALL, TOWN OF	FORSYTH COUNTY		01/02/09	08/18/09	No	04/25/02				
370355#	RUTH, TOWN OF	RUTHERFORD COUNTY	04/01/77	07/02/08	01/06/10	No	09/28/18				
370607#	RUTHERFORD COLLEGE, TOWN OF	BURKE COUNTY		09/05/07	07/07/09	No	04/22/11				
370217#	RUTHERFORD COUNTY*	RUTHERFORD COUNTY	01/10/75	06/01/87	01/06/10	No	06/01/87				
370219#	RUTHERFORDTON, TOWN OF	RUTHERFORD COUNTY	03/01/74	06/17/86	01/06/10	No	06/17/86				
370649K	SAINT HELENA, VILLAGE OF	PENDER COUNTY	10/29/76	02/15/85	01/17/25	No	08/25/11				
370608#	SAINT PAULS, TOWN OF	ROBESON COUNTY		01/19/05	(NSFHA)	No	04/22/11				
370609K	SALEMBURG, TOWN OF	SAMPSON COUNTY		01/05/07	06/20/18	No	11/30/09				
370215#	SALISBURY, CITY OF	ROWAN COUNTY	02/22/74	05/15/80	06/16/09	No	05/15/80				
370610#	SALUDA, CITY OF	HENDERSON COUNTY/POLK COUNTY		10/02/08	10/02/08	No	02/19/10				
370220K	SAMPSON COUNTY *	SAMPSON COUNTY	12/20/74	07/16/91	01/17/25	No	07/16/91	10/01/94	10/01/99	10	
370644M	SANDYFIELD, TOWN OF	COLUMBUS COUNTY	06/16/78	06/03/91	12/06/19	No	12/01/20				
370143#	SANFORD, CITY OF	LEE COUNTY	04/15/77	09/06/89	02/02/07	No	09/06/89				
370611#	SARATOGA, TOWN OF	WILSON COUNTY		11/03/04	(NSFHA)	No	10/17/08				
370645#	SAWMILLS, TOWN OF	CALDWELL COUNTY		07/07/09	07/07/09	No	03/21/13				
370316G	SCOTLAND COUNTY *	SCOTLAND COUNTY	06/16/78	12/16/88	12/06/19	No	12/16/88				
370118#	SCOTLAND NECK, TOWN OF	HALIFAX COUNTY	06/18/76	07/03/07	02/04/09	No	10/28/77				
370614#	SEDALIA, TOWN OF	GUILFORD COUNTY		06/18/07	03/16/09	No	10/09/08				
370499K	SELMA, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	10/20/00				
370481#	SEVEN DEVILS, TOWN OF	AVERY COUNTY/WATAUGA COUNTY		01/17/97	(NSFHA)	No	04/13/98				
370392L	SEVEN SPRINGS, TOWN OF	WAYNE COUNTY	07/15/77	02/17/82	06/20/18	No	02/17/82				
370422#	SEVERN, TOWN OF	NORTHAMPTON COUNTY	11/03/78	02/01/87	08/03/09	No	02/01/87				
370388K	SHALLOTTE, TOWN OF	BRUNSWICK COUNTY	05/24/74	01/03/86	08/28/18	No	01/03/86				
370441#	SHARPSBURG, TOWN OF	EDGECOMBE COUNTY/WILSON COUNTY/NASH COUNTY		11/03/04	06/18/13	No	07/03/90				
370064#	SHELBY, CITY OF	CLEVELAND COUNTY	12/28/73	04/03/78	07/02/08	No	04/03/78				
370058J	SILER CITY,TOWN OF	CHATHAM COUNTY	02/15/74	07/02/87	11/17/17	No	07/02/87				
370615K	SIMPSON, VILLAGE OF	PITT COUNTY		01/02/04	06/19/20	No	01/02/04				
370423#	SIMS, TOWN OF	WILSON COUNTY	01/12/79	11/03/04	04/16/13	No	05/24/13				
370140K	SMITHFIELD, TOWN OF	JOHNSTON COUNTY	10/29/76	04/01/82	06/20/18	No	04/01/82				
370110#	SNOW HILL, TOWN OF	GREENE COUNTY	12/28/73	01/20/82	04/16/13	No	01/20/82				
370338#	SOUTHERN PINES, TOWN OF	MOORE COUNTY	04/25/75	03/04/88	01/02/08	No	03/04/88				
370430K	SOUTHERN SHORES, TOWN OF	DARE COUNTY		05/13/72	06/19/20	No	05/13/72	10/01/92	05/01/17	6	20%



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370028K	SOUTHPORT, CITY OF	BRUNSWICK COUNTY	05/24/74	04/15/77	08/28/18	No	04/15/77	10/01/91	05/01/20	7	15%
370005#	SPARTA, TOWN OF	ALLEGHANY COUNTY	02/15/74	07/03/86	11/04/09	No	07/03/86				
370093K	SPEED, TOWN OF	EDGEcombe COUNTY	12/28/73	07/02/87	06/02/15	No	07/02/87				
370406#	SPENCER MOUNTAIN, TOWN OF	GASTON COUNTY	07/14/78	03/03/03	11/04/09	No	05/10/10				
370216#	SPENCER, TOWN OF	ROWAN COUNTY	03/01/74	09/29/78	06/16/09	No	09/29/78				
370356#	SPINDALE, TOWN OF	RUTHERFORD COUNTY	06/27/75	07/02/08	01/06/10	No	06/04/79				
370616#	SPRING HOPE, TOWN OF	NASH COUNTY		11/03/04	06/18/13	No	04/30/13				
370484#	SPRING LAKE, TOWN OF	CUMBERLAND COUNTY		02/17/82	12/18/07	No	02/14/97				
370163#	SPRUCE PINE, TOWN OF	MITCHELL COUNTY	06/14/74	08/27/76	06/02/09	No	09/02/88				
370530K	ST JAMES, TOWN OF	BRUNSWICK COUNTY	12/09/77	05/15/86	08/28/18	No	06/27/00	10/01/20	10/01/20	7	15%
370472#	STALLINGS, TOWN OF	UNION COUNTY		07/05/94	02/19/14	No	04/05/94				
370510F	STANFIELD, TOWN OF	STANLY COUNTY		09/21/00	11/16/18	No	07/15/10				
370527#	STANLEY, TOWN OF	GASTON COUNTY		03/03/03	11/04/09	No	08/27/10				
370361F	STANLY COUNTY *	STANLY COUNTY	06/09/78	12/01/81	11/16/18	No	12/01/81				
370371#	STANTONSBURG, TOWN OF	WILSON COUNTY	10/03/75	09/01/89	04/16/13	No	09/01/89				
370135#	STATESVILLE, CITY OF	IREDELL COUNTY	08/01/75	09/28/79	06/16/09	No	09/28/79				
370534#	STEDMAN, TOWN OF	CUMBERLAND COUNTY		01/05/07	12/18/07	No	01/05/07				
370109K	STEM, TOWN OF	GRANVILLE COUNTY		09/28/90	12/06/19	No	03/25/08				
370362#	STOKES COUNTY *	STOKES COUNTY	03/17/78	09/30/88	08/18/09	No	09/30/88				
370489#	STOKESDALE, TOWN OF	GUILFORD COUNTY	01/17/75	06/04/80	03/16/09	No	05/05/97				
370620#	STONEVILLE, TOWN OF	ROCKINGHAM COUNTY		07/03/07	01/02/09	No	07/03/07				
370437K	STONEWALL, TOWN OF	PAMLICO COUNTY	01/31/75	12/04/85	06/19/20	No	12/04/85	10/01/92	04/01/21	8	10%
370621#	STOVALL, TOWN OF	GRANVILLE COUNTY	04/21/78	09/28/90	06/04/07	No	07/11/12				
370687#	SUGAR MOUNTAIN, VILLAGE OF	AVERY COUNTY		12/02/08	(NSFHA)	No	06/01/09				
370622#	SUMMERFIELD, TOWN OF	GUILFORD COUNTY	01/17/75	06/04/80	03/16/09	No	08/12/02				
375359K	SUNSET BEACH, TOWN OF	BRUNSWICK COUNTY		11/18/72	08/28/18	No	11/17/72	10/01/91	05/01/20	6	20%
370186M	SURF CITY, TOWN OF	ONslow COUNTY/PENDER COUNTY	05/24/74	05/02/77	01/17/25	No	05/02/77				
370364B	SURRY COUNTY *	SURRY COUNTY	08/11/78	12/01/81	11/18/16	No	12/01/81				
370227#	SWAIN COUNTY*	SWAIN COUNTY	01/19/79	07/17/86	04/19/10	No	07/17/86				
370179L	SWANSBORO, TOWN OF	ONslow COUNTY	05/24/74	10/18/83	06/19/20	No	10/18/83				
370073K	SWEPSONVILLE, TOWN OF	ALAMANCE COUNTY	01/03/75	12/01/81	11/17/17	No	07/31/01				
370137#	SYLVA, TOWN OF	JACKSON COUNTY	03/08/74	07/03/86	04/19/10	No	07/03/86				
370070K	TABOR CITY, TOWN OF	COLUMBUS COUNTY	06/07/74	07/17/86	12/06/19	No	07/17/86				
370094J	TARBORO, TOWN OF	EDGEcombe COUNTY	02/15/74	01/05/78	06/02/15	No	01/05/78	10/01/06	10/01/11	7	15%
370479#	TAYLORSVILLE, TOWN OF	ALEXANDER COUNTY		12/18/07	07/07/09	No	11/30/09				
370623J	TEACHEY, TOWN OF	DUPLIN COUNTY		02/16/06	(NSFHA)	No	02/07/06				
370082#	THOMASVILLE, CITY OF	DAVIDSON COUNTY	03/22/74	09/28/79	06/16/09	No	09/28/79				
370624#	TOBACCOVILLE, VILLAGE OF	FORSYTH COUNTY		01/02/09	08/18/09	No	08/13/02				
370187#	TOPSAIL BEACH, TOWN OF	PENDER COUNTY	06/07/74	09/30/77	02/16/07	No	09/30/77	10/01/92	10/01/24	6	20%
370230#	TRANSYLVANIA COUNTY *	TRANSYLVANIA COUNTY	01/20/78	01/02/80	04/19/10	No	01/02/80				



Community Status Book Report

Communities Participating in the National Flood Program



NORTH CAROLINA

[Select here for not participating](#)

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Reg-Emer Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
370434K	TRENT WOODS, TOWN OF	Craven County		05/04/87	06/15/22	No	05/04/87				
370141#	TRENTON, TOWNSHIP OF	Jones County	03/01/74	09/01/87	02/16/06	No	09/01/87				
370625#	Trinity, City of	Randolph County		01/02/08	03/16/09	No	05/18/05				
370626#	TROUTMAN, TOWN OF	Iredell County		03/18/08	06/16/09	No	06/27/13				
370627#	TROY, TOWN OF	Montgomery County		01/02/08	06/16/09	No	01/02/08				
370271B	TRYON, TOWN OF	Polk County	04/16/76	08/19/86	10/02/08(M)	No	08/19/86				
370628#	TURKEY, TOWN OF	Sampson County		01/05/07	02/16/07	No	02/06/09				
370232K	TYRRELL COUNTY *	Tyrrell County	01/10/75	08/19/85	01/17/25	No	08/19/85				
370234#	UNION COUNTY *	Union County	12/20/74	07/18/83	02/19/14	No	07/18/83				
370684#	UNIONVILLE, TOWN OF	Union County		10/16/08	03/02/09	No	09/25/09				
370298#	VALDESE, TOWN OF	Burke County	07/25/75	07/03/86	07/07/09	No	07/03/86				
370366J	VANCE COUNTY*	Vance County	08/04/78	07/16/91	12/06/19(M)	No	10/22/97				
370075K	VANCEBORO, TOWN OF	Craven County	12/20/74	05/04/87	06/19/20	No	08/04/88				
370438K	VANDEMERE, TOWN OF	Pamlico County	01/31/75	12/04/85	06/19/20	No	12/04/85	10/01/92	04/01/21	8	10%
370648K	VARNAMTOWN, TOWN OF	Brunswick County	12/09/77	05/15/86	08/28/18	No	05/30/01				
370630#	VASS, TOWN OF	Moore County		10/17/06	01/02/08	No	05/22/09				
370646#	WACO, TOWN OF	Cleveland County		02/20/08	07/02/08	No	03/15/18				
370532#	WADE, TOWN OF	Cumberland County		01/05/07	12/18/07	No	01/05/07				
370006#	WADESBORO, TOWN OF	Anson County	12/21/73	08/19/86	10/16/08(M)	No	08/19/86				
370360#	WAGRAM, TOWN OF	Scotland County	08/08/75	06/17/03	07/07/14	No	07/25/14				
370368N	WAKE COUNTY *	Wake County		11/15/78	07/19/22	No	11/15/78	10/01/91	10/01/96	10	
370244L	WAKE FOREST, TOWN OF	Wake County	03/15/74	07/03/78	07/19/22	No	07/02/78				
370679#	WALKERTOWN, TOWN OF	Forsyth County		01/02/09	08/18/09	No	09/24/02				
370084K	WALLACE, TOWN OF	Pender County/Duplin County	06/14/74	04/02/86	06/20/18	No	04/02/86				
370169#	WALLBURG, TOWN OF	Davidson County		03/16/09	06/16/09	No	07/31/15				
370224#	WALNUT COVE, TOWN OF	Stokes County	02/08/74	06/03/86	08/18/09	No	06/03/86				
370435K	WALNUT CREEK, VILLAGE OF	Wayne County	01/21/83	09/30/83	06/20/18	No	10/19/89	10/01/14	10/01/14	8	10%
370515#	WALSTONBURG, TOWN OF	Greene County		01/02/04	(NSFHA)	No	12/28/98				
370396#	WARREN COUNTY*	Warren County	08/11/78	02/01/87	02/04/09	No	02/01/87				
370536#	WARRENTON, TOWN OF	Warren County		04/16/07	(NSFHA)	No	04/16/07				
370633J	WARSAW, TOWN OF	Duplin County		02/16/06	06/20/18	No	07/17/06				
370247L	WASHINGTON COUNTY*	Washington County	06/14/74	08/19/85	01/17/25	No	08/19/85	10/01/94	04/01/21	7	15%
370268K	WASHINGTON PARK, TOWN OF	Beaufort County	02/09/73	11/22/76	06/19/20	No	11/22/76	10/01/92	10/01/07	8	10%
370017K	WASHINGTON, CITY OF	Beaufort County	02/20/73	02/02/77	06/19/20	No	02/02/77	10/01/92	05/01/12	7	15%
370251#	WATAUGA COUNTY *	Watauga County	01/10/75	06/18/80	12/03/09	No	06/18/80	10/01/91	10/01/22	8	10%
370486K	WATHA, TOWN OF	Pender County	10/29/76	02/15/85	01/17/25	No	02/14/97				
370473#	WAXHAW, TOWN OF	Union County		07/05/94	03/02/09	No	12/28/98				
370254L	WAYNE COUNTY*	Wayne County	12/27/74	09/30/83	06/20/18	No	09/16/91	10/01/93	10/01/24	7	15%
370124#	WAYNESVILLE, TOWN OF	Haywood County	03/08/74	01/06/83	04/03/12	No	01/06/83				
	INCLUDES THE TOWN OF HAZELWOOD.					No					



Community Status Book Report

Communities Participating in the National Flood Program



NORTH CAROLINA

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CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Reg-Emer Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
370269#	WEAVERVILLE, TOWN OF	BUNCOMBE COUNTY	11/29/74	05/06/96	01/06/10	No	05/06/97				
370281#	WEBSTER, TOWN OF	JACKSON COUNTY	02/10/78	04/19/10	04/19/10	No	04/19/10				
370518#	WEDDINGTON, TOWN OF	UNION COUNTY		01/17/97	02/19/14	No	05/03/99				
370119#	WELDON, TOWN OF	HALIFAX COUNTY	03/01/74	04/01/81	02/04/09	No	04/01/81				
370245K	WENDELL, TOWN OF	WAKE COUNTY	03/08/74	06/01/78	07/19/22	No	06/01/78				
370682#	WENTWORTH, TOWN OF	ROCKINGHAM COUNTY	06/18/78	05/15/91	01/02/09	No	10/01/10				
370525#	WESLEY CHAPEL, CITY OF	UNION COUNTY		01/17/97	03/02/09	No	03/12/00				
370009#	WEST JEFFERSON, TOWN OF	ASHE COUNTY	10/24/75	06/04/87	12/03/09	No	06/04/87				
370464#	WHISPERING PINES, VILLAGE OF	MOORE COUNTY		12/15/89	01/02/08	No	12/15/89	10/01/91	10/01/96	10	
370095#	WHITAKERS, TOWN OF	NASH COUNTY/EDGECOMBE COUNTY	05/24/74	04/15/80	06/18/13	No	04/15/80				
370490#	WHITE LAKE, TOWN OF	BLADEN COUNTY		09/01/89	02/16/07	No	05/08/97				
370071K	WHITEVILLE CITY OF	COLUMBUS COUNTY	02/15/74	07/01/91	12/06/19	No	07/01/91	10/01/96	05/01/20	9	05%
370639#	WHITSETT, TOWN OF	GUILFORD COUNTY		06/18/07	(NSFHA)	No	11/07/08				
370256#	WILKES COUNTY *	WILKES COUNTY	12/20/74	05/15/91	12/03/09	No	03/31/03	10/01/93	05/01/03	8	10%
370259#	WILKESBORO, TOWN OF	WILKES COUNTY	06/14/74	06/01/87	12/03/09	No	06/01/87				
370157K	WILLIAMSTON, TOWN OF	MARTIN COUNTY	12/28/74	08/19/87	01/17/25	No	08/19/87				
370171K	WILMINGTON, CITY OF	NEW HANOVER COUNTY	03/01/74	04/17/78	08/28/18	No	04/17/78				
370370K	WILSON COUNTY*	WILSON COUNTY	03/10/78	01/06/83	06/20/18	No	01/12/83				
370262K	WILSON'S MILLS, TOWN OF	JOHNSTON COUNTY		10/20/00	06/20/18	No	05/03/19				
370270#	WILSON, CITY OF	WILSON COUNTY	11/29/74	07/19/82	04/16/13	No	07/19/82	10/01/91	05/01/16	5	25%
370019J	WINDSOR, TOWN OF	BERTIE COUNTY	09/20/74	07/18/77	01/17/25	No	07/18/77				
370345K	WINFALL, TOWN OF	PERQUIMANS COUNTY	07/25/75	07/03/85	12/21/18	No	11/05/92				
370365#	WINGATE, TOWN OF	UNION COUNTY	10/03/75	12/01/81	03/02/09	No	02/12/82				
375360#	WINSTON-SALEM, CITY OF	FORSYTH COUNTY		08/31/72	08/18/09	No	08/31/73	10/01/93	05/01/08	8	10%
370193#	WINTERVILLE, TOWN OF	PITT COUNTY	06/07/74	02/24/78	07/07/14	No	02/24/78	10/01/93	10/01/97	10	
370424#	WINTON, TOWN OF	HERTFORD COUNTY	12/29/78	07/01/87	08/03/09	No	07/01/87				
370380#	WOODFIN, TOWN OF	BUNCOMBE COUNTY	07/25/75	02/01/80	01/06/10	No	02/01/80				
370177#	WOODLAND, TOWN OF	NORTHAMPTON COUNTY	03/17/78	03/01/87	08/03/09	No	03/01/87				
375361K	WRIGHTSVILLE BEACH, TOWN OF	NEW HANOVER COUNTY		06/12/70	08/28/18	No	11/06/70	10/01/91	10/01/14	7	15%
370400#	YADKIN COUNTY *	YADKIN COUNTY	05/05/78	05/15/91	08/18/09	No	06/22/05				
370640#	YADKINVILLE, TOWN OF	YADKIN COUNTY		05/18/09	08/18/09	No	01/07/11				
370261#	YANCEY COUNTY *	YANCEY COUNTY	06/23/78	04/17/84	06/02/09	No	04/17/84				
370641#	YANCEYVILLE, TOWN OF	CASWELL COUNTY		09/28/07	09/28/07	No	09/28/07				
370494J	YOUNGSVILLE, TOWN OF	FRANKLIN COUNTY		01/19/01	07/19/22	No	01/19/01				
370246N	ZEBULON, TOWN OF	WAKE COUNTY	03/08/74	07/03/78	07/19/22	No	07/03/78				



Community Status Book Report

Communities Participating in the National Flood Program



NORTH CAROLINA

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CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Reg-Emer Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
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Summary:

Total In Flood Program	595
Total In Emergency Program	0
Total In the Regular Program	595
Total In Regular Program with No Special Flood Hazard	29
Total In Regular Program But Minimally Flood Prone	13



Community Status Book Report

Communities Not in the National Flood Program



NORTH CAROLINA

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Sanction Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
370541#	ANSONVILLE, TOWN OF	ANSON COUNTY		09/03/08	09/03/08	No	05/19/05(S)				
370029J	ASKEWVILLE, TOWN OF	BERTIE COUNTY		02/04/09	01/17/25	No	02/04/10				
370551#	BOONVILLE, TOWN OF	YADKIN COUNTY		05/18/09	08/18/09	No	05/18/10				
370329#	BUNN, TOWN OF	FRANKLIN COUNTY		01/19/01	04/16/13	No	01/19/02				
370603#	DOBSON, TOWN OF	SURRY COUNTY		08/18/09	08/18/09	No	08/18/10				
370560#	EAST BEND, TOWN OF	YADKIN COUNTY		05/18/09	08/18/09	No	05/18/10				
370563K	EUREKA, TOWN OF	WAYNE COUNTY		12/02/05	06/20/18	No	12/02/06				
370221K	GARLAND, TOWN OF	SAMPSON COUNTY	06/21/74	01/05/07	06/20/18	No	06/21/75				
370571K	GRANTSBORO, TOWN OF	PAMLICO COUNTY	06/16/78	09/04/85	06/19/20	No	06/16/79				
	Sanctions will take effect on 07/02/05, the community's previous FIRM was NSFHA.					No					
370415#	HALIFAX, TOWN OF	HALIFAX COUNTY		07/03/07	02/04/09	No	07/03/08				
370460#	HOFFMAN, TOWN OF	RICHMOND COUNTY	07/28/78	09/06/89	09/03/08	No	07/28/79				
370112K	LEWISTON WOODVILLE, TOWN OF	BERTIE COUNTY		02/04/09	01/17/25	No	02/04/10				
370459#	LUMBER BRIDGE, TOWN OF	ROBESON COUNTY		02/17/89	01/05/07	No	02/17/90				
370586F	MARIETTA, TOWN OF	ROBESON COUNTY		01/19/05	12/06/19	No	01/19/06				
370670#	MCDONALD, TOWN OF	ROBESON COUNTY		01/19/05	01/05/07	No	01/19/06				
370025#	MILLS RIVER, TOWN OF	HENDERSON COUNTY	01/10/75	03/01/82	01/06/10	No	01/10/76				
370590#	MILTON, TOWN OF	CASWELL COUNTY		09/28/07	09/28/07	No	09/28/08				
370592#	MOORESBORO, TOWN OF	CLEVELAND COUNTY		02/20/08	07/02/08	No	02/20/09				
370671#	MORVEN, TOWN OF	ANSON COUNTY		08/19/08	10/16/08	No	08/19/09				
370672#	MOUNT GILEAD, TOWN OF	MONTGOMERY COUNTY		01/02/08	06/16/09	No	01/02/09				
370594#	NORLINA, TOWN OF	WARREN COUNTY		04/16/07	02/04/09	No	04/16/08				
370349F	ORRUM, TOWN OF	ROBESON COUNTY	04/25/75	02/17/89	12/06/19	No	02/22/05(S)				
370689K	OSSIPEE, TOWN OF	ALAMANCE COUNTY		09/06/06	11/17/17	No	09/06/07				
370636#	ROWLAND, TOWN OF	ROBESON COUNTY		01/19/05	01/05/07	No	01/19/06				
370677L	SANDY CREEK, TOWN OF	BRUNSWICK COUNTY		06/02/06	12/06/19	No	06/02/07				
370613#	SEAGROVE, TOWN OF	RANDOLPH COUNTY		01/02/08	03/16/09	No	01/02/09				
370647#	TAYLORTOWN, TOWN OF	MOORE COUNTY		10/17/06	01/02/08	No	10/17/07				

Summary:

Total Not in Flood Program	27
Total Suspended from Emergency Program	1
Total Suspended from Regular Program	1
Total Withdrawn Communities Not In Program	0
Total Not In Program With Hazard Area Identified	27
Total Not In Program With Hazard Area Identified < 1 Year	0



Community Status Book Report

Communities Not in the National Flood Program



NORTH CAROLINA

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Tribal	Sanction Date	CRS Entry Date	Curr Eff Date	Curr Class	% Disc
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Legend:

- (E) Indicates Entry In Emergency Program
- NSFHA No Special Flood Hazard Area - All Zone C
- (>) Date of Current Effective Map is after the Date of This Report
- N/A Not Applicable At This Time
- (S) Suspended Community
- (W) Withdrawn Community
- (M) No Elevation Determined - All Zone A, C and X
- (L) Original FIRM by Letter - All Zone A, C and X

ATTACHMENT 4: CLEAN AIR SUPPORTING

**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY DIVISION OF AIR
QUALITY CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 10:28 AM
To: Abraczinskas, Michael
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_NCDEQ_Air-Quality.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the National Ambient Air Quality Standards governed by the Clean Air Act and avoids or minimizes any potential adverse impacts.

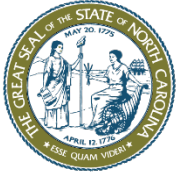
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Michael.Abraczinskas@deq.nc.gov

March 18, 2025

Michael Abraczinskas
Director
Division of Air Quality
North Carolina Department of Environmental Quality
217 West Jones Street
Raleigh, NC 276032

RE: Clean Air Act - National Ambient Air Quality Standards Compliance Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Abraczinskas,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act

(NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The program area includes counties and communities that are subject to the regulatory requirements of the Clean Air Act and resultant National Ambient Air Quality Standards (NAAQS) which place limits on the concentrations of certain "criteria" air pollutants. Areas of the nation that meet the NAAQS are designated as "attainment" areas, while areas that exceed one or more NAAQS are "nonattainment" areas. The EPA requires states to establish additional air quality planning measures to bring nonattainment areas into attainment. In North Carolina, the Department of Environmental Quality, Air Quality Division is responsible for developing, implementing and enforcing State Implementation Plan (SIP) to ensure compliance with the CAA and NAAQS.

Federal projects that constitute a significant new source of air pollution (new construction or conversion of land use facilitating the development of public, commercial or industrial facilities; projects involving five or more dwelling units) must conform to Clean Air Act requirements. Emissions from activities that do not meet this threshold, are presumed to be below de minimis levels and in compliance with the CAA. Additionally, project activities in counties or air quality management districts that are in attainment status for all criteria pollutants, are also in compliance with the Clean Air Act. Since 2015, all areas of North Carolina are in attainment with all federal NAAQS. Therefore, all proposed activities are anticipated to be in compliance with the Clean Air Act and no further consultation or permitting would be necessary.

With this solicitation, the NC Division of Community Revitalization is requesting concurrence with a program-wide Clean Air Act compliance determination from your agency for the proposed recovery efforts with respect to National Ambient Air Quality Standards (NAAQS). We respectfully request this determination and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is written in a cursive, flowing style.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Map of Eligible Program Area



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 17, 2025 2:59 PM
To: Karyn Desselle; Aycok, Leacy; Burke J Brooks; JHunt
Cc: stephanie.mcgarrah; Wisniewski, Konrad
Subject: FW: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Lou Owoc-Edwards
Program Manager
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

From: Bollman, Andrew D <andrew.bollman@deq.nc.gov>
Sent: Wednesday, April 16, 2025 5:54 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Hartsfield, Taylor <taylor.hartsfield@deq.nc.gov>; Manning, Tammy <tammy.manning@deq.nc.gov>; Strait, Randy P <randy.strait@deq.nc.gov>; Abraczinskas, Michael <michael.abraczinskas@deq.nc.gov>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Ms. McGarrah,

This is a follow-up to the email below from Mike Abraczinskas concerning DAQ's response to DOC/DCR's March 18, 2025, request for a program-wide CAA compliance determination for proposed Helene housing recovery efforts with respect to NAAQS. Based on the discussion with DCR yesterday on this topic, DAQ has calculated estimates of the dollar value of construction that equates to EPA's 100 tpy General Conformity *de minimis* emissions thresholds for NOx and VOC. These estimates, which are summarized below, suggest that the amount of construction dollars that would be needed to exceed a General Conformity *de minimis* emissions threshold is substantially higher than DAQ's understanding of the housing recovery funding available for the Charlotte maintenance area.

Please let me know if you have any questions about the information below or need any further information from DAQ to support your needs.

Thanks,
Andy Bollman

DAQ General Conformity Emissions Analysis

As noted in the table below, DAQ has calculated construction dollar thresholds associated with General Conformity 100 tpy *de minimis* emission values for NOx and VOC. The thresholds differ by the type of construction because emissions will differ significantly by the type and use profile of construction equipment used on a given project (single-/double-family housing construction has the lowest emissions profile and road/bridge construction has the highest). It is DAQ's understanding that the vast majority of recovery funds will go towards addressing damage to residential houses (DCR noted that some funds may go to structures that support residential development such as driveways, which would still be categorized within the single-/double-family housing emissions profile). The DAQ's General Conformity screening analysis suggests that there would need to be a total construction value of **\$1.979** billion in the maintenance area to result in the most easily achieved 100 tpy *de minimis* threshold (for NOx). The total Helene housing recovery dollar amount that was referenced in Stephanie McGarrah's March 18, 2025, letter to Mike Abraczinskas is **\$1.428** billion. Assuming this is the correct total funding amount, then DAQ concludes that Helene housing recovery funding complies with General Conformity requirements for the 2008 ozone NAAQS Charlotte maintenance area.

Estimated Funding Equivalent to 100 tpy Emission Thresholds
(in million \$)

Pollutant	<i>Housing Construction</i>	<i>Road and Bridge Construction</i>
NOx	\$1,979	\$141
VOC	\$10,398	\$743

Andy Bollman

Environmental Program Consultant, Division of Air Quality

North Carolina Department of Environmental Quality

Office: (919) 707-8499 | Cell: (919) 797-6312

andrew.bollman@deq.nc.gov — **New address**



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From: Abraczinskas, Michael <michael.abraczinskas@deq.nc.gov>

Sent: Friday, March 28, 2025 4:25 PM

To: helene.recovery <helene.recovery@commerce.nc.gov>

Cc: Bollman, Andrew D <andrew.bollman@deq.nc.gov>; Hartsfield, Taylor <taylor.hartsfield@deq.nc.gov>; Manning, Tammy <tammy.manning@deq.nc.gov>; Strait, Randy P <randy.strait@deq.nc.gov>

Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

March 28, 2025

Subject: Clean Air Act - National Ambient Air Quality Standards Compliance Determination North Carolina Department of Commerce, Division of Community Revitalization Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Ms. McGarrah:

This letter provides the North Carolina (NC) Division of Air Quality (DAQ)'s response to the NC Department of Commerce, Division of Community Revitalization (DCR)'s March 18, 2025, request for a program-wide Clean Air Act (CAA) compliance determination for the proposed subject Helene recovery efforts with respect to National Ambient Air Quality Standards (NAAQS).

Since 2015, the entire state of North Carolina is in attainment of all NAAQS. Although new activities in attainment areas are generally considered to comply with the CAA, portions of the Charlotte-Gastonia-Salisbury, NC maintenance area for the 2008 8-hour ozone NAAQS are in the program recovery area. Federal-funded projects in maintenance areas are subject to Federal General Conformity requirements, and the DAQ is responsible for General Conformity compliance determinations for such projects. These determinations are typically made by estimating the annual volatile organic compound (VOC) and oxides of nitrogen (NOx) emission estimates from future projects (including emissions associated with construction activities) and determining that such emissions are below EPA-identified *de minimis* emissions thresholds (100 tons per year for both VOC and NOx) in the maintenance area.

To provide initial guidance to DCR in determining the need for General Conformity analysis of future recovery project activities, the following lists the townships in Piedmont Ecoregion counties that are part of the Charlotte-Gastonia-Salisbury ozone maintenance area:

- Gaston: Dallas, Crowders Mountain, Gastonia, Riverbend, and South Point.
- Lincoln: Catawba Springs, Lincolnton, and Ironton.
- Mecklenburg: all townships in the county.

Therefore, with the exception of the townships listed above that may require further General Conformity determinations, DAQ is providing concurrence with your CAA compliance determination for the remaining program areas.

Please let me know if you have any questions about DAQ's response. For additional details on the General Conformity process, our General Conformity point of contact is Andy Bollman (Andrew.Bollman@deq.nc.gov).

Sincerely,
Mike

Mike Abraczinskas, EIT, CPM

Director, Division of Air Quality

North Carolina Department of Environmental Quality

Office: (919) 707-8447 | Cell: (919) 665-8228

michael.abraczinskas@deq.nc.gov



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: helene.recovery <helene.recovery@commerce.nc.gov>

Sent: Tuesday, March 18, 2025 11:28 AM

To: Abraczinskas, Michael <michael.abraczinskas@deq.nc.gov>

Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie

<stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com;

Hunt, Jack <JHunt@hga-llc.com>

Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the National Ambient Air Quality Standards governed by the Clean Air Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah

Deputy Secretary

Division of Community Revitalization

North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

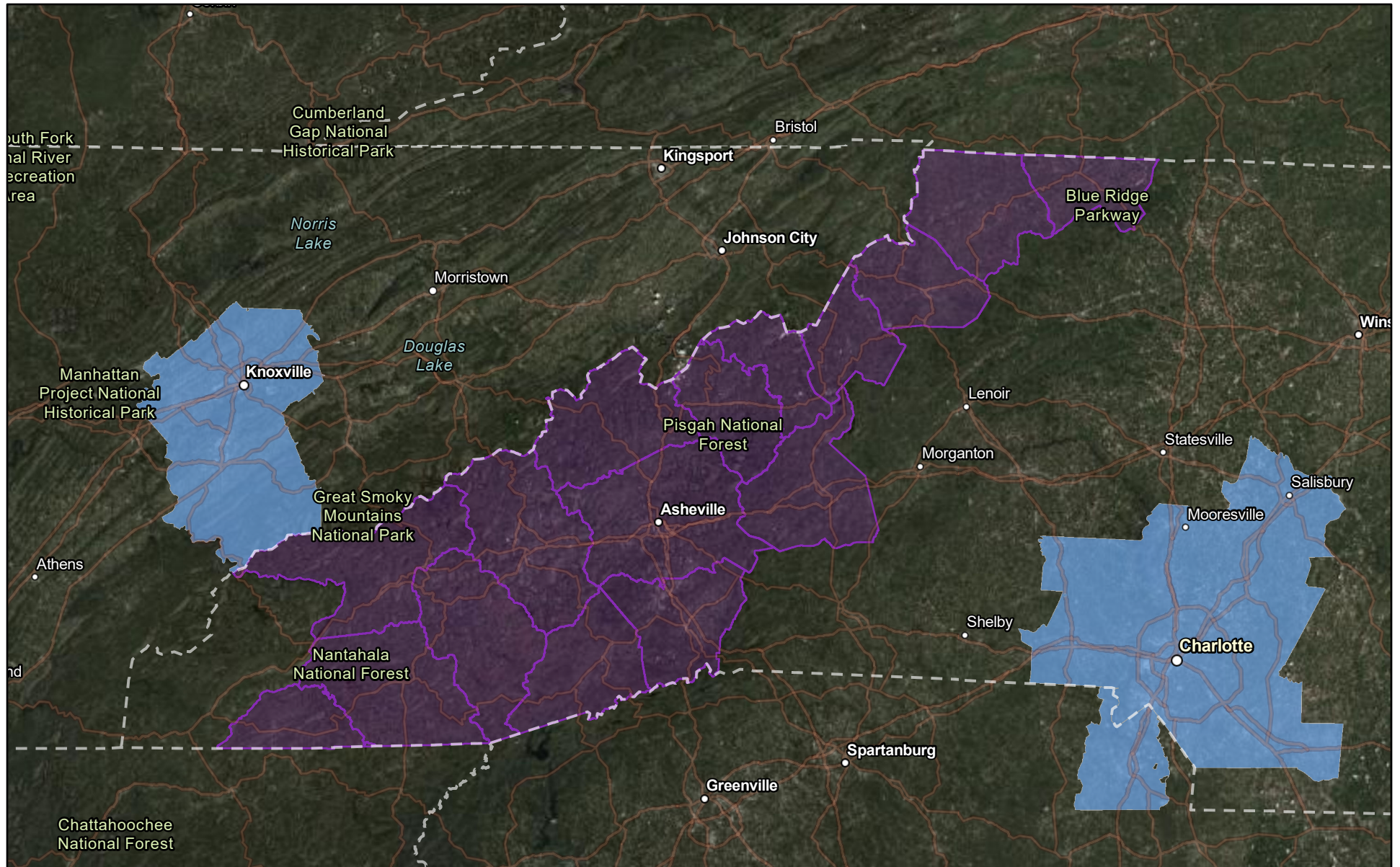
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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NC/SC 8-HOUR OZONE MAINTENANCE AREAS (2008 STANDARD) MAP

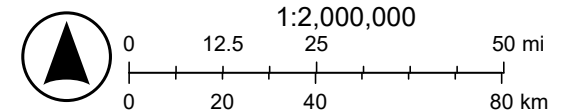
Mountain Ecoregion - NAAQS 8-hour Ozone (2008 Standard)



8-Hour Ozone 2008 NAAQS

Maintenance

Mountain Ecoregion Project Area



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

**EPA GREEN BOOK: NC NONATTAINMENT/
MAINTENANCE STATUS FOR EACH COUNTY BY
YEAR FOR ALL CRITERIA POLLUTANTS**



You are here: EPA Home > Green Book > >National Area and County-Level Multi-Pollutant Information >North Carolina Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

North Carolina Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Data is current as of May 31, 2025

Listed by County, NAAQS, Area. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005.

* The 1997 Primary Annual PM-2.5 NAAQS (level of 15 µg/m³) is revoked in attainment and maintenance areas for that NAAQS. For additional information see the PM-2.5 NAAQS SIP Requirements Final Rule, effective October 24, 2016. (81 FR 58009)

Change the State:

NORTH CAROLINA

Important Notes

Download National Dataset: dbf | xls | Data dictionary (PDF)

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/Part County	Population (2010)	State/County FIPS Codes
NORTH CAROLINA								
Cabarrus County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	178,011	37/025
Cabarrus County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	176,928	37/025
Catawba County	PM-2.5 (1997)-NAAQS revoked	Hickory-Morganton-Lenoir, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	154,358	37/035
Chatham County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Part	32,372	37/037
Davidson County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	162,878	37/057
Davidson County	PM-2.5 (1997)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	162,878	37/057

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Davie County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Part	1	37/059
Durham County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Whole	267,587	37/063
Durham County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	267,587	37/063
Durham County	Carbon Monoxide (1971)	Raleigh-Durham, NC	929394	09/18/1995	Moderate <= 12.7ppm	Whole	267,587	37/063
Edgecombe County	8-Hour Ozone (1997)-NAAQS revoked	Rocky Mount, NC	040506	01/05/2007	Former Subpart 1	Whole	56,552	37/065
Forsyth County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	350,670	37/067
Forsyth County	Carbon Monoxide (1971)	Winston-Salem, NC	9293	11/07/1994	Moderate <= 12.7ppm	Whole	350,670	37/067
Franklin County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	60,619	37/069
Gaston County	1-Hour Ozone (1979)-NAAQS revoked	Charlotte-Gastonia, NC	929394	07/05/1995	Moderate	Whole	206,086	37/071
Gaston County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	206,086	37/071
Gaston County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	190,849	37/071

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Granville County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293	06/17/1994	Moderate	Part	17,725	37/077
Granville County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	59,916	37/077
Guilford County	1-Hour Ozone (1979)-NAAQS revoked	Greensboro-Winston-Salem-High Point, NC	92	11/08/1993	Moderate	Whole	488,406	37/081
Guilford County	PM-2.5 (1997)-NAAQS revoked	Greensboro-Winston Salem-High Point, NC	050607080910	12/19/2011 *	Former Subpart 1	Whole	488,406	37/081
Haywood County	8-Hour Ozone (1997)-NAAQS revoked	Haywood and Swain Counties (Great Smoky NP), NC	040506070809	01/06/2010	Former Subpart 1	Part	985	37/087
Iredell County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Part	68,089	37/097
Iredell County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	65,899	37/097
Johnston County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	168,878	37/101
Lincoln County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	78,265	37/109
Lincoln County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	64,189	37/109
Mecklenburg County	1-Hour Ozone (1979)-NAAQS revoked	Charlotte-Gastonia, NC	929394	07/05/1995	Moderate	Whole	919,628	37/119

County	NAAQS	Area Name	Nonattainment in Year	Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes
Mecklenburg County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	919,628	37/119
Mecklenburg County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Whole	919,628	37/119
Mecklenburg County	Carbon Monoxide (1971)	Charlotte, NC	929394	09/18/1995	Not Classified	Whole	919,628	37/119
Nash County	8-Hour Ozone (1997)-NAAQS revoked	Rocky Mount, NC	040506	01/05/2007	Former Subpart 1	Whole	95,840	37/127
Orange County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	133,801	37/135
Person County	8-Hour Ozone (1997)-NAAQS revoked	Raleigh-Durham-Chapel Hill, NC	040506	12/26/2007	Former Subpart 1	Whole	39,464	37/145
Rowan County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	138,428	37/159
Rowan County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	130,057	37/159
Swain County	8-Hour Ozone (1997)-NAAQS revoked	Haywood and Swain Counties (Great Smoky NP), NC	040506070809	01/06/2010	Former Subpart 1	Part	3,288	37/173
Union County	8-Hour Ozone (1997)-NAAQS revoked	Charlotte-Gastonia-Rock Hill, NC-SC	04050607080910111213	01/02/2014	Moderate	Whole	201,292	37/179
Union County	8-Hour Ozone (2008)	Charlotte-Rock Hill, NC-SC	121314	08/27/2015	Marginal	Part	176,055	37/179

County	NAAQS	Area Name	Nonattainment in Year																				Redesignation to Maintenance	Classification	Whole or/ Part County	Population (2010)	State/ County FIPS Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Wake County	1-Hour Ozone (1979)-NAAQS revoked	Raleigh-Durham, NC	9293																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Important Notes

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2025-06-03

**ATTACHMENT 5: COASTAL
ZONE MANAGEMENT
SUPPORTING DOCUMENTATION**

**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY DIVISION OF
COASTAL MANAGEMENT CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:34 PM
To: Govoni, Daniel
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack; Wisniewski, Konrad
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_NCDEQ_Div-of-Coastal-Mngmt.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the Coastal Zone Management Act and avoids or minimizes any potential adverse impacts.

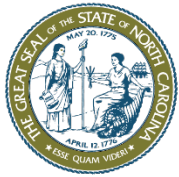
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: daniel.govoni@ncdenr.gov

March 17, 2025

Daniel Govoni
Division of Coastal Management
North Carolina Department of Environmental Quality
400 Commerce Avenue
Morehead City, NC 28557-3421

RE: Coastal Zone Management - Federal Coastal Consistency Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Govoni,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the

Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

Coastal Zone Management Act Compliance Methodology:

The entirety of the program area is located outside of counties and areas of environmental concern that are subject to the rules and policies of the Coastal Resources Commission (CRC), which administers the North Carolina Coastal Area Management Act (CAMA). As such, all of the proposed activities are anticipated to be consistent with NC's Coastal Management Program and no further consultation or permitting would be necessary.

With this solicitation, the NC Division of Community Revitalization is requesting a program-wide Federal Coastal Consistency determination from your agency for these proposed recovery efforts with respect to the Coastal Area Management Act and the state Coastal Management Program. We respectfully request this determination and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response

to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in cursive script that reads "Stephanie McGarrah".

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



**ATTACHMENT 6:
CONTAMINATION AND TOXIC
SUBSTANCES SUPPORTING
DOCUMENTATION**

**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY DIVISION OF
WASTE MANAGEMENT CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 7:45 AM
To: Scott, Michael
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-19_SOV-Letter_NCDEQ_Waste-Management.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Waste Management regulations, and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties*

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Michael.Scott@deq.nc.gov

March 19, 2025

Michael Scott
Director
North Carolina Department of Environmental Quality
Division of Waste Management
217 West Jones Street
Raleigh, NC 276032

RE: Waste Management Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Scott,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

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implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

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The program area includes communities, counties and areas of environmental concern that are subject to the rules and policies of the North Carolina Department of Environmental Quality's Waste Management Division. Program implementation is not anticipated to create or modify regulated sites such as Solid Waste Facilities, Superfund Sites, Underground Storage Tanks, Brownfields or other areas with known contamination; however, all property proposed for use in HUD programs must be free of hazardous materials, contamination, toxic chemicals and gasses, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property. As individual sites are identified, field investigation reports, federal and state databases queries will be used to screen for potential *on-site* and *off-site* facilities that could pose health and safety problems and toxic clean-up sites that are presently under analysis or remediation. Additionally, all proposed projects will be required to comply with local and state rules and regulations regarding the removal, handling and disposal of any waste or debris generated as a result of project activities; however, based on the types of activities proposed, all activities are anticipated to be consistent with the Division of Waste Management (DWM) rules and no further consultation or permitting related to DWM managed resources, would be necessary. We welcome any additional guidance on how best to assist DWM in expediting the issuance of 401 Certifications if/when required and would also like to discuss access and utilization of spatial (GIS) and digitized datasets to maximize the efficiency of desktop reviews.

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with

respect to compliance with North Carolina's Waste Management Rules & Regulations. We respectfully request any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is written in a cursive, flowing style.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, May 7, 2025 11:06 AM
To: Scott, Michael; helene.recovery
Cc: Owoc-Edwards, Lou; stephanie.mcgarrah; Karyn Desselle; Burke J Brooks; Aycock, Leacy; Hunt, Jack; Nicholson, John A; Masemore, Sushma; Miller, Andy; Wisniewski, Konrad; Watkins, Jason
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good afternoon Mr. Scott,

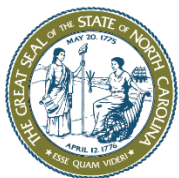
On behalf of Stephanie and the DCR team, thank you for your interest in the project and detailed response. We will work to implement the guidance and recommendations you've provided through project specific conditions (as applicable), and program-wide Best Practices and Mitigation Measures, to the greatest extent feasible. To facilitate these efforts, would you recommend contacting the [Permits and Inspection Branch](#) or pertinent [Corrective Action Branch](#) regarding removal/replacement of underground fuel storage or home heating oil tanks?

We also sincerely appreciate your perceptive insight and thought you may appreciate knowing that we did correspond with DEQ's Division of Water Resources as well and received in-depth guidance regarding 401 certification requirements, which will be implemented as well.

All the best,

Konrad

Konrad Wisniewski
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

From: Scott, Michael <michael.scott@deq.nc.gov>
Sent: Wednesday, April 30, 2025 3:47 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>; Nicholson, John A <john.nicholson@deq.nc.gov>; Masemore, Sushma <sushma.masemore@deq.nc.gov>; Miller, Andy <andy.miller@deq.nc.gov>; Wisniewski, Konrad

<konrad.wisniewski@commerce.nc.gov>; Watkins, Jason <jason.watkins@deq.nc.gov>

Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Konrad,

Thank you for the opportunity to comment on the Helene CDBG-DR Single Family Housing Recovery Activities. Let us know of any questions regarding the attached memorandum.

Michael

Michael E. Scott

Director, Division of Waste Management

North Carolina Department of Environmental Quality

Office: (919) 707-8246

michael.scott@deq.nc.gov



Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

From: helene.recovery <helene.recovery@commerce.nc.gov>

Sent: Wednesday, April 30, 2025 9:07 AM

To: Scott, Michael <michael.scott@deq.nc.gov>; helene.recovery <helene.recovery@commerce.nc.gov>

Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com;

Hunt, Jack <JHunt@hga-llc.com>; Nicholson, John A <john.nicholson@deq.nc.gov>; Masemore, Sushma

<sushma.masemore@deq.nc.gov>; Miller, Andy <andy.miller@deq.nc.gov>

Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good morning Mr. Scott,

On behalf of Stephanie and our team, I want to thank you for your interest in the project and initial response. Because we value your expertise and unique perspectives, we respectfully request that any comments or feedback be submitted by April 30, 2025.

Please feel free to reach out if you have any questions or need any additional information.

All the best,

Konrad

Konrad Wisniewski

Business Relationship Manager

North Carolina Department of Commerce



NORTH CAROLINA
DEPARTMENT of
COMMERCE

konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Scott, Michael <michael.scott@deq.nc.gov>
Sent: Wednesday, March 19, 2025 11:57 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>; Nicholson, John A <john.nicholson@deq.nc.gov>; Masemore, Sushma <sushma.masemore@deq.nc.gov>; Miller, Andy <andy.miller@deq.nc.gov>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Deputy Secretary McGarrah,

Thank you for reaching out on the Tropical Storm Helene recovery efforts. We will review the information you provided and will provide any comments or feedback in the near term.

Michael

Michael E. Scott

Director, Division of Waste Management
North Carolina Department of Environmental Quality
Office: (919) 707-8246
michael.scott@deq.nc.gov



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From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 8:45 AM
To: Scott, Michael <michael.scott@deq.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and

stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Waste Management regulations, and avoids or minimizes any potential adverse impacts.

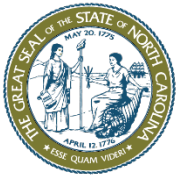
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
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North Carolina Public Records Law and may be disclosed to third parties*

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JOSH STEIN
Governor

D. REID WILSON
Secretary

MICHAEL SCOTT
Director



NORTH CAROLINA
Environmental Quality

MEMORANDUM

To: Stephanie McGarrah, Deputy Secretary - Division of Community Revitalization
North Carolina Department of Commerce

From: Michael Scott, Director – Division of Waste Management *MS*
North Carolina Department of Environmental Quality

Date: April 30, 2025

Subject: North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

The Division of Waste Management has reviewed the Department of Commerce's March 19, 2025 letter regarding the Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) and the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair. Based on the information provided, the Division at this time does not see an adverse impact on the surrounding communities and likewise knows of no situations in the communities which would affect this project in that it is not anticipated to create or modify regulated sites such as Solid Waste facilities, Superfund Sites, Underground Storage Tanks, Brownfields or other areas with known contamination.

For any planned or proposed projects, it is recommended that during any land clearing, demolition, and construction, the Dept. of Commerce, units of local government receiving funding, and/or its contractors would make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. Any waste generated by the projects that cannot be beneficially reused or recycled as described, may require disposal at a solid waste management facility permitted by the Division. Any Household Hazardous Waste should be managed separate from other waste types through a permitted facility or vendor. Should underground fuel storage or home heating oil tanks be identified and require replacement or removal during demolition or construction activities, please immediately contact our Underground Storage Tanks Section staff.

The Division strongly recommends that the entities overseeing these projects require all contractors to provide proof of proper disposal of all generated waste.

Information on Division of Waste Management permitted sites can be found by using the Division's [site locator tool](#).



North Carolina Department of Environmental Quality | Division of Waste Management
Fayetteville Regional Office | 225 Green Street, Suite 714 | Fayetteville, North Carolina 28301
910.433.3300

Questions regarding the management of any waste generated during these projects can be directed to Division programs by calling 919-707-8200.

We do recommend contacting DEQ's Division of Water Resources regarding the issuance of 401 certifications.



North Carolina Department of Environmental Quality | Division of Waste Management
Fayetteville Regional Office | 225 Green Street, Suite 714 | Fayetteville, North Carolina 28301
910.433.3300

**NORTH CAROLINA DEPARTMENT OF HEALTH
AND HUMAN SERVICES, ENVIRONMENTAL
HEALTH DIVISION CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 7:45 AM
To: Michael, Larry; Rosfjord, Catherine
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-19_SOV-Letter_Environmental-Health.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Environmental Health Hazards regulations (related to radon, lead-based paint, and asbestos), and avoids or minimizes any potential adverse impacts.

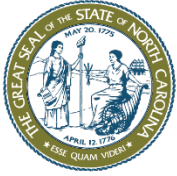
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: larry.michael@dhhs.nc.gov; Catherine.Rosfjord@dhhs.nc.gov

March 19, 2025

Larry Michael
NC Department of Health and Human Services
Division of Public Health
Occupational and Environmental Epidemiology Branch
Health Hazards Control Unit
101 Blair Drive
Raleigh NC 27603

Catherine Rosfjord
Radon and Tanning Branch Manager
NC Department of Health and Human Services
Division of Health Service Regulation
Radiation Protection Section
1645 Mail Service Center
Raleigh, NC 27699-1645

RE: Environmental Health Hazards (Radon, Lead-Based Paint and Asbestos) Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Michael and Ms. Rosfjord,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available

funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The activities proposed for implementation under the Programs include rehabilitation and reconstruction of single-family (1-4 unit) residential structures. Although the specific ages of these structures are not known at this time, a percentage of these structures are anticipated to be aged such that they may contain lead-based paint, asbestos and/or radon gas. To protect residents from these potential hazards, the North Carolina Department of Health and Human Services, Division of Public Health, Health Hazards Control Unit (HHCU) administers the Lead-based Paint Hazard Management Program (LHMP), Asbestos Hazard Management Program (AHMP), and the North Carolina Radon Program. As individual sites are identified, all projects will conform to these requirements.

The Lead-based Paint Hazard Management Program (LHMP) requires firms and individuals performing renovation, repair and painting projects for compensation that disturb lead-based paint in housing and child-occupied facilities built before 1978, to be certified by the state and follow specific work practices to

prevent lead contamination in accordance with the North Carolina Rules 10A NCAC 41C .0900, 40 CFR Part 745 Subparts L, D, and E, and the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) (adopted by reference). The LHMP also requires firms and individuals who perform inspections, risk assessments, abatement or abatement design work in a child-occupied facility or housing built before 1978, to be certified. Additionally, HUD stipulates programs that use HUD funds to rehabilitate residential properties are subject to Subpart J of the Lead Safe Housing Rule (LSHR). As individual sites are identified, all projects will conform to these requirements.

Under the Asbestos Hazard Management Program (AHMP), contractors and individuals involved in asbestos management/abatement activities, demolition and renovation of buildings must be properly credentialed, NC HHCU accredited and work must be performed in accordance with 10A NCAC 41C .0601, 40 CFR Part 61 Subpart M, and local ordinances. An asbestos removal permit must be submitted when the threshold amount is greater than 35 cubic feet, 160 square feet or 260 linear feet of friable or regulated asbestos material is to be removed. Accordingly, HHCU recommends an asbestos inspection always be conducted (to include single family residential dwellings and residential buildings with four or fewer dwelling units) by an NC-accredited asbestos inspector prior to any renovation or demolition activities. Demolition notifications (regardless of whether or not asbestos is present) and asbestos removal permit applications must be submitted (received or postmarked) to the HHCU with an original signature at least 10 working days prior to the desired start date of demolition or renovation activities. Additionally, Buncombe and Mecklenburg counties have their own Asbestos NESHAP programs. Compliance with NC AHMP requirements does not preclude compliance with these local ordinances. As individual sites are identified, all projects will conform to these requirements.

Although North Carolina codes do not require radon resistant new construction techniques, the Radon Program provides resources to increase awareness and improve access to certified radon professionals, testing kits and mitigation information. A recently issued HUD policy ([Notice CPD-23-103](#)), requires consideration of radon gas under HUD's contamination regulations at 24 CFR Part 58.5(i). In accordance with this policy, in areas lacking sufficient testing data indicating a relatively low level of radon exposure (<4pCi/L), structures to be rehabilitated will be tested for the presence of radon. In cases of elevated levels of radon (4pCi/L or more), radon mitigation will be incorporated, and the property will be re-tested to confirm reduction to an acceptable level. Radon resistant new construction methods will be used for all reconstruction projects.

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to compliance with North Carolina's Lead-based Paint and Asbestos Hazard Management Program Programs and HUD's radon policy. We respectfully request this determination and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, April 30, 2025 8:09 AM
To: Rosfjord, Catherine; helene.recovery
Cc: Burke J Brooks; Aycock, Leacy; Karyn Desselle
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good morning Catherine,

On behalf of Stephanie and our team, I would like to thank you for your continued interest in the Program's proposed project activities and recommendations. DOC recognizes that our Programs are designed to serve the residents in our communities who are most at-risk and vulnerable. We are committed to providing safe, healthy and affordable housing, so we appreciate the opportunity to clarify any information we may not have effectively conveyed in previous correspondence.

Consistent with HUD's Radon Policy, in areas of North Carolina which lack sufficient testing data (minimum of 10 test per year for the previous ten-year period) indicating low level of radon exposure (<4pCi/L), structures to be rehabilitated will be tested for the presence of radon. Based on the CDC's [Data Explorer](#), there are multiple years in which many NC counties far exceed the minimum annual testing threshold; however, none of the counties have sufficient data for every year in the previous 10-year period. Therefore, we are anticipating the need to test homes slated for repair. In cases where elevated levels of radon exist (4pCi/L or more), radon mitigation will be incorporated as part of the repair scope, and the property will be re-tested to confirm reduction to an acceptable level. This process will be repeated until radon levels are below the EPA action threshold of 4pCi/L.

We remain appreciative for the opportunity to engage with you on this topic and will work to implement your recommendations through program-wide Best Practices and Mitigation Measures, to the greatest extent feasible.

All the best,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Rosfjord, Catherine <Catherine.rosfjord@dhhs.nc.gov>
Sent: Wednesday, April 23, 2025 10:47 AM

To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <laycock@hga-llc.com>; Karyn Desselle <kdesselle@ramboll.com>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Thank you for explaining the process for inclusion of RRNC in the reconstruction projects.

It would still be our recommendation to test for radon after repairs are made to the home so that air flow in the home will most closely approximate what it will be when the residents are living there.

Please don't hesitate to be in touch.

Catherine

Catherine Rosfjord
Radon and Tanning Branch Manager
Division of Health Service Regulation, Radiation Protection Section
[NC Department of Health and Human Services](#)

Office: 828-301-8807
Catherine.Rosfjord@dhhs.nc.gov

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radon.ncdhhs.gov
<https://radiation.ncdhhs.gov/tanning/Tanning.htm>

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From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 10, 2025 12:30 PM
To: Rosfjord, Catherine <Catherine.rosfjord@dhhs.nc.gov>
Cc: Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <laycock@hga-llc.com>; Karyn Desselle <kdesselle@ramboll.com>; helene.recovery <helene.recovery@commerce.nc.gov>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Hello Catherine,

Thank you again for your timely response and interest in the Program's proposed project activities and potential radon impacts.

Regarding the statement "radon resistant new construction would be used for all reconstruction projects" – the Program defines reconstruction as the complete demolition and removal of a damaged residential structure and construction of a substantially similar new residential structure (in terms of size and number of dwelling units). In cases of reconstruction, the Program recognizes the opportunity to proactively prevent radon from entering newly reconstructed structures using radon resistant new construction (RRNC) techniques (EPA: Building Codes and

Standards for Radon-Resistant New Construction (RRNC)) consistent with applicable codes and standards, including but not limited to ANSI/AARST RRNC. As you mentioned, RRNC techniques include active or passive depressurization systems, consisting of a gas permeable layer (ex. 4-in gravel layer, looped perforated pipe, soil gas collection mat), a sealed polyethylene sheeting layer (non-permeable), and a gas tight vent pipe (run from the gas permeable layer, out the roof) with or without a fan (active vs passive). The design and materials used in these systems varies based on the type of foundation - sub-slab (slab on grade foundations) or sub-membrane (crawlspaces foundations) and typically incorporate other RRNC techniques as feasible and appropriate. Other RRNC techniques include sealing and caulking the building envelope, sealing foundation cracks, minimizing foundation/ground floor perforations, sealing/caulking seams and joints in ducts, using seamless ductwork, running ductwork in attics as opposed to crawlspaces, and reconstructing homes on pier and beam foundations with completely open crawlspaces.

The Program is aware of the EPA's recommended action level of 4.0 pCi/L, and intends to comply with HUD's Policy Notice (CPD-23-103) which requires a mitigation plan (to include radon reduction system installation and post-installation testing), for any home testing over 4 pCi/L; however, given the broad range of project and site-specific factors such as geological composition, potential risk, constructability, and cost, the Program prefers to maintain flexibility in determining which specific method will be most appropriate in each case.

We sincerely appreciate the opportunity to engage with you on this topic and would be glad to share additional information as the Program evolves and specifics on testing and mitigation are developed.

Best Regards,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Rosfjord, Catherine <Catherine.rosfjord@dhhs.nc.gov>

Sent: Thursday, March 20, 2025 8:19 AM

To: helene.recovery <helene.recovery@commerce.nc.gov>

Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Hello Ms. McGarrah,

Thank you for giving us the opportunity to comment on the proposed inclusion on radon testing and radon mitigation in homes impacted by Hurricane Helene. We are pleased that the Division of Community Revitalization is considering radon while rebuilding NC homes.

Regarding this excerpt: A recently issued HUD policy ([Notice CPD-23-103](#)), requires consideration of radon gas under HUD's contamination regulations at 24 CFR Part 58.5(i). In accordance with this policy, in areas lacking sufficient testing data indicating a relatively low level of radon exposure (<4pCi/L), structures to be rehabilitated will be tested for the presence of radon. In cases of elevated levels of radon (4pCi/L or more), radon mitigation will be incorporated, and the property will be re-tested to confirm reduction to an acceptable level. **Radon resistant new construction methods will be used for all reconstruction projects.**

Could you provide clarification on what the last sentence means that "radon resistant new construction would be used for all reconstruction projects"? Does this mean a passive radon system will be installed in every home that is worked on? This would be our recommendation - that a passive system (or roughed-in system) is installed in every home per ANSI-AARST standards. If this is the case, then the testing could occur after the passive system is installed. If radon levels are still over 4 pCi/L, the system should be made active with a fan. If the home continues to test high for radon after the mitigation system is installed and the home is on well-water, the water should be additionally tested for radon.

If this is not the case and only a subset of homes will receive the passive radon mitigation systems, then we recommend that every home be tested for radon after construction is complete (regardless of whether previous testing indicated levels below 4 pCi/L) because the new construction could change air flow and radon levels in the home. Any home testing over 4 pCi/L would need a radon mitigation system installed.

We would be happy to comment more extensively as the plan evolves and specifics on testing and mitigating are developed.

Thank you,
Catherine

Catherine Rosfjord

Radon and Tanning Branch Manager
Division of Health Service Regulation, Radiation Protection Section
[NC Department of Health and Human Services](#)

Office: 828-301-8807
Catherine.Rosfjord@dhhs.nc.gov

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radon.ncdhhs.gov
<https://radiation.ncdhhs.gov/tanning/Tanning.htm>

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From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 8:45 AM
To: Michael, Larry <larry.michael@dhhs.nc.gov>; Rosfjord, Catherine <Catherine.rosfjord@dhhs.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Environmental Health Hazards regulations (related to radon, lead-based paint, and asbestos), and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

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From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 10, 2025 4:00 PM
To: Dellinger, Jeff
Cc: Aycock, Leacy; Burke J Brooks; Karyn Desselle; helene.recovery
Subject: RE: Health Hazards Control Unit response

Good Afternoon Mr. Dellinger,

On behalf of Stephanie and our team, I would like to thank you for your offer to train our team on asbestos and lead paint regulation. We will reach out once we have the appropriate staff in place.

All the best,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Dellinger, Jeff <jeff.dellinger@dhhs.nc.gov>
Sent: Thursday, April 3, 2025 1:11:53 PM
To: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>
Subject: Health Hazards Control Unit response

Hey Ms. McGarrah,

I have mailed you a letter but thought an email might be a better approach.

Attached is our letter regarding your March 19, 2025 letter.

Thanks,

jeff

Jeffery W. Dellinger
Industrial Hygiene Consultant Supervisor
Division of Public Health, Environmental Health Section

Health Hazards Control Unit (HHCU)
N.C. Department of Health and Human Services
Office: (919) 707-5972
Fax: (919) 870-4808

Email: Jeff.dellinger@dhhs.nc.gov

Web:

<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fepi.dph.ncdhhs.gov%2Fasbestos%2Fhealthhaz.html&data=05%7C02%7Cstephanie.mcgarrah%40commerce.nc.gov%7C348b20c2ace9451208a208dd72d2a187%7C7a7681dcb9d0449a85c3ecc26cd7ed19%7C0%7C0%7C638792971599182964%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIlwLjAuMDAwMCIsIlAiOiJXaW4zMilslkFOljoiTWFpbCIsldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=LY7UOKiYc5WnYgQOBe4R5p8yGefeQIA5C5aug2Rzmas%3D&reserved=0>
<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fepi.dph.ncdhhs.gov%2Flead%2Fhmap.html&data=05%7C02%7Cstephanie.mcgarrah%40commerce.nc.gov%7C348b20c2ace9451208a208dd72d2a187%7C7a7681dcb9d0449a85c3ecc26cd7ed19%7C0%7C0%7C638792971599204410%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIlwLjAuMDAwMCIsIlAiOiJXaW4zMilslkFOljoiTWFpbCIsldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=1OiFnF3k07P4R00jIM3AjMQ6mBG25LovUaGg%2F1T2J8%3D&reserved=0>

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-----Original Message-----

From: E-studio5516AC <NoReply@dhhs.nc.gov>
Sent: Thursday, April 3, 2025 11:44 AM
To: Dellinger, Jeff <jeff.dellinger@dhhs.nc.gov>
Subject: Send data from MFP14113529 04/03/2025 11:43

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Pages:1
Resolution:200x200 DPI

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NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

JOSH STEIN • Governor

DEV DUTTA SANGVAI • Secretary

KAREN BURKES • Acting Deputy Secretary for Health

KELLY KIMPLE • Acting Director, Division of Public Health

April 3, 2025

Ms. Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
NC Department of Commerce
301 North Wilmington Street
Raleigh, NC 27699

Subject: Asbestos and Lead Hazards in NC Housing Impacted by Tropical Storm Helene

Dear Ms. McGarrah,

The Health Hazards Control Unit (HHCU) has received your letter dated March 19, 2025, and our staff look forward to working with you and your staff to address asbestos and lead-based paint hazards in housing identified in the twenty-eight (28) counties and one (1) zip code in North Carolina. In the past our program provided general asbestos and lead-based paint regulatory training to assist the NC Department of Commerce staff with understanding state and federal asbestos regulations following a natural disaster. If you would like this training or more technical guidance, please contact me directly at (919) 707-5972.

Sincerely,

Jeffery W. Dellinger
IH Consultant Supervisor
Health Hazards Control Unit

cc: Ed Norman, HHCU Program Manager
Larry Michael, EHS Section Chief

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH

LOCATION: 5505 Six Forks Road, Building 1, Raleigh, NC 27609
MAILING ADDRESS: 1912 Mail Service Center, Raleigh, NC 27699-1912
www.ncdhhs.gov • TEL: 919-707-5950 • FAX: 919-870-4808

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Records Search for Compliance
24 CFR 50.3(i)**

Screening: Records Search for Compliance with 24 CFR 50.3(i)

Standard Environmental Record Sources	Approximate Minimum Search Distance (mi)
Federal NPL Site List	1
Federal RCRA CORRACTS Facilities List	1
Federal Delisted NPL Site List	0.5
Federal CERCLIS List	0.5
Federal CERCLIS NFRAP Site List	0.5
Federal RCRA Non-CORRACTS TSD Facilities List	0.5
Federal RCRA Generators List	Property/Adjoining Prop.
Federal Institutional Control/Engineering Control Registries	Property Only
Federal Emergency Response Notification System (ERNS) List	Property Only
State- and Tribal-Equivalent NPL	1
State- and Tribal-Equivalent CERCLIS	0.5
State and Tribal Landfill and/or Solid Waste Disposal Site Lists	0.5
State and Tribal Leaking Storage Tank Lists	0.5
State and Tribal Voluntary Cleanup Sites	0.5
State and Tribal Brownfield Sites	0.5
State and Tribal Registered Storage Tank Lists	Property/Adjoining Prop.
State and Tribal Institutional & Engineering Control Registries	Property Only



**HUD NOTICE CPD-23-103 (DEPARTMENTAL
POLICY FOR ADDRESSING RADON IN THE
ENVIRONMENTAL REVIEW PROCESS)**



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

WASHINGTON, DC 20410-7000

OFFICE OF COMMUNITY PLANNING
AND DEVELOPMENT

Special attention of:
Regional Directors
Field Office Directors
CPD Directors and field office staff
OEE Directors and field office staff
PIH Directors and field office staff
Office of Housing Directors and division
staff
ONAP Administrators and field office staff
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Responsible Entities
Public Housing Authorities
Tribes
Tribally Designated Housing Entities

Notice: CPD-23-103

Issued: January 11, 2024

This notice will be effective 90 days after the date issued. For Tribes, Tribally Designated Housing Entities, and Department of Hawaiian Homelands Recipients, however, it will be effective two years after the date issued.

Expires: This Notice is effective until amended, superseded, or rescinded

SUBJECT: Departmental Policy for Addressing Radon in the Environmental Review Process

I. Purpose

The purpose of this Notice is to clarify that radon must be considered in the contamination analysis for 24 CFR Parts 50 or 58, as applicable; to provide guidance on recommended best practices for considering radon; and to identify the U.S. Department of Housing and Urban Development (HUD) programs that have established specific radon guidance. This Notice does not impose radon testing requirements; however, it does include guidance on strategies for considering radon in the site contamination analysis.

This notice applies *only* to projects that are subject to HUD's contamination regulations at 24 CFR 50.3(i) or 24 CFR 58.5(i). It does not apply to the purchase of single family homes with an FHA-backed mortgage nor Section 184 and Section 184A loan guarantees. This notice also does *not* preempt any existing, federal state, or local requirements regarding radon. It also does not preempt the radon requirements found in HUD's Office of Housing programs following the Multifamily Accelerated Processing (MAP) Guide, Healthcare Mortgage Insurance Program Handbook, Rental Assistance Demonstration Program Notice and supplemental guidance, or other current or future radon guidance that is more prescriptive. See section IV of this notice for links to Housing radon guidance documents.

Compliance with this notice is required 90 days after the date issued for all HUD programs subject to 24 CFR Parts 50 and 58, with the exception of Tribe, Tribally Designated Housing Entity (TDHE), and Department of Hawaiian Homeland (DHHL) recipients. In

recognition of the need to provide additional support for radon programs, compliance with this notice is required starting January 11, 2026 for Tribe, TDHE, and DHHL recipients.

II. Radon and its health effects

Radon is a radioactive gas that forms when radium and certain other radioactive metals break down in rocks, soil, and water.¹ It is found in nearly all soils and moves through the soil to the air and into structures through cracks and other areas of permeability. Building materials and groundwater may also be a source of indoor radon. Once inside, radon concentrations can build to high levels, regardless of the age, condition, or design of the building.

The most common pathway for human exposure to radon is inhalation indoors. Radon is the number one cause of lung cancer in non-smokers and the second leading cause of lung cancer overall.² The risk of adverse health effects from radon in indoor air depends largely on two main variables: the level of radon exposure and the length of time exposed. Many radon-induced lung cancers can be prevented by testing and reducing radon levels in existing buildings and by using radon resistant construction techniques for all new construction.³

The goal for mitigating radon in buildings is to reduce radon concentrations in indoor air as low as reasonably achievable and practicable considering the efficacy of current industry-standard radon reduction systems and environmental conditions (e.g., geology and climate). The most effective strategy to protect the health and safety of occupants is to prevent radon from entering the building by using radon resistant construction techniques; another effective strategy is to reduce the level of radon inside existing buildings by installing and operating a radon reduction system. An effective radon reduction system achieves two main goals: it reduces the concentration of radon gas in the home by venting it safely outside the structure and removes the radon gas from under the foundation before it can come into the home.

III. Considering radon in the environmental review

HUD's environmental regulations at 24 CFR 58.5(i)(2)(i) and (ii)⁴ state that,

[i]t is HUD's policy that all properties that are being proposed for use in HUD programs **be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances**, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property.

The environmental review of multifamily housing . . . , **must include the evaluation of** . . . other evidence of contamination on or near the site, to ensure that occupants of proposed sites are not

¹ National Institute of Health, Periodic Table, Element Summary, "Radon", <https://pubchem.ncbi.nlm.nih.gov/element/Radon>.

² U.S. Environmental Protection Agency, "Health Risk of Radon", <https://www.epa.gov/radon/health-risk-radon>.

³ <https://www.epa.gov/radon/health-risk-radon>.

⁴ HUD's contamination policy at 24 CFR 50.3(i)(1) and (2) implements the same substantive policy with slightly different text, <https://www.ecfr.gov/current/title-24/subtitle-A/part-50/subpart-A/section-50.3>.

adversely affected by any of the hazards listed in paragraph (i)(2)(i) of this section.

As radon is a radioactive substance, HUD or the responsible entity (RE) must consider it as part of the site contamination analysis for projects that:

- Require an environmental review at the level of *Categorically Excluded Subject to 50.4 or 58.5* (“CEST”), *Environmental Assessment*, or *Environmental Impact Statement*; and
- Involve structures that are occupied or are intended to be occupied at least four (4) hours a day.

Note: HUD’s contamination policy does not apply to projects that are Exempt or Categorically Excluded Not Subject to 50.4 or 58.5 (“CENST”).

HUD encourages environmental review preparers to follow the most recent U.S. Environmental Protection Agency (EPA) recommendations about assessing the health risk from radon exposure and when to reduce radon levels in indoor air. Because more people are exposed to moderate levels of radon, most radon-induced lung cancer results from long-term exposure to low or moderate radon levels in the home, as opposed to short term exposure to very high levels of radon.⁵ The EPA recommends homes be fixed if the radon level is 4 pCi/L or more. Because there is no known safe level of exposure to radon, EPA also recommends that Americans consider fixing their home for radon levels between 2 pCi/L and 4 pCi/L⁶. Indoor air radon levels vary across the U.S. and from parcel to parcel due to differences in geology, climate, seasonal variation, building construction, and other conditions. Additionally, because radon cannot be seen, tasted, or smelled, the only method for determining the precise radon level in a specific building is to test the indoor air.

Exemptions from having to consider radon in the contamination analysis⁷:

- Buildings with no enclosed areas having ground contact.
 - Buildings containing crawlspaces, utility tunnels, or parking garages would *not* be exempt, however buildings built on piers would be exempt, provided that there is open air between the lowest floor of the building and the ground.
- Buildings that are not residential and will not be occupied for more than 4 hours per day.
- Buildings with existing radon mitigation systems - document radon levels are below 4 pCi/L⁸ with test results dated within two years of submitting the application for HUD assistance and document the system includes an ongoing maintenance plan that includes periodic testing to ensure the system continues to meet the current EPA recommended levels. If the project does not require an application, document test results dated within

⁵ World Health Organization, *Handbook on Indoor Radon; A Public Health Perspective* (January 1, 2009). p. x, 2, <https://www.who.int/publications/i/item/9789241547673>.

⁶ <https://www.epa.gov/radon/what-epas-action-level-radon-and-what-does-it-mean>

⁷ These exemptions are specific to this notice and do not all comport with the requirements in the MAP Guide, Healthcare Mortgage Insurance Program Handbook, RAD Program Notice and supplemental guidance or other program guidance.

⁸ Or the EPA’s current recommended level for reducing radon levels in indoor air, <https://www.epa.gov/radon/health-risk-radon>.

two years of the date the environmental review is certified. Refer to program office guidance to ensure compliance with program requirements.

- Buildings tested within five years⁹ of the submission of application for HUD assistance: test results document indoor radon levels are below current the EPA's recommended action levels of 4.0 pCi/L. For buildings with test data older than five years, any new environmental review must include a consideration of radon using one of the methods in Section A below.

A. How to consider radon in the HUD Environmental Review

This section details how environmental review preparers may consider radon in the HUD environmental review in order to satisfy 24 CFR 50.3(i) or 24 CFR 58.5(i)¹⁰. This section provides a recommended "best practice" method; however, preparers may utilize one of the alternate options if they choose not to implement the best practice.

i. Recommended Best Practice

When considering radon in the contamination analysis, HUD strongly recommends using the American National Standards Institute/American Association of Radon Scientists and Technologists (ANSI/AARST) radon testing standards for single- and multi- family buildings, schools, and large buildings, including those constructed using radon-resistant construction techniques.¹¹ The ANSI/AARST standard describes how to conduct testing, interpret test results, and draft a Radon Test Report to document the process for the building owner (and to use as documentation for the ERR).

The ANSI/AARST standards can be viewed online for free and are intended to be implemented by licensed radon professionals. To find a licensed radon professional in your area contact the State/Tribe's radon program office,¹² National Radon Proficiency Program (NRPP),¹³ or the National Radon Safety Board (NRSB).¹⁴

There may also be state and/or local radon requirements, depending on the jurisdiction. Contact the relevant State/Tribal radon control program to ensure the project complies with State/Tribal requirements.¹⁵

Note: Although testing is not required under this notice, *testing is the only way to determine the radon level within a building.*

⁹ Note that the allowance for the use of test results within the previous five years is specific to this notice and does not comport with the ANSI/AARST standards.

¹⁰ This section does not apply to projects that are subject to the MAP Guide, Healthcare Mortgage Insurance Program Handbook or RAD Program Notice and supplemental guidance or other current or future HUD radon guidance that is more prescriptive.

¹¹ ANSI/AARST Standards (In lieu of developing a federal radon testing standard, the EPA references the ANSI/AARST Standards), <https://standards.aarst.org/> (<https://www.epa.gov/radon/radon-standards-practice>).

¹² The National Radon Program Services, "State Radon Programs Information", <https://sosradon.org/state>.

¹³ NRPP, <https://nrpp.info>.

¹⁴ NRSB, <https://www.nrsb.org>.

¹⁵ <https://sosradon.org/state>.

ii. Alternative Options

Using the ANSI/AARST radon testing standards is not the only option available for considering the risk that occupants may be exposed to high radon levels.¹⁶ If the environmental review preparer chooses not to conduct radon testing per the ANSI/AARST standards, one of the following alternative strategies¹⁷ must be used to consider radon in the contamination analysis. Review the HUD program office guidance in Section IV to ensure the strategy used to consider radon in the contamination analysis complies with specific program office requirements for the project.¹⁸

1. Do-it-yourself (DIY) radon test kits may be used to measure radon levels in single-family dwelling units. In HUD single-family buildings¹⁹ with multiple units, one DIY test kit must be used for each dwelling unit. DIY radon test kits may be available for low or no cost through State/Tribal radon program offices and are available to purchase through the National Radon Program Services website and some state radon control program websites.²⁰

When using a DIY test kit, there can be quality control issues that affect the quality of the test results. To ensure the DIY test results are as accurate as possible, it is important to read the entire test kit instructions before activating the test device and to follow them fully. The EPA's *Citizen's Guide to Radon*²¹ and the ANSI/AARST standard for testing single-family housing are excellent resources for detailed instructions about conducting the radon test, including where to place the test device(s), how to prepare the home (whether to close the windows, turn off fans, the length of time to test), how to document the test process, and interpret the results. HUD encourages that test devices be approved by either the NRPP or NRSB. Contact the National Radon Program Services helpline, the State/Tribal radon program office, or the local health department for assistance.²²

2. In remote or other areas where there are no licensed/certified radon professionals and/or DIY test kits cannot be shipped to a lab in sufficient time, the local government, such as a local health department or environmental department, may decide to purchase radon monitoring equipment and train staff to use it. Monitoring equipment, such as continuous radon monitors, should be used in accordance with the manufacturer's instructions and intended use and staff should ensure proper quality control and quality assurance practices are adhered to.

¹⁶ High levels of radon are those that are at or above 4 pCi/L.

¹⁷ Alternative to measuring radon levels in indoor air using the ANSI/AARST standards.

¹⁸ Note: REs and HUD must also ensure that the strategy used complies with any state or local laws and regulations regarding radon.

¹⁹ HUD defines "single family building" as a residential building with one to four dwelling units.

²⁰ National Radon Program Services, <https://sosradon.org/purchase-kits>.

²¹ EPA, *A Citizen's Guide to Radon: The Guide to Protecting Yourself and Your Family from Radon* (EPA 402/K-12/002, December 2016), <https://www.epa.gov/radon/publications-about-radon>.

²² The National Radon Program Services, which has phone, email, and mail connections, is operated by Kansas State University for the US EPA, <https://sosradon.org/Contact>. (The phone numbers may also be reached by persons with hearing or speech difficulties by dialing 711 via teletype (TTY) or telecommunications device for the deaf (TDD)).

3. Scientific data review. Available science-based information may be used to determine whether the project site is located in an area that has average documented radon levels at or above 4 pCi/L. Contact the State/Tribal radon program office (or health department), as needed, for assistance with obtaining and interpreting available science-based information about radon levels in the area. Science-based information includes, but is not limited to:

- State/Tribe-generated radon information, such as surveys of radon levels from collecting radon measurement data or geological studies that identify high risk areas.
- Department of Health and Human Services, Centers for Disease Control and Prevention (CDC), National Environmental Public Health Tracking, Radon Testing map.²³ This map provides radon test data from national radon testing laboratories and states that can be viewed by state or county. Radon test data ranges from 1988 to the present.

Environmental review preparers may *not* use the EPA Map of Radon Zones nor EPA State Maps of Radon Zones for considering radon levels at a project site for compliance with 24 CFR 50.3(i) or 24 CFR 58.5(i) because it is not appropriate for a site-specific analysis of radon risk, which is required for a HUD environmental review.

Note: Although science-based, a document review *does not* determine the radon level in a specific building; where feasible, HUD recommends using one of the radon testing strategies.

When conducting a scientific data review in lieu of testing, there must be a minimum of 10 (ten) documented test results over the previous 10 years for which data is available in a given county for the scientific data review approach to be utilized. If there are less than 10 documented results over this period, then there is a lack of scientific data for the purposes of this notice and no further consideration of radon is needed if testing is infeasible or impracticable.

Additionally, testing data utilized should cover the smallest geographic area for which the minimum amount of documented test results exist, up in size to the county in which the project is located. The best available data must be used. Best available data refers to the most current data that best indicates the level of radon concentration at a project site. Whenever possible, utilize the average of the previous 10 years of data.

There may be certain scenarios in which use of the Recommended Best Practice or Alternative Options identified above may not be feasible or practicable due to limited access to testing (e.g., lack of licensed radon professionals in the project area) and lack of scientific data (e.g., there are less than 10 documented test results over the previous 10 years). Refer to section **C. Documenting the environmental review record** below for documentation requirements in these scenarios.

²³ CDC, “National Environmental Public Health Tracking, Radon Testing”, <https://www.cdc.gov/nceh/tracking/topics/RadonTesting.htm>.

B. Mitigating Radon

When radon testing determines indoor air radon levels are at or above 4 pCi/L or the scientific data review determines the project site is located in an area that has documented radon levels at or above 4 pCi/L, the Environmental Review Record (ERR) must include a mitigation plan. When the determination is based on a scientific data review, if feasible, HUD recommends conducting radon testing (using one of the testing strategies described in the previous sections) to confirm radon levels in the building(s) proposed for HUD funding. If testing then demonstrates that radon levels within the building are below 4 pCi/L, mitigation would *not* be required; environmental review preparers can simply document the test results in the ERR.

The mitigation plan²⁴ must identify the radon level; consider the risk to occupants' health; describe the radon reduction system that will be installed; whenever possible, establish an ongoing maintenance plan to ensure the system is operating as intended; establish a reasonable timeframe for implementation (i.e., integrate radon mitigation activities into an annual plan or a 5-year plan that is already completed for HUD funded activities); and require post-installation testing. Where feasible, post-installation testing should be conducted by a licensed radon professional. In an area where there are no licensed radon professionals, there may be other personnel, such as trained staff, other professionals (i.e., engineers, geologist, scientists, public health staff) who have experience conducting radon testing or have the relevant skills and knowledge to follow the device instructions or ANSI/AARST test protocols and mitigation standards. For assistance Contact the EPA's local radon program office, state/Tribe radon program office, the National Radon Program Services,²⁵ or refer to the applicable ANSI/AARST standard for guidance.

If using the ANSI/AARST mitigation standard to install the radon reduction system, follow the guidance in the standard to draft the mitigation and the operation, maintenance, and monitoring plans.

C. Documenting the environmental review record

Under HUD's regulations, 24 CFR 58.38(a)(3) or 50.11, HUD, or the RE, is required to document the radon evaluation as part of the contamination analysis in the ERR. For ERRs documented using the HUD Environmental Review Online System (HEROS), document the radon evaluation in the Contamination and Toxic Substances factor Compliance Determination screen and upload supporting documentation. For Office of Housing projects, document the radon evaluation in the HEROS Housing Requirements Screen.

If testing is not conducted and not otherwise required by program guidance, the documentation will need to provide evidence of average documented radon test results covering the project site or its county, other science-based information suggesting radon levels at the project site, or evidence of a lack thereof.

²⁴ Example of an areawide radon testing plan: Home Forward, Multnomah County, Oregon at: <http://homeforward.org/content/radon-information>.

²⁵ EPA Regional, State, and Tribal Radon contacts, <https://www.epa.gov/radon/epa-map-radon-zones-and-supplemental-information#datainfo>; National Radon Program Services, <https://sosradon.org/main> or 800 644-6999.

In instances where radon testing will be conducted but cannot be conducted until after the environmental review record is certified -such as with new construction or certain rehabilitation projects- then the initial documentation would not include a radon evaluation but must include a condition for post-construction radon testing followed by mitigation if needed. The environmental preparer must update the environmental review record with the radon evaluation and proof of any required mitigation when complete.

Acceptable methods to document radon consideration in the ERR include:

- ANSI/AARST standard: Include a copy of the test report and mitigation plan (if applicable) as described in the standard in the ERR. For Office of Housing programs, follow program guidance requirements on timing and documentation.
- DIY and other radon test strategies: Document the test device, time period of test, test conditions (HVAC system off windows closed, outside temperature), test results, and other conditions relevant to test conditions. Refer to the applicable ANSI/AARST standard as guidance.
- Review of CDC radon testing data, geologic studies/maps, other scientific data: Describe and cite the maps and data used to determine the area wide radon levels and include copies of all supporting documentation (maps/studies) in the ERR.
- In instances where HUD grantees, applicants, and recipients are unable to obtain science-based data, environmental review preparers must consider the feasibility of radon testing if they have not already. If the grantee, applicant, or recipient determines that testing is infeasible or impracticable, the environmental review must document the basis for this determination.²⁶ Acceptable documentation in these scenarios where testing is infeasible and science-based data is not available includes but is not limited to: correspondence with state and local radon control agencies indicating a lack of scientific data evidencing radon levels at the project site, a copy of CDC Environmental Health Tracking Network information showing the project site is located in a county with a lack of scientific data, and a basis for the conclusion that testing would be infeasible or impracticable. The RE, grantee, applicant, or recipient is not required to submit additional documentation substantiating their decision that testing is infeasible or impracticable.
- When all this is documented in the ERR, *no* further consideration of radon is needed and no further action with respect to radon is needed for the environmental review. .

Examples of acceptable documentation of radon consideration in the ERR:

- A project site is located in a county in which the CDC Radon Testing data shows that more than 10 tests have been conducted over the last 10 years. The average of the 200 tests completed in the county over the last 10 years is 4.5 pCi/L. Since scientific data

²⁶ Common instances where this determination may occur include a lack of funding for testing or the cost of testing is prohibitively high when compared with the cost of a particular low-dollar project.

indicates that average radon levels in the county in which the project is located are greater than 4.0 pCi/L, the grantee must either test for radon or formulate a mitigation plan they will implement.

- Radon testing data from the CDC Environmental Public Health Tracking Network map shows data for the county in which the project site is located, which is the smallest area for which data is available. The data shows the annual mean pre-mitigation radon measurement in tested buildings for the most recent 10-year period as 1.8 pCi/L. There is no other available evidence of radon levels in the area. The local government chooses to establish a radon testing plan to confirm radon levels in specific buildings are below 4 pCi/L. The test plan timeframe aligns with the RE's housing rehabilitation plan.
- A project site is located in a county in which the CDC Radon data shows that more than 10 tests have been conducted over the last 10 years. The average of the 220 tests completed in the county over the last 10 years is 3.2 pCi/L. The responsible entity or HUD reviewer documents the results in the environmental review records and therefore satisfies this notice's requirement that radon be considered as part of the environmental review process.
- A project site is located in a county in which the CDC data shows that fewer than 10 tests have been conducted over the last 10 years. The RE or HUD reviewer documents the lack of scientific data in the environmental review records. The RE has reviewed the cost of radon testing for the project and determined that testing is infeasible because the cost to test for this project would cut too much into the project's small budget. They note this determination in the environmental review record.

The local EPA radon contact person and the National Radon Program Services may be able to assist with developing a testing plan. The EPA's *A Citizen's Guide to Radon* (for single family homes) and the ANSI/AARST standards (single family and multifamily buildings) are a good source for guidance on the information that is included in a test plan.

Note: HUD or a Responsible Entity must reject projects in areas that have sufficient documented radon levels at or above 4 pCi/L if no mitigation has been proposed or performed.

IV. HUD program office documents addressing radon

Current HUD program office guidance regarding radon testing and mitigation is listed below. Each HUD program office is responsible for issuing program-specific radon guidance. Program guidance may be updated as Departmental policies develop; be sure to use the most current guidance. Additionally, this notice does not preempt or modify existing HUD program-specific radon requirements, such as those found in the Multifamily Accelerated Processing (MAP) Guide, the Healthcare Mortgage Insurance Program Handbook 4232.1 Rev-1, the RAD Program Notice and Supplemental Notice 4B, or other current or future radon guidance that is more prescriptive. For questions concerning program office guidance, contact your program office representative.

- Office of Housing, *Multifamily Housing, Multifamily Accelerated Processing Guide* (4430.G), Section 9.6.3, https://www.hud.gov/program_offices/administration/hudclips/guidebooks/hsg-gb4430
- Office of Housing, Office of Residential Care Facilities, *Healthcare Mortgage Insurance Program Handbook* (4232.1), Section 7.8, Rev-1), or most recent edition, <https://www.hud.gov/sites/documents/42321S2C7HSGH.PDF>
- Office of Housing, Office of Recapitalization, Rental Assistance Demonstration (RAD) Program (Notice H-2019-09 PIH-2019-23 (HA)) and Supplemental Notice 4B (Notice H-2023-08 PIH-2023-19 (HA)), <https://www.hud.gov/RAD/library/notices>
 - Quick Reference Guide, Environmental Review Requirements for RAD Conversions (2020), <https://www.hudexchange.info/resource/4216/environmental-review-requirements-for-rad-transactions/>. Check RAD Resource Desk for future guidance, <https://www.radresource.net/index.cfm>
- Office of Public and Indian Housing (PIH), Radon Information for PIH Programs (Notice 2013-06 (HA)), <https://www.hud.gov/sites/documents/PIH2013-06.PDF> and <https://www.hudexchange.info/programs/radon/>

V. Resources

A. HUD resources for implementation of this notice

Costs for radon testing and mitigation are considered eligible program costs for many HUD grant programs. As such, costs for radon testing and mitigation could be included in the total project costs funded or insured by HUD. **Note:** Costs for ongoing operation and/or maintenance of installed mitigation systems may not be eligible under certain HUD programs. For questions about the eligibility of the ongoing maintenance of radon mitigation systems, as well as other funding-specific questions, contact your HUD program office contact.

Table A on the following page, notes the major HUD programs for which radon testing and/or mitigation under 24 CFR 50.3(i) or 24 CFR 58.5(i) is an eligible program expense. This list is non-exhaustive; for other HUD programs please contact the appropriate program office contact.

Table A: HUD programs and radon testing and mitigation as an eligible expense

Program or grant name	Is radon testing an eligible expense?	Is radon mitigation an eligible expense?²⁷
Community Development Block Grant (CDBG)	Yes	Yes
Community Development Block Grant CARES Act (CDBG-CV)	Yes	Yes
Community Development Block Grant Disaster Recovery (CDBG-DR)	Yes	Yes
Community Development Block Grant Mitigation (CDBG-MIT)	Yes	Yes
Community Project Funding (CPF) Grants	Yes	Yes
Continuum of Care Program (CoC)	Yes	Yes
Emergency Solutions Grants Program	Yes	Yes
FHA-Insured Healthcare Loans	Yes	Yes
FHA-Insured Multifamily Loans	Yes	Yes
Green and Resilient Retrofit Program (GRRP)	Yes	Yes
HOME Investment Partnerships American Rescue Plan Program (HOME-ARP)	Yes	Yes
HOME Investment Partnerships Program (HOME)	Yes	Yes
Housing Opportunities for Persons With AIDS (HOPWA)	Yes	Yes
Housing Trust Fund (HTF)	Yes	Yes
HUD Section 8 renewals with capital repairs	Yes	Yes
HUD Section 8(bb) Transfer of Budget Authority.	Yes	Yes
Indian Community Development Block Grant (ICDBG)	Yes	Yes
Indian Housing Block Grant Program (IHBG)	Yes	Yes
Public Housing Capital and Operating Funds	Yes	Yes
Rental Assistance Demonstration (RAD)	Yes	Yes
Section 108 Loan Guarantee Program	Yes	Yes
Section 202 Supportive Housing for the Elderly Program	Yes	Yes
Section 811 Supportive Housing for Persons with Disabilities Program	Yes	Yes
Self-Help Homeownership Opportunity Program (SHOP)	Yes	Yes
Transfers of Rental Assistance with HUD Held or Insured Debt and/or Use Restrictions ("Section 209 Transfers.")	Yes	Yes

²⁷ Note: The term “radon mitigation” refers only to initial installation of a radon mitigation system and does *not* encompass ongoing maintenance.

B. Other radon resources

- EPA radon website, <https://www.epa.gov/radon> National Radon Program Services, <https://sosradon.org/>
 - Helpline: 1-800-557-2366
 - Comprehensive radon information, links to state radon programs and radon testing and mitigation information, and access to radon helplines
- CDC, National Center for Environmental Health, “Radon”, <https://www.cdc.gov/radon/>
 - National Environmental Public Health Tracking Network testing data map: <https://www.cdc.gov/nceh/tracking/topics/RadonTesting.htm>
- ANSI/AARST radon testing protocols and mitigation standards, <https://standards.aarst.org/>
- HUD 3-part radon webinar series sponsored by the Office of Lead Hazard Control and Healthy Homes and Public and Indian Housing, <https://www.hudexchange.info/programs/radon/>
- Office of Lead Hazard Control and Healthy Homes, *About Radon*, https://www.hud.gov/program_offices/healthy_homes/healthyhomes/radon
- OEE, *Radon Fact Sheet*, <https://www.hudexchange.info/resource/4955/oe-radon-fact-sheet/>
- OEE Radon and HUD-Assisted Projects Webinar Series, <https://www.hudexchange.info/news/radon-and-hud-assisted-projects-webinar-series/>

For questions concerning this Notice, contact your local OEE field environmental office staff, <https://www.hudexchange.info/programs/environmental-review/hud-environmental-staff-contacts/>

**ATTACHMENT 7: ENDANGERED
SPECIES SUPPORTING
DOCUMENTATION**

NORTH CAROLINA WILDLIFE RESOURCES COMMISSION CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:33 PM
To: Briggs, M. Kyle
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_NC-Wildlife-Resources-Commission.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of Section 7 of the Endangered Species Act and State Endangered Species Program and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: kyle.briggs@ncwildlife.gov

March 17, 2025

Kyle Briggs
Executive Director
Wildlife Interaction, Regulated Activities, and Permits
North Carolina Wildlife Resources Commission
1707 Mail Service Center
Raleigh, NC 27699

RE: Section 7 of the Endangered Species Act and State Endangered Species Program Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Briggs,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The entirety of the program area is located within counties and areas of environmental concern that are subject to the rules and policies of Section 7 of the Endangered Species Act and the state Endangered Species Program. Program activities are not anticipated to create adverse impacts to threatened & endangered federally and state-listed species as rehabilitation, reconstruction, and potential relocations activities will be restricted to the footprint of previously developed areas. As such, all the proposed activities are anticipated to be consistent with the North Carolina Wildlife Resources Commissions' mission to conserve wildlife resources and their habitats and no further consultation or permitting would be necessary.

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to a program-wide No Effect determination in accordance with Section 7 of the Endangered Species Act. Additionally, we would appreciate comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to the state Endangered Species Program. For any potential impacts, we would appreciate mention of existing or proposed

measures to mitigate such impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

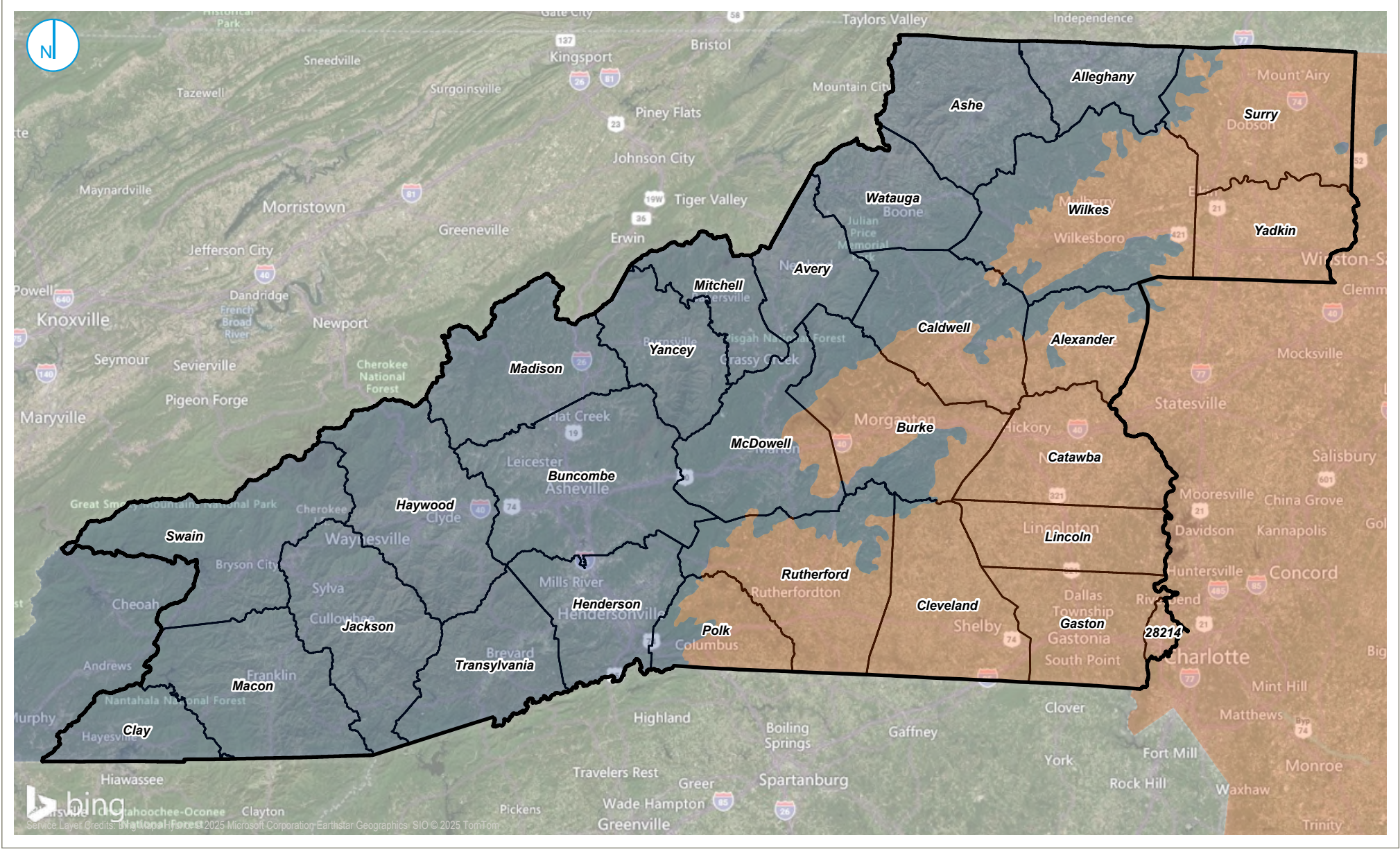
Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.


Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The script is cursive and fluid, with the first name and last name clearly legible.


Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce


Enclosures:
Figure 1. Eligible Program Area - Ecoregions



 Eligible Program Area

North Carolina Ecoregions

 Mountains

 Piedmont

**ELIGIBLE PROGRAM AREA
ECOREGIONS**

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



North Carolina

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, April 30, 2025 8:20 AM
To: Briggs, M. Kyle; helene.recovery
Cc: Owoc-Edwards, Lou; stephanie.mcgarrah; Karyn Desselle; Burke J Brooks; Aycock, Leacy; Hunt, Jack; Waters, Christian T
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good morning Mr. Briggs,

On behalf of Stephanie and the DCR team, thank you for your interest in the project and for your feedback. We will work to implement your recommendations through program-wide Best Practices and Mitigation Measures, to the greatest extent feasible.

Also, you may rest assured, our team is actively engaged in conversation with USFWS to ensure the Programs, and individual projects, comply with Section 7 of the ESA.

All the best,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Briggs, M. Kyle <kyle.briggs@ncwildlife.gov>
Sent: Thursday, April 17, 2025 2:18 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>; Waters, Christian T <christian.waters@ncwildlife.gov>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Ms. McGarrah,

Thank you for the opportunity to review the information associated with the Tropical Storm Helene Community Development Block Grant Disaster Recovery (CDBG-DR) Housing Recovery project. Based the scope of the project

and proposed activities as you have described, we do not anticipate the need to formally consult with us further regarding the state Endangered Species Program, and no NCWRC permits are required. However, NCWRC staff are available and willing to coordinate as the recovery work is conducted to address any location-specific concerns about aquatic and terrestrial wildlife resources and their habitats. Please ensure you consult with the US Fish and Wildlife Service (USFWS) regarding Endangered Species Act compliance as the USFWS must determine a No Effect for federally listed species.

Regarding your request for feedback on the proposed activities, we encourage the use of designs and techniques that promote functioning floodplains and stormwater management. When reconstruction activities are required, conducting them outside of the 100-year floodplain can provide substantial benefits for wildlife resources. Where stream crossings are required for roads that need replacement to maintain property access, stream-spanning structures, i.e., bridges, provide the best opportunity to provide connectivity and add resilience for future storm events. In cases where bridges are not feasible, arched or box culverts provide better aquatic organism passage and connectivity than traditional pipe culverts.

I appreciate the opportunity to review and comment on this project. If we can be of further assistance, or if you would like for us to review any specific projects please contact our Chief Deputy Director, Mr. Christian Waters, at 919-707-0151 or christian.waters@ncwildlife.gov.

Best regards,

M. Kyle Briggs
Executive Director

Please note, my email address has changed from kyle.briggs@ncwildlife.org to kyle.briggs@ncwildlife.gov.

NC Wildlife Resources Commission

Mailing Address: 1701 Mail Service Center
Raleigh, North Carolina 27699-1701
Executive Assistant: Margo Minkler 919-707-0089

ncwildlife.org

From: helene.recovery <helene.recovery@commerce.nc.gov>

Sent: Monday, March 17, 2025 4:33 PM

To: Briggs, M. Kyle <kyle.briggs@ncwildlife.gov>

Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>

Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of Section 7 of the Endangered Species Act and State Endangered Species Program and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and

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- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah

Deputy Secretary

Division of Community Revitalization

North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street

4329 Mail Service Center

Raleigh, NC, 27699-4301

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NORTH CAROLINA NATURAL HERITAGE PROGRAM CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 10:27 AM
To: Franklin, Misty
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_NC-Natural-Heritage-Program.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 7 of the Endangered Species Act and the Natural Heritage Program, and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
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Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: misty.franklin@dnr.nc.gov

March 18, 2025

Misty Franklin
Director
North Carolina Natural Heritage Program
Nature Research Center - 121 W. Jones Street
1651 Mail Service Center
Raleigh, NC 27699-1651

RE: Section 7 of the Endangered Species Act and Natural Heritage Program Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Briggs,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The entirety of the program area is located within counties and areas of environmental concern that are subject to the rules and policies of Section 7 of the Endangered Species Act and the state Endangered Species Program. Program activities are not anticipated to create adverse impacts to threatened & endangered federally and state-listed species as rehabilitation, reconstruction, and potential relocations activities will be restricted to the footprint of previously developed areas. As such, all the proposed activities are anticipated to be consistent with the North Carolina Natural Heritage Program's mission to conserve, protect and enhance fish, wildlife, plants and their habitats, and that no further consultation or permitting would be necessary.

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to a program-wide No Effect determination in accordance with Section 7 of the Endangered Species Act. Additionally, we would appreciate comments, feedback or concerns you may have regarding these recovery efforts with respect to Natural Heritage resources. For any potential impacts, we would

appreciate mention of existing or proposed measures to mitigate such impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

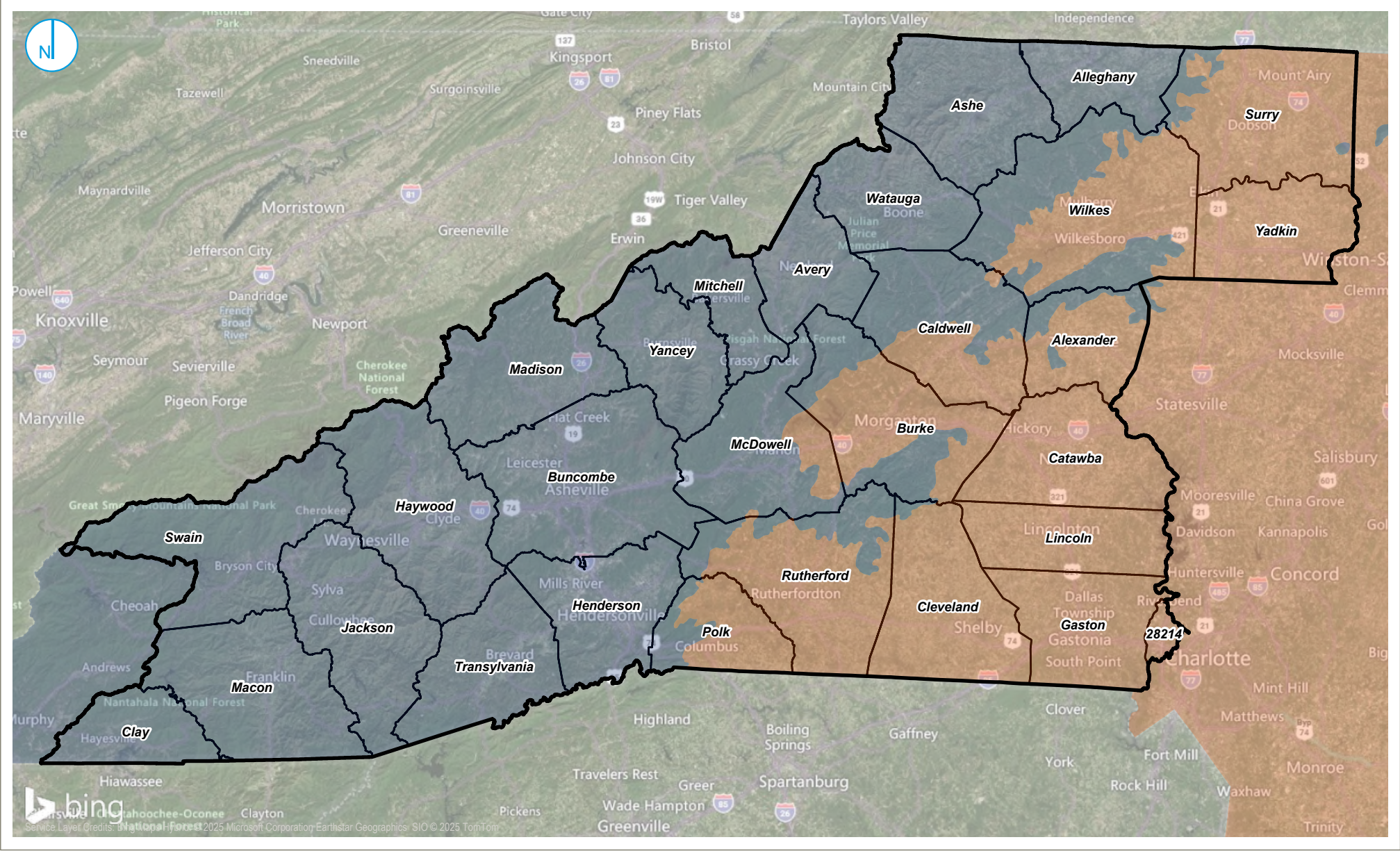
Respectfully Yours,

A handwritten signature in dark ink, reading "Stephanie McGarrah". The script is cursive and fluid, with the first name and last name clearly distinguishable.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont



ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, April 30, 2025 8:14 AM
To: Franklin, Misty; helene.recovery
Cc: Owoc-Edwards, Lou; stephanie.mcgarrah; Karyn Desselle; Burke J Brooks; Aycock, Leacy; Hunt, Jack
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good morning Misty,

On behalf of Stephanie and the DCR team, we would like to sincerely thank you for your support and the detailed information provided. We share your desire to protect North Carolina's precious natural resources and will work to implement your recommendations through program-wide Best Practices and Mitigation Measures, to the greatest extent feasible.

We will reach out regarding the specialized training opportunity once we have the appropriate staff and collaborators in place.

All the best,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Franklin, Misty <misty.franklin@dn-cr.nc.gov>
Sent: Monday, April 14, 2025 3:23 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: Re: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

North Carolina's Natural Heritage Program appreciates the opportunity to provide input on Community Development Block Grant - Disaster Recovery efforts for Tropical Storm Helene across western North Carolina. Attached please find a letter from the Natural Heritage Program and a Debris Removal Guide from the NC Wildlife Resources Commission.

Please contact me if you have any questions or wish to discuss.

Sincerely,

Misty Franklin

Natural Heritage Program Director
Division of Land and Water Stewardship
[NC Department of Natural and Cultural Resources](#)
Please note new name and email: misty.franklin@dnrc.nc.gov

Office: 919-707-9382

1651 Mail Service Center, Raleigh, NC 27699-1651



[Book time to meet with me](#)

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From: helene.recovery <helene.recovery@commerce.nc.gov>

Sent: Tuesday, March 18, 2025 11:27 AM

To: Franklin, Misty <misty.franklin@dnrc.nc.gov>

Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com <KDESSELLE@ramboll.com>; bbrooks@ramboll.com <bbrooks@ramboll.com>; Laycock@hga-llc.com <Laycock@hga-llc.com>; Hunt, Jack <JHunt@hga-llc.com>

Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

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We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 7 of the Endangered Species Act and the Natural Heritage Program, and avoids or minimizes any potential adverse impacts.

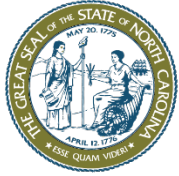
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
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Raleigh, NC, 27699-4301

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Josh Stein
Governor

Pamela B. Cashwell
Secretary, DNCR

Misty Franklin
Director, NC Natural Heritage Program

April 14, 2025

Ms. Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce
4301 Mail Service Center
Raleigh, NC 27699-4301
Transmitted via email to: helene.recovery@commerce.nc.gov

RE: North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene - CDBG-DR Single-Family (1-4 unit) Housing Recovery
Activities

Dear Deputy Secretary McGarrah,

North Carolina's Natural Heritage Program (NCNHP) appreciates the opportunity to provide input on Community Development Block Grant - Disaster Recovery efforts for Tropical Storm Helene across western North Carolina. In response to the request for comments and feedback on the proposed activities, we provide some general comments and recommendations to help minimize negative impacts on natural heritage resources. We support efforts by the Department of Commerce to restore housing, roads, and bridges to those most affected by Tropical Storm Helene.

According to your letter dated March 18, 2025, the scope of the proposed construction-related activities may consist of rehabilitation, reconstruction, relocation, elevation, demolition, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of damaged/previous structures and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of structures and aboveground improvements as necessary, and permanent restrictive covenants will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unavailable for rehabilitation or reconstruction, the Programs may decide to relocate the same activity to another property. In the case of relocation, homes

will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event of construction or elevation that occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews.

We recognize that NCNHP comments are advisory only and implementation is at the discretion of the NC Department of Commerce in compliance with the National Environmental Policy Act in accordance with HUD's implementing regulations.

We encourage NCDOC to use the Natural Heritage Data Explorer website as a tool in conducting environmental reviews whenever possible. The Natural Heritage Data Explorer (NHDE) may be found online at <https://ncnhde.natureserve.org/home>, and provides interactive maps and data representing Natural Heritage resources and conservation areas. Users can generate site-specific project reports showing locations of rare species, natural areas, and protected conservation areas found in the specified project footprint, adjacent, and within a one-mile buffer. We would be glad to offer a specialized training opportunity for DOC staff and collaborators to assist with the implementation of reviews.

Some additional general recommendations are provided to help minimize impacts to Natural Heritage Program natural areas, conservation areas, and rare species:

- Where bridges are to be replaced, prioritize the installation of stream-spanning structures instead of culverts and conduct in-water work from high ground as much as possible.
- Use previously disturbed areas for access and debris removal activities when possible.
- Revegetate disturbed areas with a seed mix composed of species that are native to North Carolina
- To the extent possible, where proposed actions take place within known occurrences of species of conservation concern or sensitive habitats, prior to implementation a qualified biologist should perform surveys of proposed project areas during the appropriate survey windows, and flag rare plant and sensitive habitat locations to minimize negative impacts. Delineation with temporary construction fencing can be a good way to direct work activity away from sensitive areas. Where surveys are not feasible prior to actions, surveys should be conducted as soon as possible after emergency activities to update population status and habitat condition.
- When possible, invasive species should be treated before and after recovery actions take place.

- We also recommend following the NC Wildlife Resources Commission Fact Sheet: Debris Removal and Channel Excavation Guidance for western North Carolina Streams and Rivers, Post Hurricane Helene (March 2025), enclosed for reference.

We encourage communication with NCNHP related to recovery efforts adjacent to conservation areas, natural heritage areas (including aquatic natural heritage areas), and known rare species locations.

If you wish to discuss any of the comments included in this letter, please contact me at misty.franklin@dncr.nc.gov.

Sincerely,

A handwritten signature in black ink that reads "Misty Franklin". The script is cursive and fluid.

Misty Franklin,
Deputy Director for Natural Heritage



NC WILDLIFE RESOURCES COMMISSION FACT SHEET:
DEBRIS REMOVAL AND CHANNEL EXCAVATION GUIDANCE FOR WESTERN
NORTH CAROLINA STREAMS AND RIVERS, POST-HURRICANE HELENE
March 2025

This guidance intends to inform Western NC clean-up efforts to re-establish healthy & stable habitat in rivers and streams. Large wood, trees, and shrubs on streambanks and in floodplains, and rocky substrate in stream channels, are essential elements of stream systems that provide habitat and food sources for aquatic animals. The NC Wildlife Resources Commission (NCWRC) provides this guidance to minimize impacts to aquatic habitats. A site manager should review these recommendations with equipment operators prior to site disturbance. This guidance is in no way a substitute for any required permits.

- Use heavy equipment from the streambank (or barge if a larger river) when possible, with these goals:
 - Minimize use of heavy equipment in streambeds, and
 - Minimize the footprint of any stream access (for example, one access point from the bank and limited routes in the stream).
- Limit tree removal to those trees leaning more than 45 degrees or dead trees leaning toward the channel. Living trees and shrubs that are not in immediate danger of falling should be left in place.
- Avoid removing stumps and root balls in the streambank when cutting trees to encourage root sprouting and maintain bank stability.
- Removal of woody debris should be limited to that which has been carried by floodwaters. Generally, woody debris that is embedded in the streambed or bank (was there before the floods) should be left alone.
- Inspect and maintain all mechanized equipment operated near surface waters regularly to prevent contaminating stream waters from fuels, lubricants, hydraulic fluids or other toxic pollutants.
- Effective erosion and sediment control measures should be maintained at each site, including
 - Stabilize disturbed areas at the end of each workday,
 - Use biodegradable matting (no plastic/nylon mesh), and
 - Use temporary seed without invasive species (tall fescue is invasive, but creeping red fescue is not).
- **High Quality Habitat Special Guidance:** These areas have been identified by the NCWRC and support rare and federally/state-listed animals. (See County maps with specific locations identified.)
 - Avoid using any heavy equipment in these stream areas as much as possible, and
 - Operate all heavy equipment work from the streambank with extreme care.
 - If any debris removal or excavation work is planned within High Quality Habitats, contact NCWRC as soon as possible (preferably at least 2 weeks in advance), so our biologists can make plans to relocate animals that will be impacted.

Channel Excavation (where applicable):

General guidance for unavoidable stream channel excavation following storms includes:

- Excavate new channel alignments from downstream to upstream before turning in flow at the upstream end (this helps reduce silt and sediment loss).
- Avoid over-excavating channels. Construct new channels to the dimensions of a natural, stable width and depth that may be found upstream and/or downstream. Do not straighten streams.
- Avoid floodplain filling and maintain floodplain benching along channels.
- Stabilize outside meanders with boulder toes or other structures instead of using loose alluvial material that is unstable.
- Leave large rocks in the channel to provide some flow disruption and cover for aquatic life.

**U.S. FISH AND WILDLIFE SERVICE – EASTERN
NORTH CAROLINA ECOLOGICAL SERVICES
(RALEIGH FIELD OFFICE) CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:35 PM
To: Benjamin, Pete; raleigh@fws.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Wisniewski, Konrad; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_USFWS_Raleigh-Field-Office.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of Section 7 of the Endangered Species Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Deadline for Submissions:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
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COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: pete_benjamin@fws.gov; raleigh@fws.gov

March 17, 2025

Pete Benjamin
Field Supervisor
U.S. Fish and Wildlife Service
Eastern North Carolina Ecological Services
Raleigh Ecological Services Field Office
551 Pylon Drive, Suite F
Raleigh, NC 27606

RE: Section 7 ESA Compliance Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Benjamin,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

Part of the program area (Figure 1) is located within counties and areas of environmental concern that are subject to the rules and policies regulated/permitted by the Raleigh Ecological Services Field Office of the Eastern North Carolina Ecological Services. Program activities are not anticipated to create adverse impacts to threatened & endangered federally and state-listed species as rehabilitation, reconstruction, and potential relocations activities will be restricted to the footprint of previously developed areas. As such, all the proposed activities are anticipated to be consistent with the U.S. Fish & Wildlife Services' mission to conserve wildlife resources and their habitats and no further consultation or permitting would be necessary.

With this solicitation, the NC Division of Community Revitalization is requesting concurrence with a program-wide No Effect determination for these proposed recovery activities with respect to Section 7 of the Endangered Species Act and the state Endangered Species Program. For any potential concerns, we would appreciate mention of existing or proposed conservation measures and/or best management practices to mitigate such impacts. We respectfully request this determination and any concerns,

comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

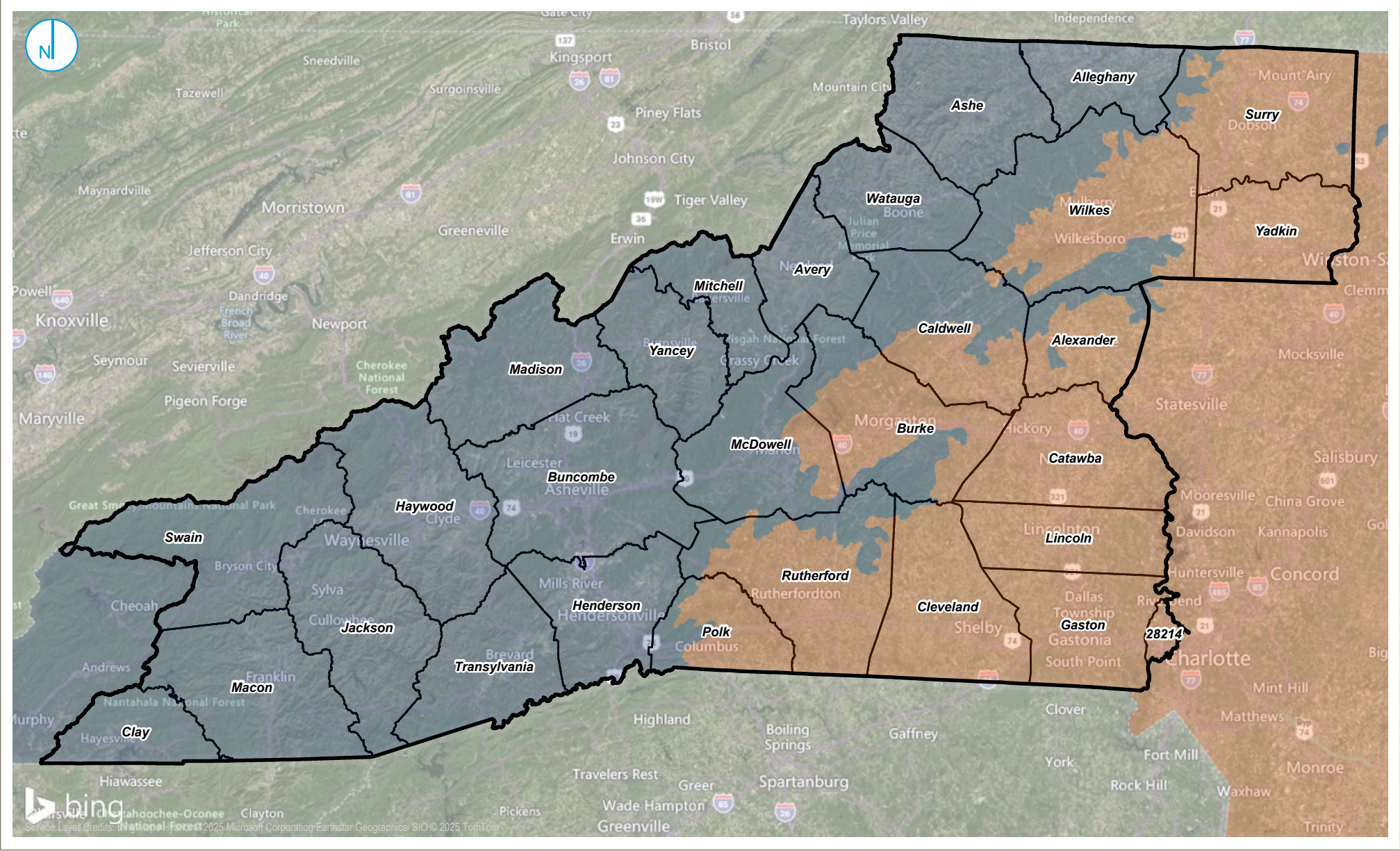
Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in dark ink, reading "Stephanie McGarrah". The signature is fluid and cursive, with the first name "Stephanie" written in a larger, more prominent script than the last name "McGarrah".

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

Mountains

Piedmont

0 12.5 25 Miles

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



North Carolina

**U.S. FISH AND WILDLIFE SERVICE –
ASHEVILLE ECOLOGICAL SERVICES FIELD
OFFICE CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:35 PM
To: janet_mizzi@fws.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Wisniewski, Konrad; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_USFWS_Ashville-Field-Office.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



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COMMUNITY REVITALIZATION

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: janet_mizzi@fws.gov

March 17, 2025

Janet Mizzi
Field Office Supervisor
U.S. Fish and Wildlife Service
Asheville Ecological Services Field Office
160 Zillicoa St.
Asheville, NC 28801

RE: Section 7 ESA Compliance Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

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Part of the program area is located within counties and areas of environmental concern that are subject to the rules and policies regulated/permitted by the Asheville Ecological Services Field Office. Program activities are not anticipated to create adverse impacts to threatened & endangered federally and state-listed species as rehabilitation, reconstruction, and potential relocations activities will be restricted to the footprint of previously developed areas. As such, all the proposed activities are anticipated to be consistent with the U.S. Fish & Wildlife Services' mission to conserve wildlife resources and their habitats and no further consultation or permitting would be necessary.

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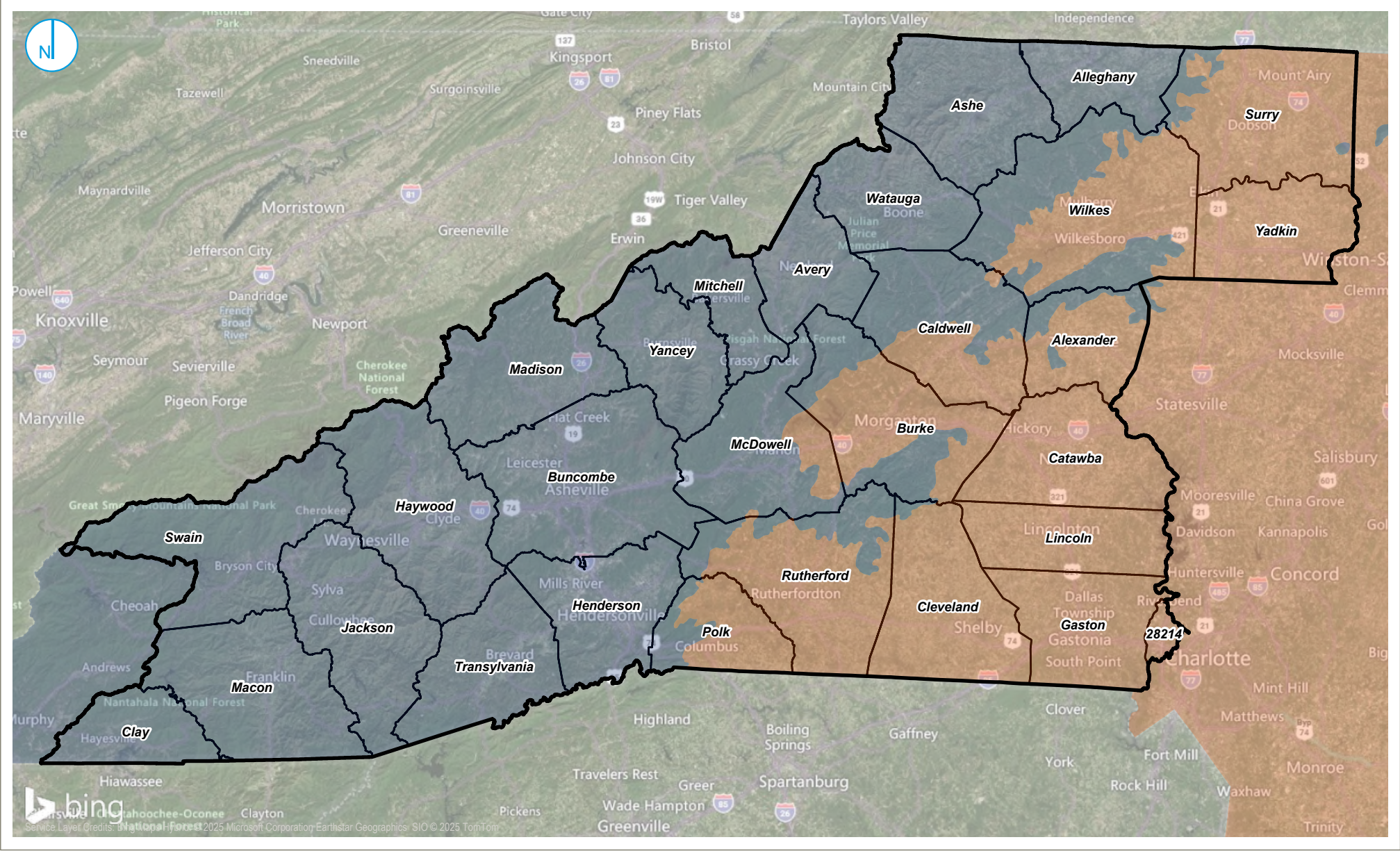
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Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is written in a cursive, flowing style.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



- Eligible Program Area
- North Carolina Ecoregions
 - Mountains
 - Piedmont

0 12.5 25 Miles

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



From: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>
Sent: Thursday, April 10, 2025 12:05 PM
To: Reid, Rebekah N
Cc: helene.recovery; Karyn Desselle; Aycock, Leacy; Burke J Brooks
Subject: RE: [EXTERNAL] Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Hi Rebekah,

On behalf of Stephanie and our team, I would like to thank you for your help.

I was wondering if it would be possible to schedule to a quick call with you some time next week to go over this information with our team. Please let me know what times/dates work for you and I'll send over a Teams invite.

All the best,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

Classification: Confidential

From: Reid, Rebekah N <rebekah_reid@fws.gov>
Sent: Tuesday, April 1, 2025 7:34 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Subject: Re: [EXTERNAL] Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

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Hi Stephanie,

This request made its way to me. If there are no new ground-disturbing impacts, this suite of projects is eligible for online review through our IPAC system (<https://ipac.ecosphere.fws.gov/>). You, or someone representing your agency, will need to login and create an official species list. After that, you will have access to several Determination Keys (dkey). There is a dkey for projects backed by Federal loans/grants; CDBGs fit this category. As projects come up, you can complete the dkey and immediately receive a letter from the USFWS.

Let me know how I can help or if we need to walk through it together. Thank you,

Rebekah Reid

Consultation Biologist and Section 7 Team Lead
US Fish and Wildlife Service
Asheville Ecological Services Field Office
160 Zillicoa St., Suite B
Asheville, North Carolina 28801

Office phone: 828-258-3939 (x3 for the Planning and Consultation Team)
Cell phone: 828-782-0090

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From: Mizzi, Janet <janet_mizzi@fws.gov>
Sent: Tuesday, March 18, 2025 9:05 AM
To: Reid, Rebekah N <rebekah_reid@fws.gov>
Subject: Fw: [EXTERNAL] Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Passing this along as it comes down to a section 7 request for review.

Field Supervisor
Asheville Field Office/Southeast Region
U.S. Fish and Wildlife Service
160 Zillicoa St.
Asheville, NC 28801
Cell: 828-215-1741
Office: 828-258-3939

Email: [Janet Mizzi@fws.gov](mailto:Janet_Mizzi@fws.gov)

"Policies don't change the culture, individuals do."

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 4:35 PM
To: Mizzi, Janet <janet_mizzi@fws.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com <KDESSELLE@ramboll.com>;

bbrooks@ramboll.com <bbrooks@ramboll.com>; Laycock@hga-llc.com <Laycock@hga-llc.com>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Hunt, Jack <JHunt@hga-llc.com>

Subject: [EXTERNAL] Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of Section 7 of the Endangered Species Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

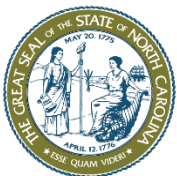
Best,

Stephanie McGarrah

Deputy Secretary

Division of Community Revitalization

North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

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From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, April 21, 2025 2:35 PM
To: Reid, Rebekah N; helene.recovery
Cc: stephanie.mcgarrah; Owoc-Edwards, Lou; Burke J Brooks; Aycok, Leacy; Karyn Desselle
Subject: RE: [External] Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities
Attachments: HUD-designated Most Impacted and Distressed (MID).pptx

Hi Rebekah,

Hope you had great weekend.

1. I've attached a copy of the map that was shared on our call.
2. Regarding the Action plan, we have been working with HUD and making some additional changes to the version that is currently on the website. Once we receive approval from HUD, we will post the final version to our website.
3. We completely understand where you're coming from. In order to avoid any confusion or misunderstanding in this matter, I was hoping we could jump on a quick follow up call. Please let us some dates/times work for you.

Thank you once again for your help.

Best Regards,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



NORTH CAROLINA
DEPARTMENT of
COMMERCE

konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Reid, Rebekah N <rebekah_reid@fws.gov>
Sent: Thursday, April 17, 2025 3:14 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Subject: [External] Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

You don't often get email from rebekah_reid@fws.gov. [Learn why this is important](#)

Konrad et al,

A few questions/requests for info:

1. Can you send me the map that was screen shared on our call? I don't see that exact one in any of the info I have, and it was very helpful.
2. Is the info in the draft State of North Carolina Action Plan still accurate? I just want to make sure, since it is a couple of months old. <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>
3. As we discussed a little bit on the call, I have a little hesitation about a blanket NE determination for bridges and culverts. Would it be OK if I added a condition to pull out for Tier 2 review those projects related to stream crossings or other road rehab that could impact streams (I'm thinking about private roads that are parallel and may need bank repair)? I can send a draft of of language to make sure we are on the same page before anything is finalized.

Thanks so much for the call and explanation of the program. If any of the above presents a problem, let's discuss.

Rebekah Reid

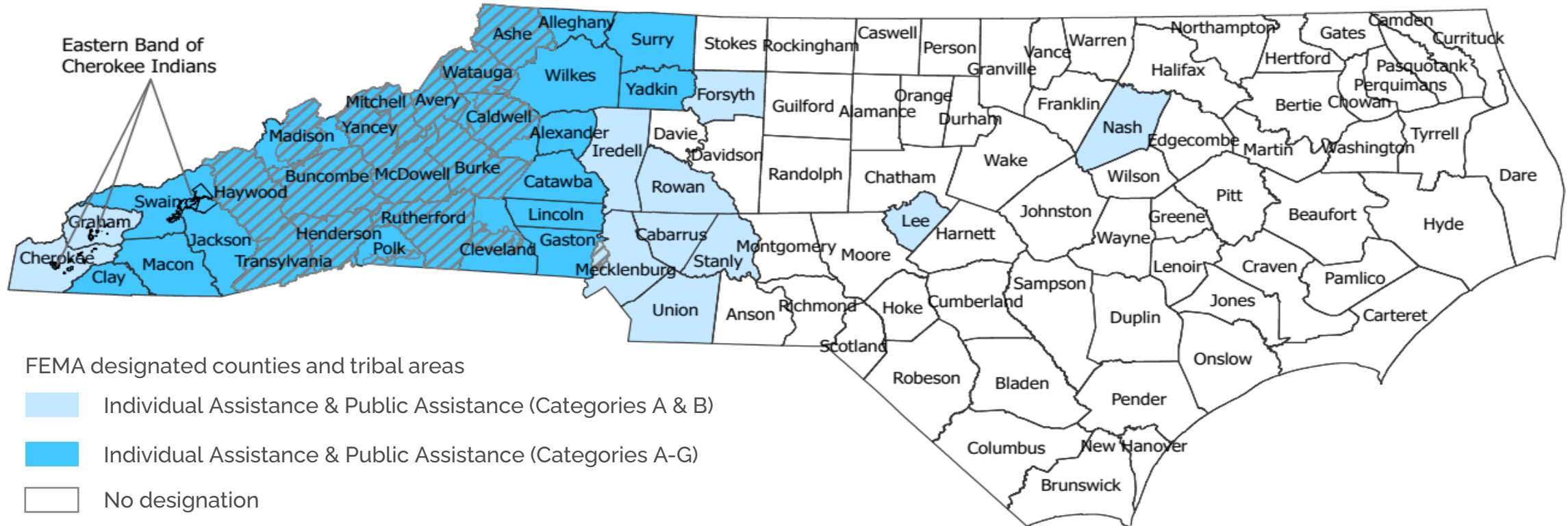
Consultation Biologist and Section 7 Team Lead
US Fish and Wildlife Service
Asheville Ecological Services Field Office
160 Zillicoa St., Suite B
Asheville, North Carolina 28801

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HUD-designated Most Impacted and Distressed (MID) areas

FEMA / HUD Helene MID areas



From: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>
Sent: Wednesday, May 7, 2025 11:09 AM
To: Reid, Rebekah N; helene.recovery
Cc: Burke J Brooks; Owoc-Edwards, Lou; Karyn Desselle; Aycock, Leacy
Subject: RE: [External] NCDRC Housing Repair and Rehabilitation in Western North Carolina (Log No. 25-367)

Good afternoon Rebekah,

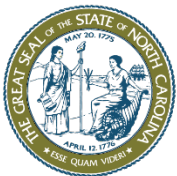
On behalf of Stephanie and the DCR team, I would like to sincerely thank you for the time you've taken to meet with us to discuss the programs, and for the detailed guidance provided in your response. This information will be incorporated into the ESA-related sections of the tiered environmental reviews.

We look forward to continuing to collaborate with you on site-specific reviews and future proposed projects.

All the best,

Konrad

Konrad Wisniewski
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

301 North Wilmington Street
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Raleigh, NC, 27699-4301

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From: Reid, Rebekah N <rebekah_reid@fws.gov>
Sent: Tuesday, April 29, 2025 11:33 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Burke J Brooks <bbrooks@ramboll.com>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; Karyn Desselle <kdesselle@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: [External] NCDRC Housing Repair and Rehabilitation in Western North Carolina (Log No. 25-367)

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Project received: March 18, 2025

Authorities: National Environmental Policy Act and section 7 of the Endangered Species Act of 1973, as amended (Act)

Project Description: On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State. The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the State of North Carolina Action Plan (see attached map).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.

The scope of the proposed construction-related activities (covered activities) may include:

- Major and minor rehabilitation, reconstruction, relocation, elevation, or demolition substantially conforming to the existing footprint of each damaged structure or developed lot.
- Acquisition of previously developed residential land.
- Repair or reconstruction of existing private roads and bridges.
- Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges, and utilities.
- Demolition and removal of damaged residential structures and above-ground improvements with conversion to greenspace.
- In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease, or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the Federal Flood Risk Management Standard (FFRMS) floodplain and disaster risk reduction area (DRRA), and construction will be limited to substantially within the footprint of a previously extant structure.

The Programs will complete separate environmental review for the following types of projects, as these activities are not covered under the current review:

- New construction, reconstruction, or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities.

- Repair or reconstruction of private roads that include bridges over streams, culverts conveying streams, work adjacent to streams, or any work that will impact water quality and is located in high quality habitats (data to be provided by the U.S. Fish and Wildlife Service [Service]).

Federally Listed Species: The NCDOC has determined that covered activities occurring entirely outside and not impacting water quality in tributaries designated as “high quality habitat” by the North Carolina Wildlife Resources Commission (WRC) will have “no effect” on federally-listed species in the action area (MID area). Based on the information provided, we agree with this assessment. As such, section 7 consultation is not required for these activities. We believe the requirements under section 7 of the Endangered Species Act are fulfilled for covered activities. However, obligations under section 7 of the Endangered Species Act must be reconsidered if: (1) new information reveals impacts of the identified action may affect listed species or critical habitat in a manner not previously considered, (2) the identified action is subsequently modified in a manner that was not considered in this review, or (3) a new species is listed or critical habitat is determined that may be affected by the identified action.

For projects not covered by this review and where the activities listed above include any in-water work or work that may otherwise impact water quality or aquatic resources within high quality habitat, specifically, road, bridge, and culvert work, and/or work adjacent to a stream, the NCDOC has determined that the projects "may affect" federally-listed species. These projects will necessitate additional review and further consultation with the Service may be required.

The Service appreciates the opportunity to provide these comments. In future correspondence concerning this project, please reference Log Number 25-367.

Rebekah Reid

Consultation Biologist and Section 7 Team Lead
US Fish and Wildlife Service
Asheville Ecological Services Field Office
160 Zillicoa St., Suite B
Asheville, North Carolina 28801

Office phone: 828-258-3939 (x3 for the Planning and Consultation Team)
Cell phone: 828-782-0090

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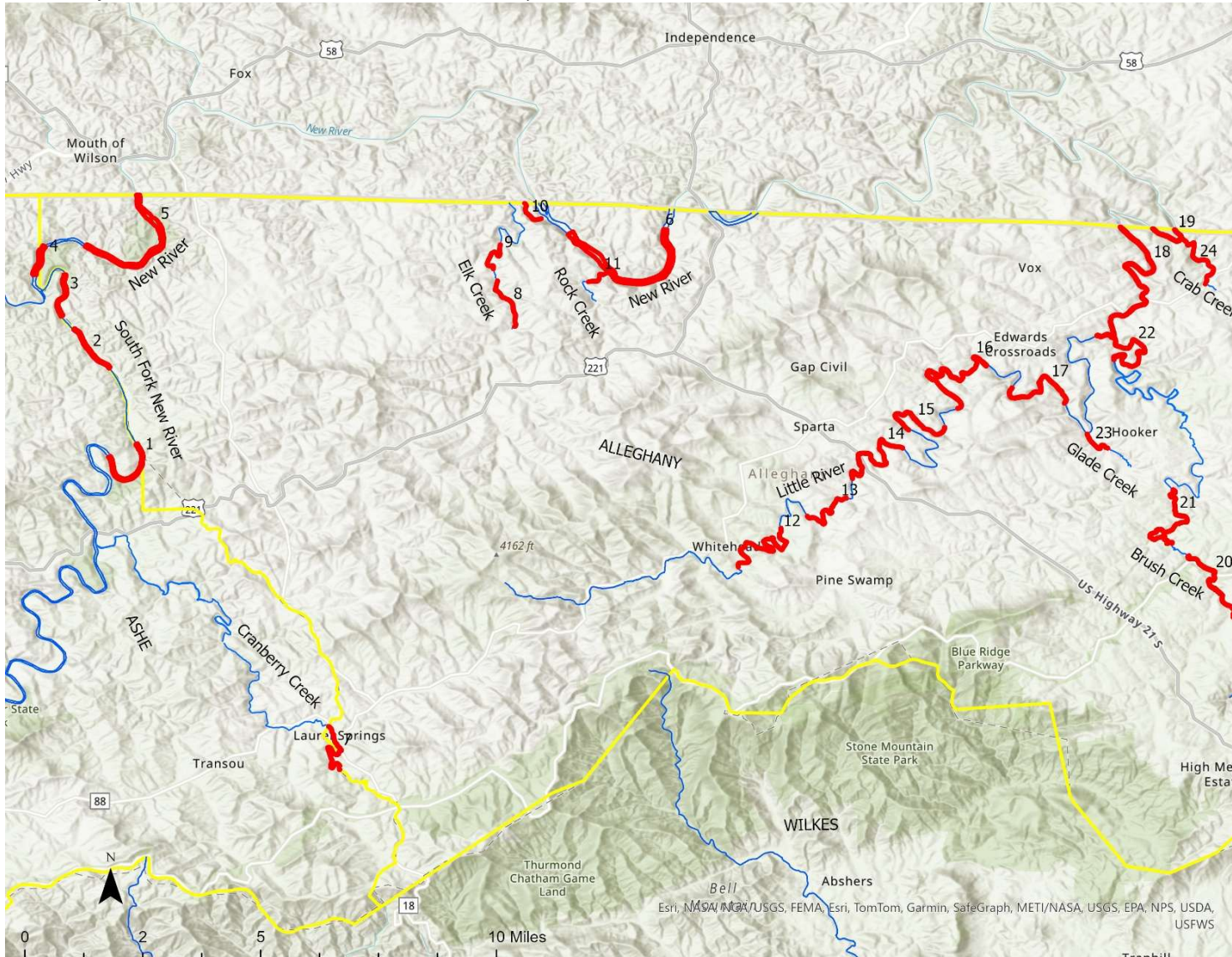
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HIGH QUALITY HABITAT MAPS



Alleghany County High Quality Habitats
NC Wildlife Resources Commission
April 2025

The stream sections provided in this document represent High Quality Habitats, which are extremely important environmental areas, hosting rare and priority species. We strongly recommend that contractors use the recommendations in NC Wildlife Resources Commission's (NCWRC) factsheet "Debris Removal and Channel Excavation Best Management Practices for Western North Carolina Streams and Rivers, Post-Hurricane Helene". It is especially important to avoid running heavy machinery in the stream bed in these locations if at all possible.



NCWRC Contact Information:

Luke Etchison:

luke.etchison@ncwildlife.gov
(828) 476-6137

Lori Williams:

lori.williams@ncwildlife.gov
(828) 712-9117

Alleghany County High Quality Habitat Site List

1. South Fork New River between Weaver Rd. and Garvey Bridge Rd.	13. Little River at Grandview Dr. bridge
2. South Fork New River at Kings Creek Rd. bridge	14. Little River in Sparta at Hwy 21 bridge
3. South Fork New River upstream from North Fork New River confluence	15. Little River along Hidden Valley Rd. and River Hill Rd.
4. New River downstream from North Fork and South Fork New River confluence	16. Little River at Choate Dairy Rd. bridge
5. New River at New River State Park at NC/VA state line	17. Little River between Ridgeglen Rd. and Cedarbrook Ln.
6. New River at Farmers Fish Camp Rd. bridge	18. Little River at Hwy 18 bridge near NC/VA state line
7. Cranberry Creek in Laurel Springs	19. Little River along White Pine Dr. at NC/VA state line
8. Elk Creek at NC Hwy 93 bridge	20. Brush Creek at Blue Ridge Parkway bridge
9. Elk Creek at Osborne Memorial Rd.	21. Brush Creek at Rich Hill Rd. bridge
10. Elk Creek at confluence with New River	22. Brush Creek at confluence with the Little River
11. Rock Creek at confluence with the New River	23. Glade Creek at confluence with the Little River
12. Little River along Rifle Range Rd.	24. Crab Creek at confluence with the Little River



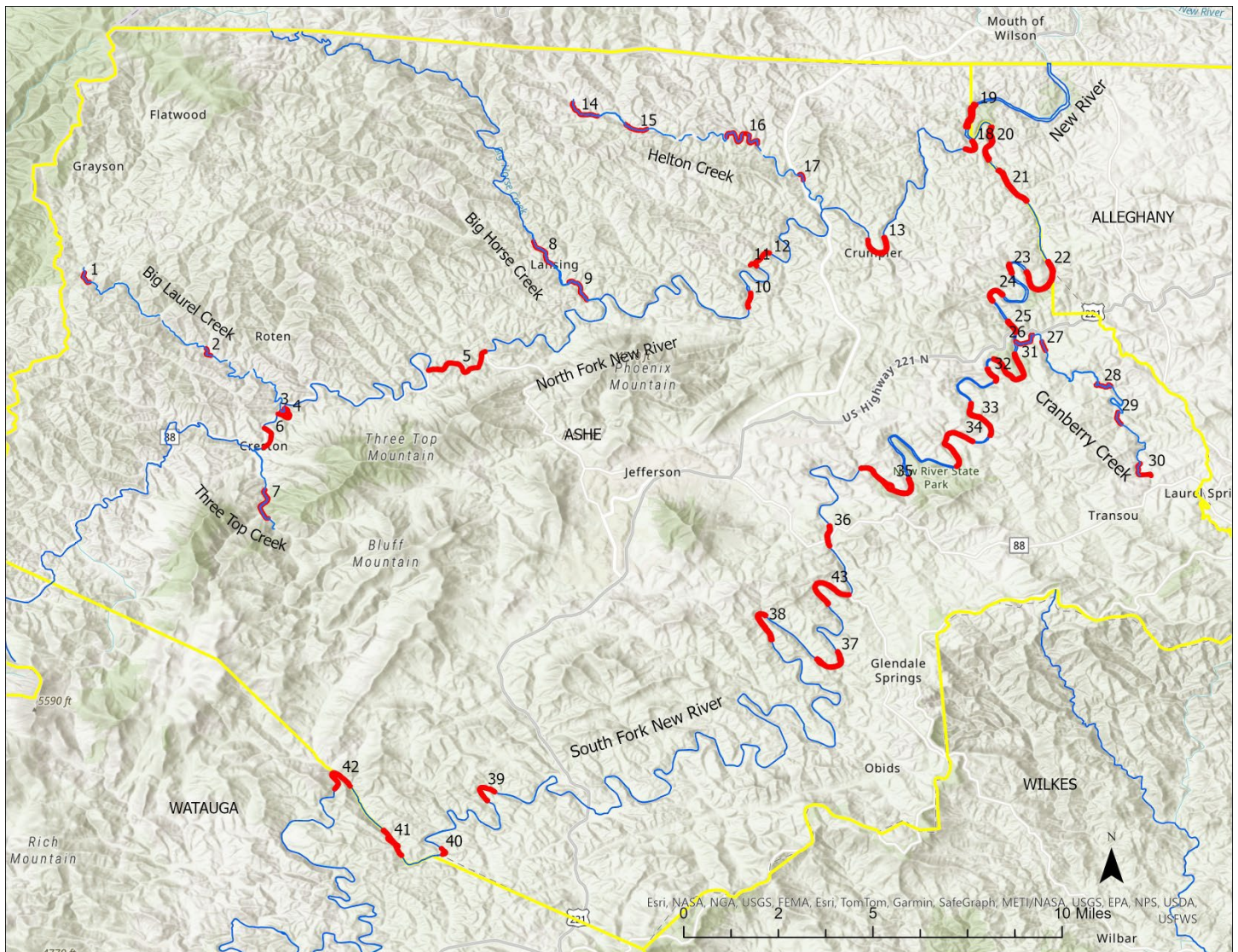
Ashe County High Quality Habitats
NC Wildlife Resources Commission
March 2025

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NCWRC Contacts:

Luke Etchison: luke.etchison@ncwildlife.gov; 828-476-6137

Lori Williams: lori.williams@ncwildlife.gov; 828-712-9117



Ashe County High Quality Habitat Site List

1. Big Laurel Creek at Big Laurel Rd. and N Flatwoods Rd.	23. SF New River at Plumb Nearly River Access
2. Big Laurel Creek at Big Laurel Rd. and Big Branch Rd.	24. SF New River at Bill Cooper Rd. and Chestnut Hill Rd.
3. Big Laurel Creek at its divergence from the NF New River at NC HWY 88 W.	25. SF New River at US HWY 221 N bridge.
4. NF of New River downstream of divergence with Big Laurel Creek.	26. Cranberry Creek at confluence of SF New River
5. NF New River at Staggs Creek Rd	27. Cranberry Creek at Carl Atwood Rd. bridge
6. NF New River at 3 Top Rd. Bridge.	28. Cranberry Creek at Double Springs Church Rd. bridge
7. Three Top Creek at Three Top Rd. Bridge.	29. Cranberry Creek at Cranberry Creek Rd. bridge
8. Big Horse Creek at Long Branch Rd.	30. Cranberry Creek at Upper Cranberry Creek Rd. bridge
9. Big Horse Creek between Patton Rd. Bridge and NC HWY 194 N Bridge.	31. SF New River between Nathans Creek and Cranberry Creek.
10. NF New River near Turkey Ridge bridge crossing.	32. SF New River at Nathans Creek confluence
11. NF New River along Mouth of Silas Creek Rd.	33. SF New River at Armrey Drive
12. Silas Creek at confluence with NF New River	34. SF New River at S J E Gentry Rd.
13. NF New River at Old HWY 16 bridge.	35. SF New River at Wagoner Contact Station
14. Helton Creek at NC HWY 194 N bridge in Sturgills, NC.	36. SF New River at NC HWY 16 S bridge in Orion, NC
15. Helton Creek at John Griffith Rd. bridge.	37. SF New River at John Gautier Rd
16. Helton Creek at Helton Rd. bridge near Helton Creek Campground.	38. SF New River at Boggs Rd. bridge,
17. Helton Creek at NC HWY 16 N bridge crossing.	39. SF New River at Methodist Camp Rd. bridge
18. NF New River at Garvey Bridge Rd. bridge.	40. SF New River at Southfork Dr. bridge
19. New River at confluence of NF and SF.	41. SF New River at the Cranberry Springs Rd. bridge
20. SF New River upstream of confluence with NF New River.	42. SF New River at Castle Ford Rd. bridge
21. SF New River at Kings Creek River Access and Kings Creek Rd. Bridge.	43. SF New River at River Bend Lane bridge in Todd, NC
22. SF New River at Prather Creek.	



Avery County High Quality Habitats
NC Wildlife Resources Commission
April 2025

The stream sections provided in this document represent High Quality Habitats, which are extremely important environmental areas, hosting rare and priority species. We strongly recommend that contractors use the recommendations in NC Wildlife Resources Commission's (NCWRC) factsheet "Debris Removal and Channel Excavation Best Management Practices for Western North Carolina Streams and Rivers, Post-Hurricane Helene". It is especially important to avoid running heavy machinery in the stream bed in these locations if at all possible. **NOTE: These maps do not include High Quality Habitats on National Forest Lands.**



NCWRC Contact Information:

Luke Etchison:
luke.etchison@ncwildlife.gov
(828) 476-6137

Lori Williams:
lori.williams@ncwildlife.gov
(828) 712-9117

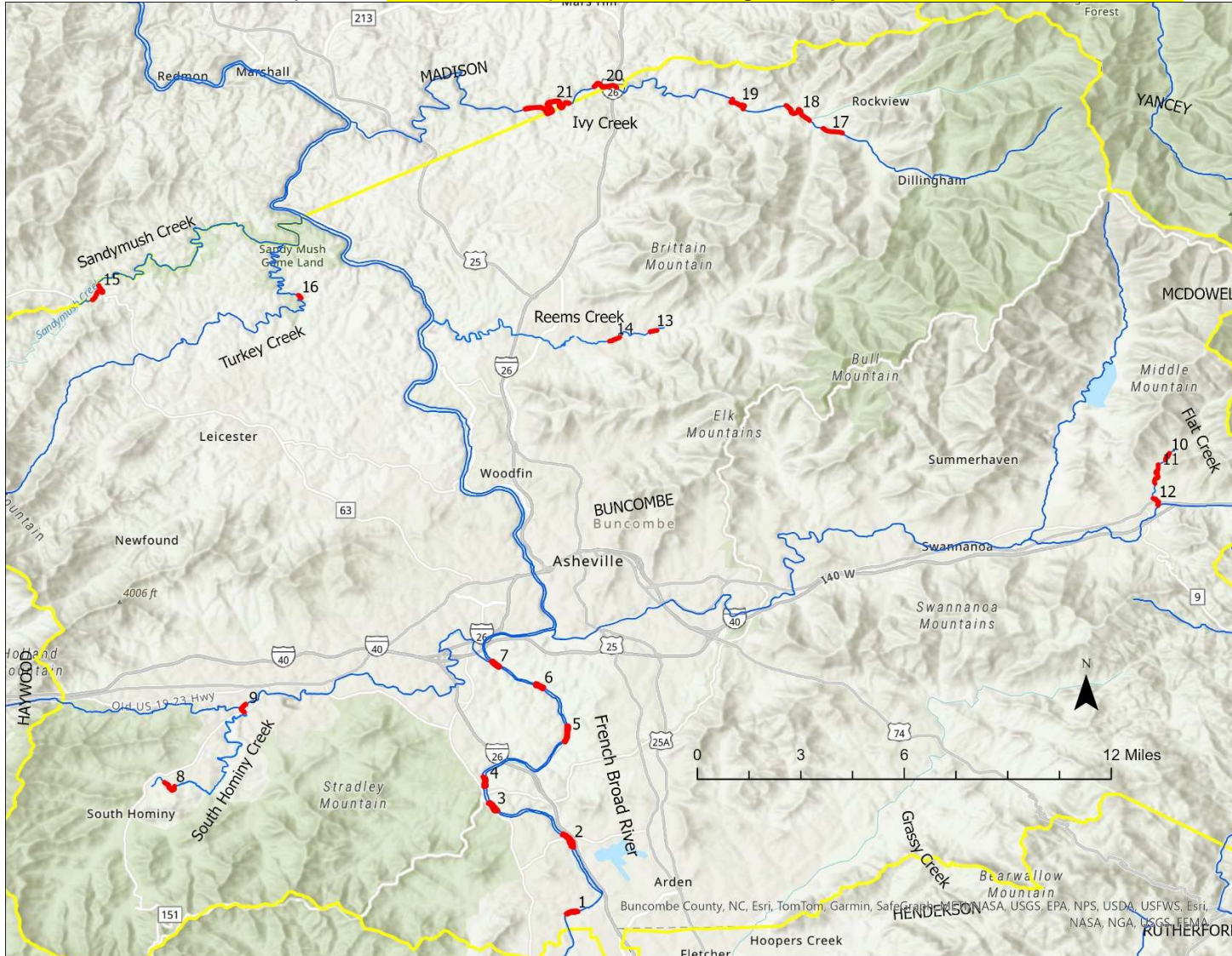
Avery County High Quality Habitats Site List

1. North Toe River along Old Toe River Rd. and Cole Hollow Rd.
2. North Toe River at Old Toe River Rd. bridge
3. North Toe River along Hwy 19E at Carpenter Bottom
4. North Toe River at Licklock Rd. bridge in Frank
5. North Toe River along Powdermill Creek Rd. and Hwy 19E
6. North Toe River along Hwy 19E at confluence of Plumtree Creek
7. North Toe River along Hwy 19E at confluence of Pyatt Creek
8. North Toe River at Hwy 19E bridge and confluence of Jones Creek
9. North Toe River between Old Hanging Rock Rd. and Hanging Rock Rd.
10. North Toe River at Hanging Rock Rd. bridge
11. North Toe River along Bent Rd. and at Hwy 19E
12. Plumtree Creek at confluence with North Toe River



Buncombe County High Quality Habitats
NC Wildlife Resources Commission
March 2025

The stream sections provided in this document represent High Quality Habitats, which are extremely important environmental areas, hosting rare and priority species. We strongly recommend that contractors use the recommendations in NC Wildlife Resources Commission's (NCWRC) factsheet "Debris Removal and Channel Excavation Guidance for Western North Carolina Streams and Rivers, Post-Hurricane Helene". It is especially important to avoid running heavy machinery in the stream bed in these locations if at all possible. **NOTE: These maps do not include High Quality Habitats on National Forest Lands.**



NCWRC Contact Information:

Luke Etchison:
luke.etchison@ncwildlife.gov
(828) 476-6137

Lori Williams:
lori.williams@ncwildlife.gov
(828) 712-9117

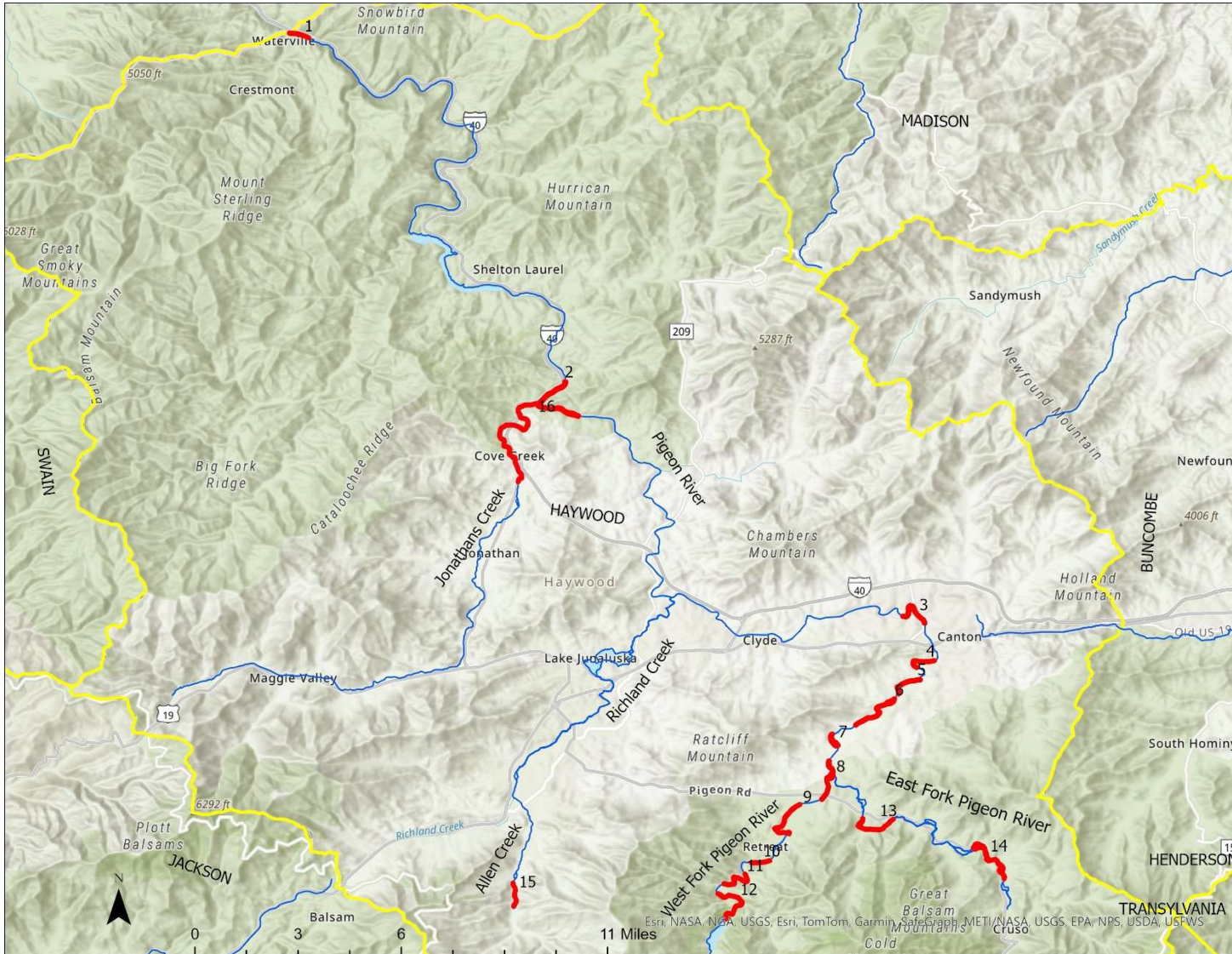
Buncombe County High Quality Habitats Site List

1. French Broad River between Glenn Bridge Rd. and Pinner Rd.	12. Flat Creek at E State St. bridge
2. French Broad River at Long Shoals Rd. bridge	13. Reems Creek at Parker Cove Rd. bridge
3. French Broad River upstream from Blue Ridge Pkwy bridge	14. Reems Creek at Twin Hills Dr. bridge
4. French Broad River at E Frederick Law Olmstead Way bridge	15. Sandy Mush Creek at Sandy Mush Rd. and Atnegam Ln. bridges
5. French Broad River in Biltmore Estate along Old River Rd. and Fish Pond Rd.	16. Turkey Creek at Old Hwy 20 bridge
6. French Broad River in Biltmore Estate along Old River Rd.	17. Dillingham Creek along Dillingham Rd.
7. French Broad River in Biltmore Estate at confluence with Hominy Creek	18. Ivy Creek at Paint Rock Rd. bridge, between Barnardsville Hwy and Riverside Dr.
8. South Hominy Creek at Israel Rd. and Lon Israel Rd.	19. Ivy Creek at Barnardsville Hwy bridge
9. South Hominy Creek at Pisgah Hwy and Old Candler Town Rd. bridges	20. Ivy Creek at I26 bridge
10. Flat Creek at Rainbow Terrace bridge and Montreat Town Hall	21. Ivy Creek along Lower Gabriels Creek Rd. and Riverbend Dr.
11. Flat Creek at East St. bridge and E Cotton Ave. bridges	



Haywood County High Quality Habitats NC Wildlife Resources Commission April 2025

The stream sections provided in this document represent High Quality Habitats, which are extremely important environmental areas, hosting rare and priority species. We strongly recommend that contractors use the recommendations in NC Wildlife Resources Commission's (NCWRC) factsheet "Debris Removal and Channel Excavation Best Management Practices for Western North Carolina Streams and Rivers, Post-Hurricane Helene". It is especially important to avoid running heavy machinery in the stream bed in these locations if at all possible. **NOTE: These maps do not include High Quality Habitats on National Forest Lands.**



NCWRC Contact Information:

Luke Etchison:

luke.etchison@ncwildlife.gov

(828) 476-6137

Lori Williams:

lori.williams@ncwildlife.gov

(828) 712-9117

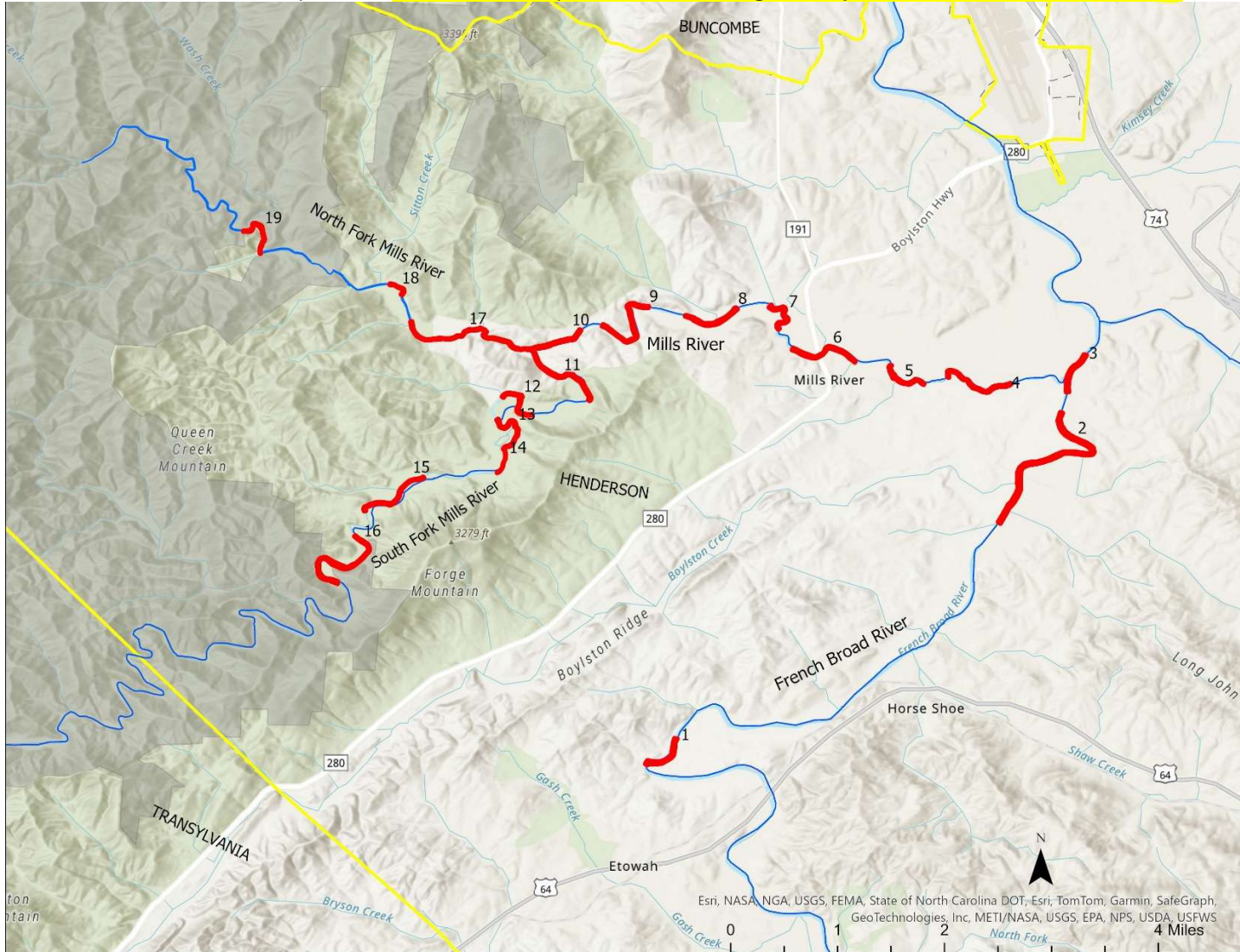
Haywood County High Quality Habitats Site List

1. Pigeon River along I40 at NC/TN State Line	9. West Fork Pigeon River at Chambers Farm Ln. bridge
2. Pigeon River along I40 at Jonathans Creek confluence	10. West Fork Pigeon River at Lake Logan Rd. bridge
3. Pigeon River at Hwy 215 bridge downstream of downtown Canton	11. West Fork Pigeon River at Reece Rd. bridge
4. Pigeon River at Pigeon St. bridge and Hwy 215 bridges upstream from downtown Canton	12. West Fork Pigeon River downstream of Lake Logan dam
5. Pigeon River between Old River Rd. (Hwy 215) and Plott Dr.	13. East Fork Pigeon River between Mundy Field Rd. and Laurel Branch Rd.
6. Pigeon River at Wells Rd. bridge	14. East Fork Pigeon River at Cruso Rd. (Hwy 276) bridge at Springdale Country Club
7. Pigeon River at large island between sites 6 and 8	15. Allen Creek along New Allens Creek Rd., downstream of reservoir dam
8. Pigeon River and West Fork Pigeon River at confluence of East Fork and West Fork Pigeon River	16. Jonathans Creek at confluence with Pigeon River



Henderson County High Quality Habitats NC Wildlife Resources Commission March 2025

The stream sections provided in this document represent High Quality Habitats, which are extremely important environmental areas, hosting rare and priority species. We strongly recommend that contractors use the recommendations in NC Wildlife Resources Commission's (NCWRC) factsheet "Debris Removal and Channel Excavation Guidance for Western North Carolina Streams and Rivers, Post-Hurricane Helene". It is especially important to avoid running heavy machinery in the stream bed in these locations if at all possible. **NOTE: These maps do not include High Quality Habitats on National Forest Land.**



NCWRC Contact Information:

Luke Etchison:

luke.etchison@ncwildlife.gov

(828) 476-6137

Lori Williams:

lori.williams@ncwildlife.gov

(828) 712-9117

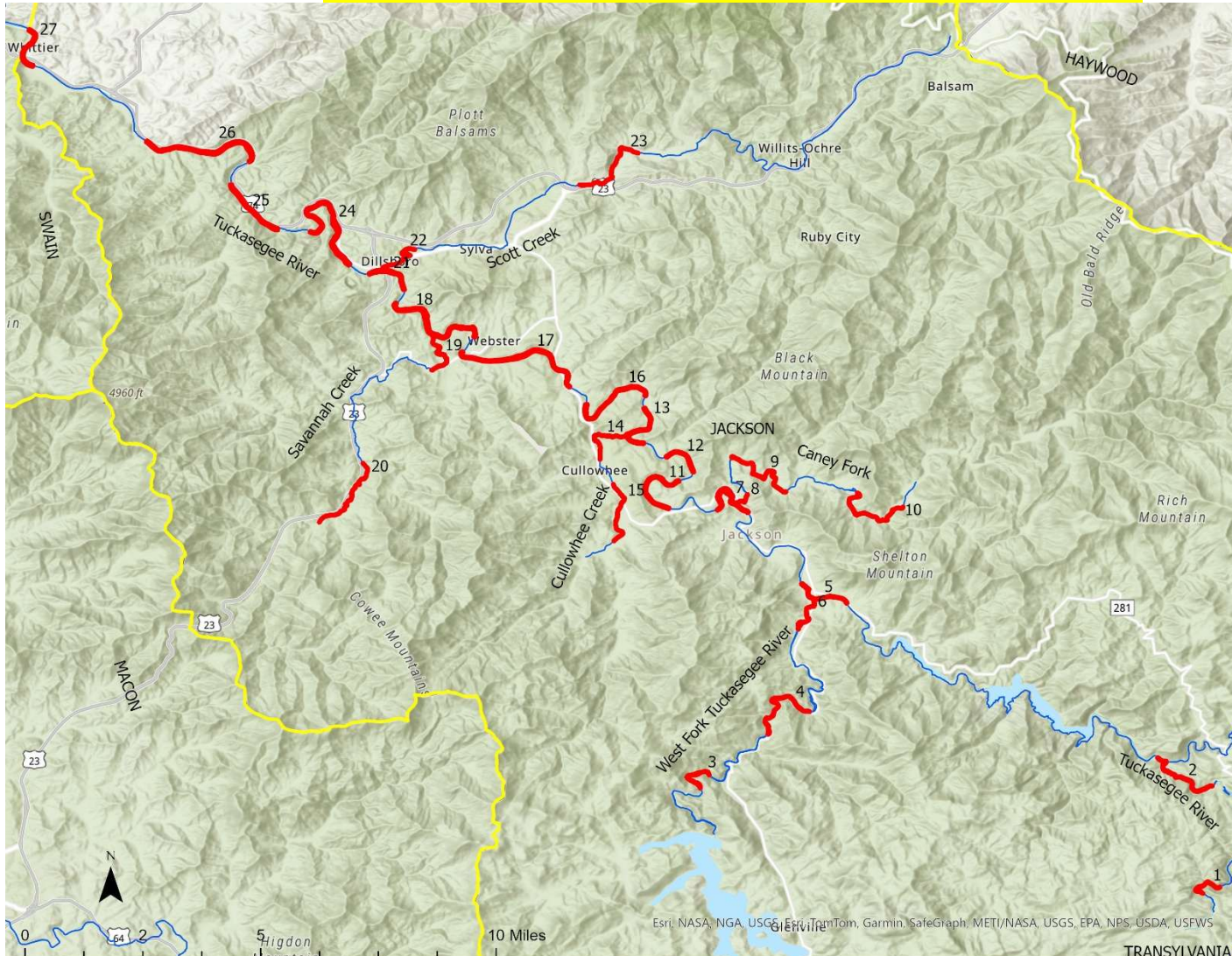
Henderson County High Quality Habitat Site List

1. French Broad River downstream from Hwy 64 (Brevard Rd.) bridge	11. South Fork Mills River at South Mills River Rd. bridge
2. French Broad River at Hwy 191 (Haywood Rd.) bridge	12. South Fork Mills River along South Mills River Rd., downstream of Whitaker Ln.
3. French Broad River at Mills River confluence	13. South Fork Mills River along South Mills River Rd. and Mills River Baptist Church
4. Mills River at Hooper Lane bridge	14. South Fork Mills River at Dalton Rd. bridge
5. Mills River along Kingfisher Lane	15. South Fork Mills River along S Mills River Rd. near Wolfpack Trail
6. Mills River at Hwy 191 (Boylston Hwy) bridge	16. South Fork Mills River upstream of S Joe Rd.
7. Mills River behind Ingles grocery store and upstream of Hwy 191 bridge	17. North Fork Mills River at confluence with South Fork Mills River
8. Mills River at Foster Creek confluence, along North Mills River Rd.	18. North Fork Mills River along North Mills River Rd.
9. Mills River at end of Williamson Rd.	19. North Fork Mills River at North Mills River Rd. bridge
10. Mills River at confluence with North Fork Mills River and South Fork Mills River	



Jackson County High Quality Habitats
NC Wildlife Resources Commission
April 2025

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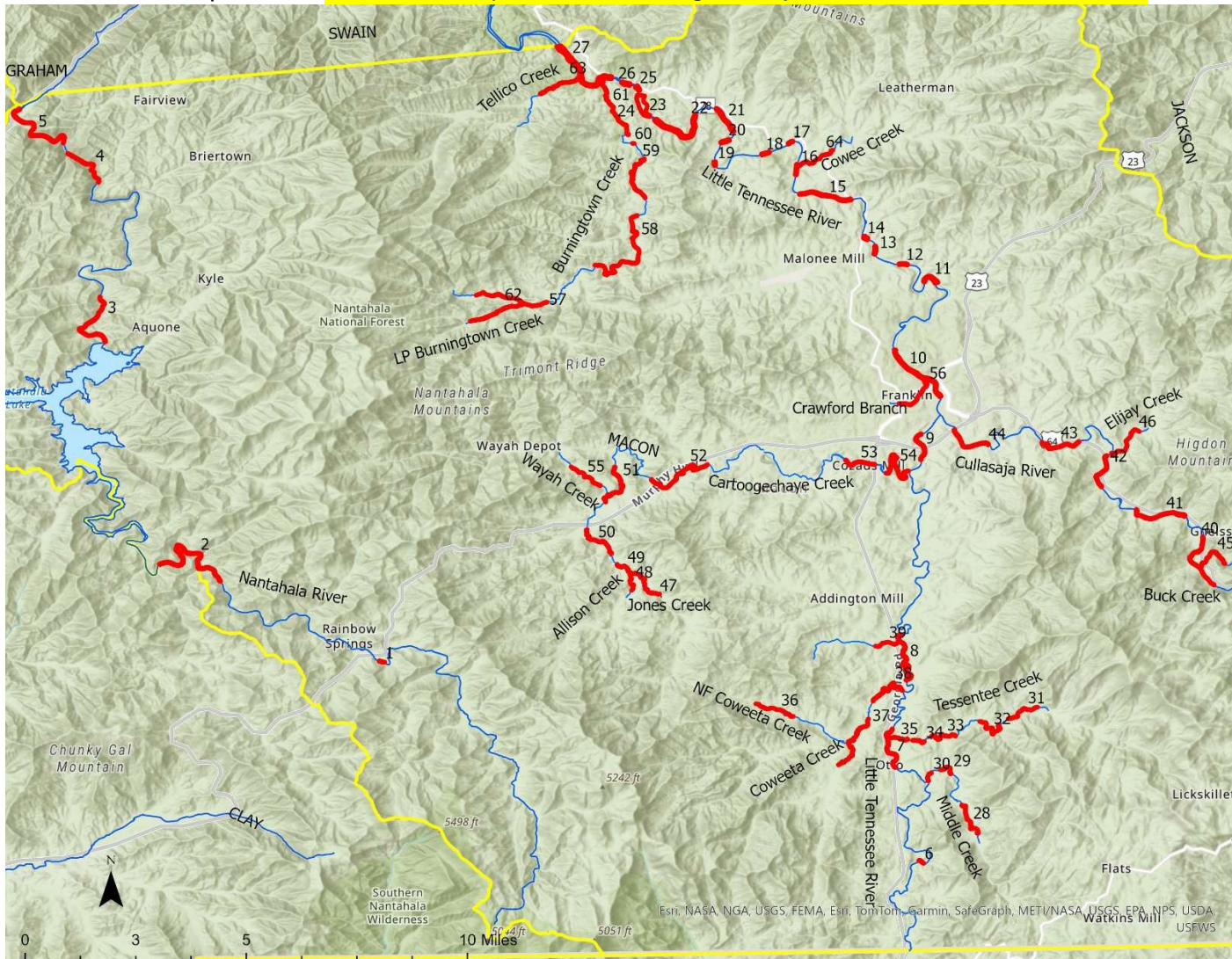
Jackson County High Quality Habitat Site List

1. Tuckasegee River downstream from confluence of Little Green Creek	15. Cullowhee Creek at Hwy 107 bridge
2. Tuckasegee River downstream from Tanasee Creek Lake	16. Tuckasegee River along Riverbend Rd. and Buena Vista Rd.
3. West Fork Tuckasegee River along Cullowhee Forest Rd. and Mount Admire Rd.	17. Tuckasegee River at Hwy 107 bridge in Webster
4. West Fork Tuckasegee River at Thorpe Hydroelectric Facility	18. Tuckasegee River between N River Rd. and Mockingbird Ln.
5. Tuckasegee River at Hwy 107 bridge and confluence with the West Fork Tuckasegee River	19. Savannah Creek at confluence with the Tuckasegee River
6. West Fork Tuckasegee River at confluence with the Tuckasegee River	20. Savannah Creek along Hwy 441/23
7. Tuckasegee River at East LaPorte River Park and confluence of Caney Fork	21. Tuckasegee River at Hwy 441/23 bridge and Scott Creek confluence in Dillsboro
8. Caney Fork at East LaPorte River Park and confluence with the Tuckasegee River	22. Scott Creek at confluence with the Tuckasegee River in Dillsboro
9. Caney Fork between Caney Fork Rd. and Suntrace Circle	23. Scott Creek at Skyland Dr. bridges
10. Caney Fork along Caney Fork Rd. and Wayne Lovedahl Rd.	24. Tuckasegee River between Tunnel Mountain Rd. and Haywood Rd.
11. Tuckasegee River at Old Cullowhee Rd. bridge and along Edgewater Rd.	25. Tuckasegee River at Barkers Creek Rd. bridge
12. Tuckasegee River at Wayehutta Rd. bridge	26. Tuckasegee River between Hwy 74 and Thomas Valley Rd.
13. Tuckasegee River between Old Cullowhee Rd. and Ledbetter Rd.	27. Tuckasegee River at Hwy 74 (Great Smokey Mountain Expy) bridge in Whittier
14. Cullowhee Creek at confluence with the Tuckasegee River	



Macon County High Quality Habitats NC Wildlife Resources Commission April 2025

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Macon County High Quality Habitats Site List

1. Nantahala River upstream from Hwy 64 (Murphy Rd.) bridge	23. Little Tennessee River along Carnes Rd., upstream from Site 24	45. Buck Creek at confluence with the Cullasaja River
2. Nantahala River along Swinging Bridge Ln. at Macon/Clay county line	24. Little Tennessee River along Carnes Rd., downstream from site 23	46. Elijay Creek at confluence with the Cullasaja River
3. Nantahala River downstream from Nantahala Lake	25. Little Tennessee River between Carnes Rd. and Hwy 28 (Bryson City Rd.)	47. Jones Creek at confluence with Allison Creek
4. Nantahala River along Wayah Rd.	26. Little Tennessee River at Tellico Rd. bridge	48. Allison Creek at confluence with Jones Creek
5. Nantahala River along Wayah Rd. and Hwy 19	27. Little Tennessee River along Lower Burningtown Rd.	49. Cartoogechaye Creek along W Old Murphy Rd.
6. Little Tennessee River along Sam Corn Rd.	28. Middle Creek at W Middle Creek Rd. bridge	50. Cartoogechaye Creek between W Old Murphy Rd. and Poplar Cove Rd.
7. Little Tennessee River along Hwy 23 (Georgia Rd.) in Otto	29. Middle Creek between Fred Vinson Rd. and Middle Creek Rd.	51. Cartoogechaye Creek at Carl Slagle Rd. bridge
8. Little Tennessee River along Hwy 23 and Riverside Rd. bridge	30. Middle Creek at Middle Creek Rd. bridge and confluence with the Little Tennessee River	52. Cartoogechaye Creek at Hwy 64 and Patton Rd. bridges
9. Little Tennessee River at Hwy 441 bridge	31. Tessentee Creek between Tessentee Woods Rd. and Red Cedar Ln.	53. Cartoogechaye Creek at Hwy 23 bridge
10. Little Tennessee River at E Main St. bridge in Franklin	32. Tessentee Creek at Evans Creek Ln bridge	54. Cartoogechaye Creek at confluence with the Little Tennessee River
11. Little Tennessee River downstream from Lake Emory	33. Tessentee Creek between Dix Ln. and Narrs Rd.	55. Wayah Creek along Crawford Rd. and Carl Slagle Rd.
12. Little Tennessee River near Hawk Hill Dr.	34. Tessentee Creek at Tessentee Rd. bridge	56. Crawford Branch at the confluence with the Little Tennessee River
13. Little Tennessee River between sites 12 and 14	35. Tessentee Creek at confluence with the Little Tennessee River	57. Burningtown Creek at confluence of Left Prong Burningtown Creek
14. Little Tennessee River at Hwy 28 bridge	36. North Fork Coweeta Creek at Shope Rd. bridge	58. Burningtown Creek in Deans Mill
15. Little Tennessee River between Bryson City Rd. and Rose Creek Rd.	37. Coweeta Creek in McDonald Mill	59. Burningtown Creek along Lower Burningtown Rd. and Kelly Cove Rd.
16. Little Tennessee River along Hall Farm Rd.	38. Coweeta Creek at Hwy 23 bridge and confluence with the Little Tennessee River	60. Burningtown Creek at Welch Rd. bridge
17. Little Tennessee River along Hwy 28 and Chalet Dr.	39. Bates Branch at Addington Bridge Rd. bridge and confluence with the Little Tennessee River	61. Burningtown Creek at confluence with the Little Tennessee River
18. Little Tennessee River between sites 17 and 19	40. Cullasaja River between Hwy 64 (Highlands Rd.) and Peaks Creek Rd.	62. Left Prong Burningtown Creek at confluence with Burningtown Creek
19. Little Tennessee River along Rose Creek Rd.	41. Cullasaja River at Peaceful Cove Rd. bridge	63. Tellico Creek at confluence with the Little Tennessee River
20. Little Tennessee River between Rose Creek Rd. and Meadows Rd	42. Cullasaja River between River Rd. and Hwy 64 (Highlands Rd.)	64. Cowee Creek at confluence with the Little Tennessee River
21. Little Tennessee River between HP McCoy Rd. and Hwy 28 (Bryson City Rd.)	43. Cullasaja River between Fulton Rd. and Hwy 64 (Highlands Rd.)	
22. Little Tennessee River between Robbins Rd. and Running Wolf Dr.	44. Cullasaja River along Wells Grove Rd. and Hwy 23 bridge	

Madison County High Quality Habitats
NC Wildlife Resources Commission
April 2025



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NOTE: These maps do not include High Quality Habitats on National Forest Lands.

NCWRC Contact Information:

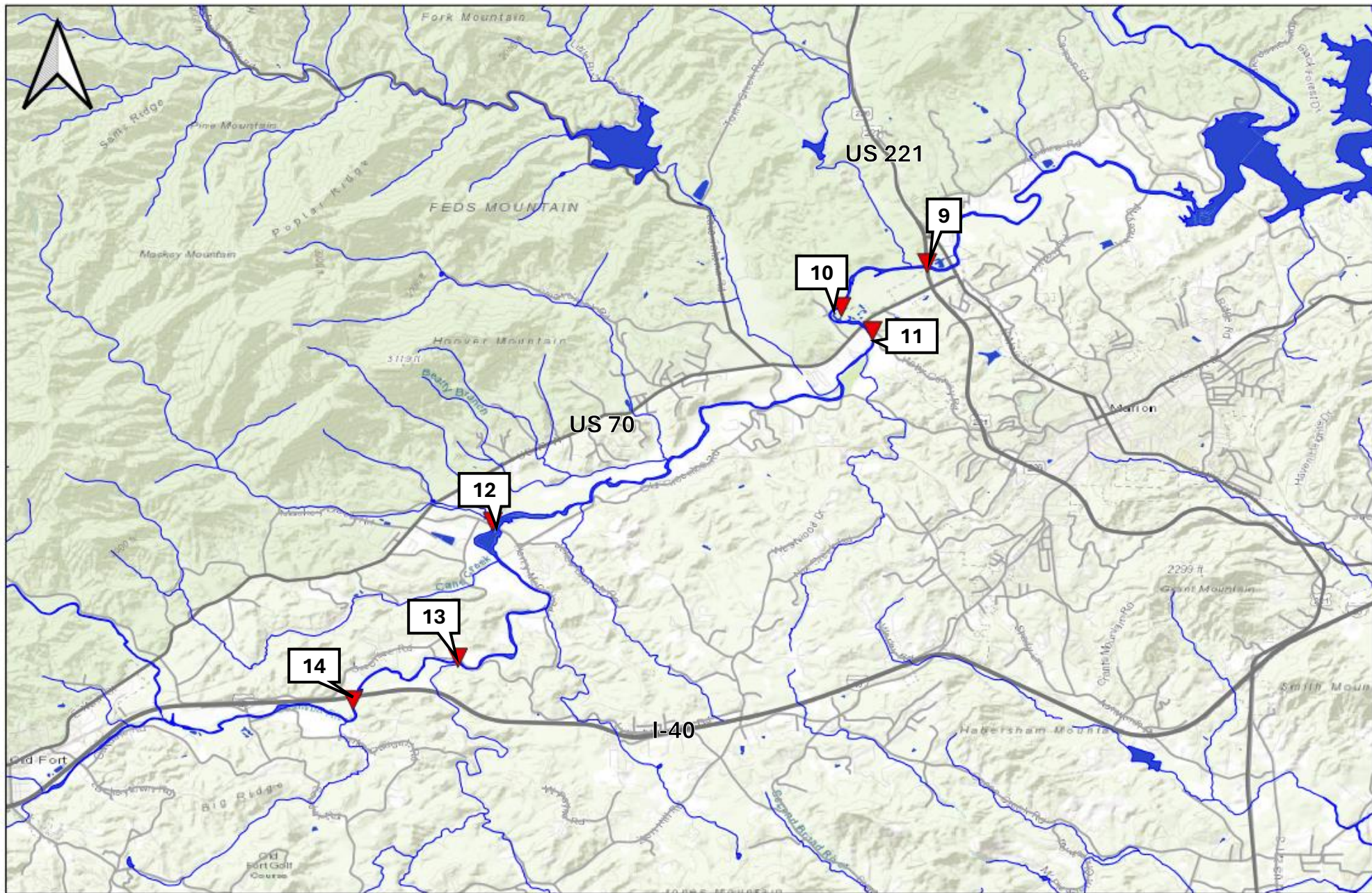
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Madison County High Quality Habitat Site List

1. French Broad River at NC/TN State Line	12. Shelton Laurel Creek at NC Hwy 212 bridge and Shelton Poole Rd.
2. French Broad River in Hot Springs at Hwy 25 bridge	13. Big Laurel Creek at Shelton Laurel Creek confluence
3. French Broad River at Redmon Dam	14. Big Laurel Creek near Revere Rd., between Revere and Guntertown
4. French Broad River in Marshall	15. Big Laurel Creek at Big Laurel Rd. bridge, between sites 14 and 16
5. Spring Creek at confluence with French Broad River	16. Big Laurel Creek at Walnut Creek Rd. bridge
6. Spring Creek upstream from Hot Springs	17. Ivy Creek at confluence with French Broad River
7. Big Laurel Creek at Hwy 25 bridge	18. Ivy Creek at Bend of Ivy Rd. bridge
8. Shelton Laurel Creek at the confluence with Big Laurel Creek	19. Ivy Creek along Bend of Ivy Rd., between sites 18 and 20
9. Shelton Laurel Creek at NC Hwy 208 bridge	20. Ivy Creek along Buncombe and Madison County line
10. Shelton Laurel Creek along NC Hwy 212	21. Ivy Creek at I26 bridge
11. Shelton Laurel Creek along NC Hwy 212 in White Rock	



MCDOWELL COUNTY, NC

**9. Catawba River
upstream of US
221**

**10. Catawba River
downstream of US
70**

**11. Catawba River
upstream of US 70**

**12. Catawba River
sidechannel
upstream of Old
Greenlee Rd.**

**13. Catawba River
upstream of
Crooked Creek
confluence**

**14. Catawba River
upstream of I-40**



Mitchell County High Quality Habitats
NC Wildlife Resources Commission
March 2025

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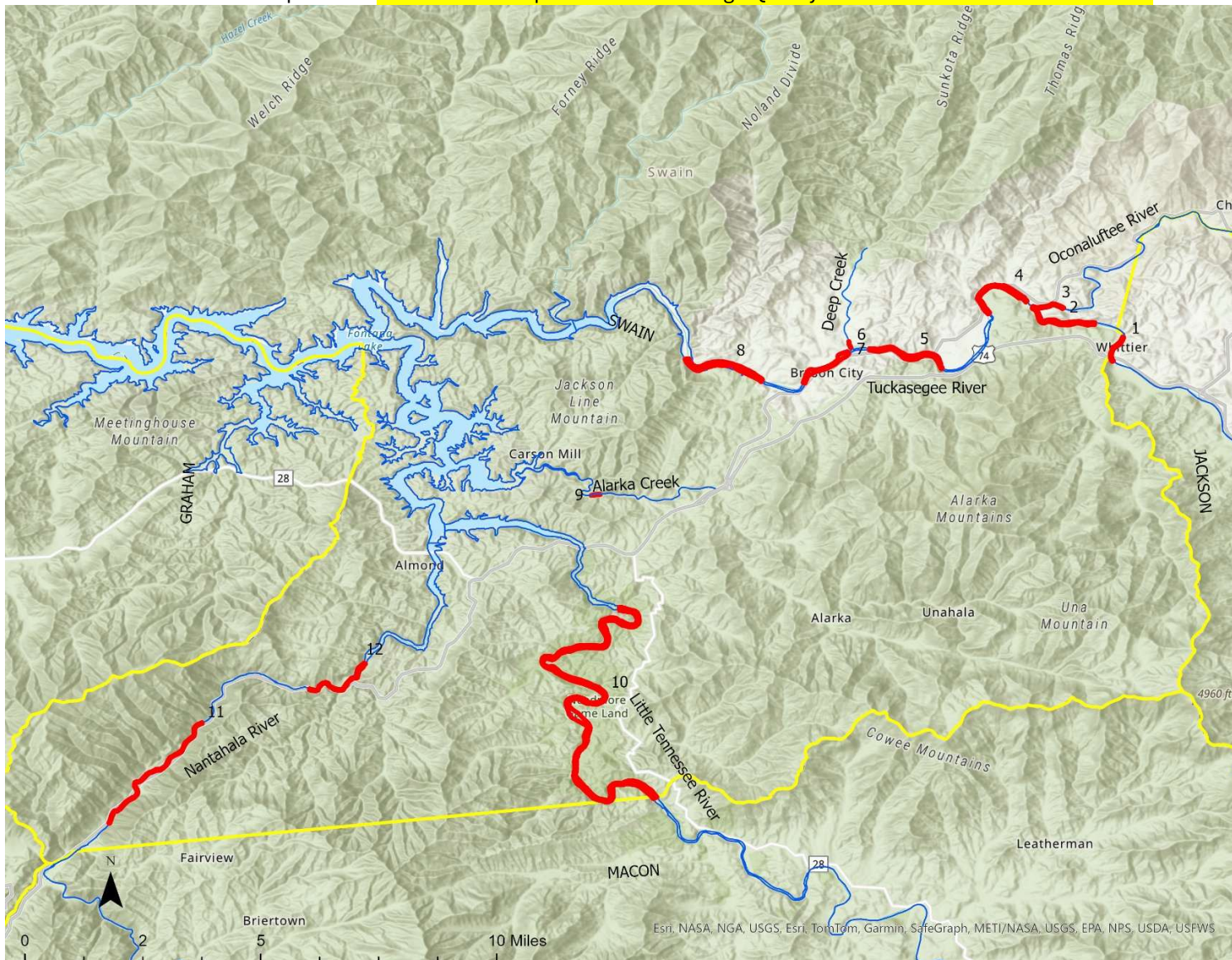
Mitchell County High Quality Habitats Site List

1. North Toe River along Avery County Line near Hanging Rock Rd.	13. Grassy Creek at Carters Ridge Rd. bridge
2. North Toe River along Altapass Hwy and Davenport Rd.	14. Greene Creek in Glen Ayre
3. North Toe River at Altapass Hwy bridge	15. Little Rock Creek at NC 261 bridge
4. North Toe River in downtown Spruce Pine	16. Little Rock Creek along Rockdale Rd.
5. North Toe River upstream from Hwy 226 bridge	17. Little Rock Creek at confluence with Big Rock Creek
6. North Toe River at Penland Rd. bridge	18. Big Rock Creek in Buladean at Hwy 226 bridge
7. North Toe River in Wing along Patrick Phillips Rd.	19. Big Rock Creek at Beans Creek Rd.
8. North Toe River near Boonford, upstream from old and new State Hwy 80 bridges	20. Big Rock Creek at confluence with Little Rock Creek
9. North Toe River near Boonford between State Hwy 80 bridge and old State Hwy 80 bridge	21. Big Rock Creek in Peppers at Hwy 226 bridge
10. North Toe River near Toecane along Roses Branch Rd.	22. Big Rock Creek downstream from where Harrell Hill Rd. joins site 21
11. North Toe River in Toecane at Roses Branch Rd. bridge	23. Big Rock Creek at NC 197 bridge along Harrell Hill Rd.
12. Grassy Creek along Hwy 226 near Grassy Creek Presbyterian Church	24. Pigeonroost Creek at Pigeonroost Rd. bridge near confluence with North Toe River

Swain County High Quality Habitats
NC Wildlife Resources Commission
April 2025



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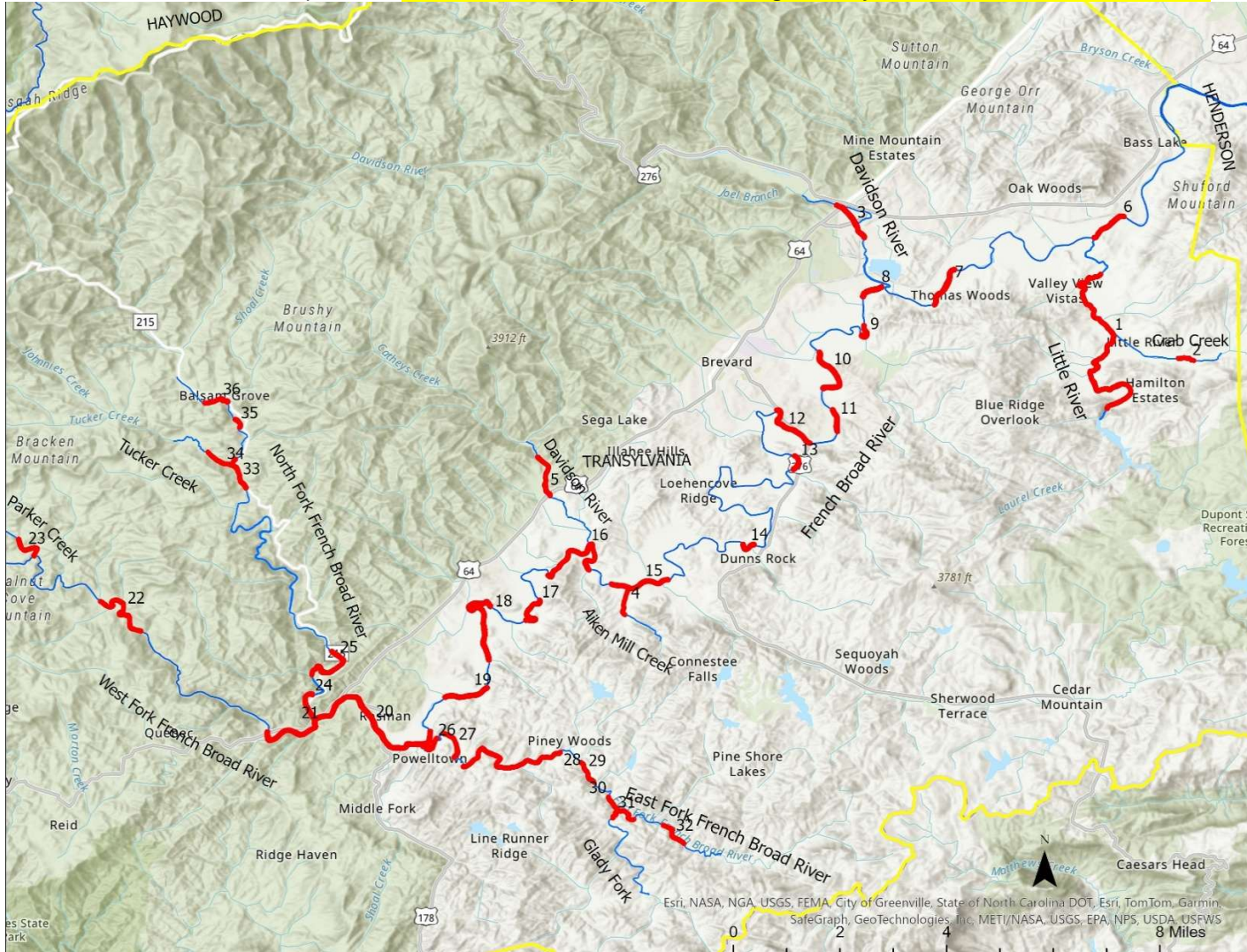
Swain County High Quality Habitats Site List

1. Tuckasegee River at Hwy 74 bridge near Whittier
2. Tuckasegee River at confluence with the Oconaluftee River
3. Oconaluftee River downstream of Ela Dam
4. Tuckasegee River at Hyatt Creek Rd. bridge
5. Tuckasegee River along Main St., upstream from downtown Bryson City
6. Deep Creek near confluence with the Tuckasegee River
7. Tuckasegee River in downtown Bryson City
8. Tuckasegee River between Old NC 288 and Buckner Branch Rd.
9. Alarka Creek along Lower Alarka Rd.
10. Little Tennessee River from Macon County line to Sawmill Creek access
11. Nantahala River along Hwy 19 at rock quarry
12. Nantahala River along Hwy 19 in Wesser



Transylvania County High Quality Habitats
NC Wildlife Resources Commission
March 2025

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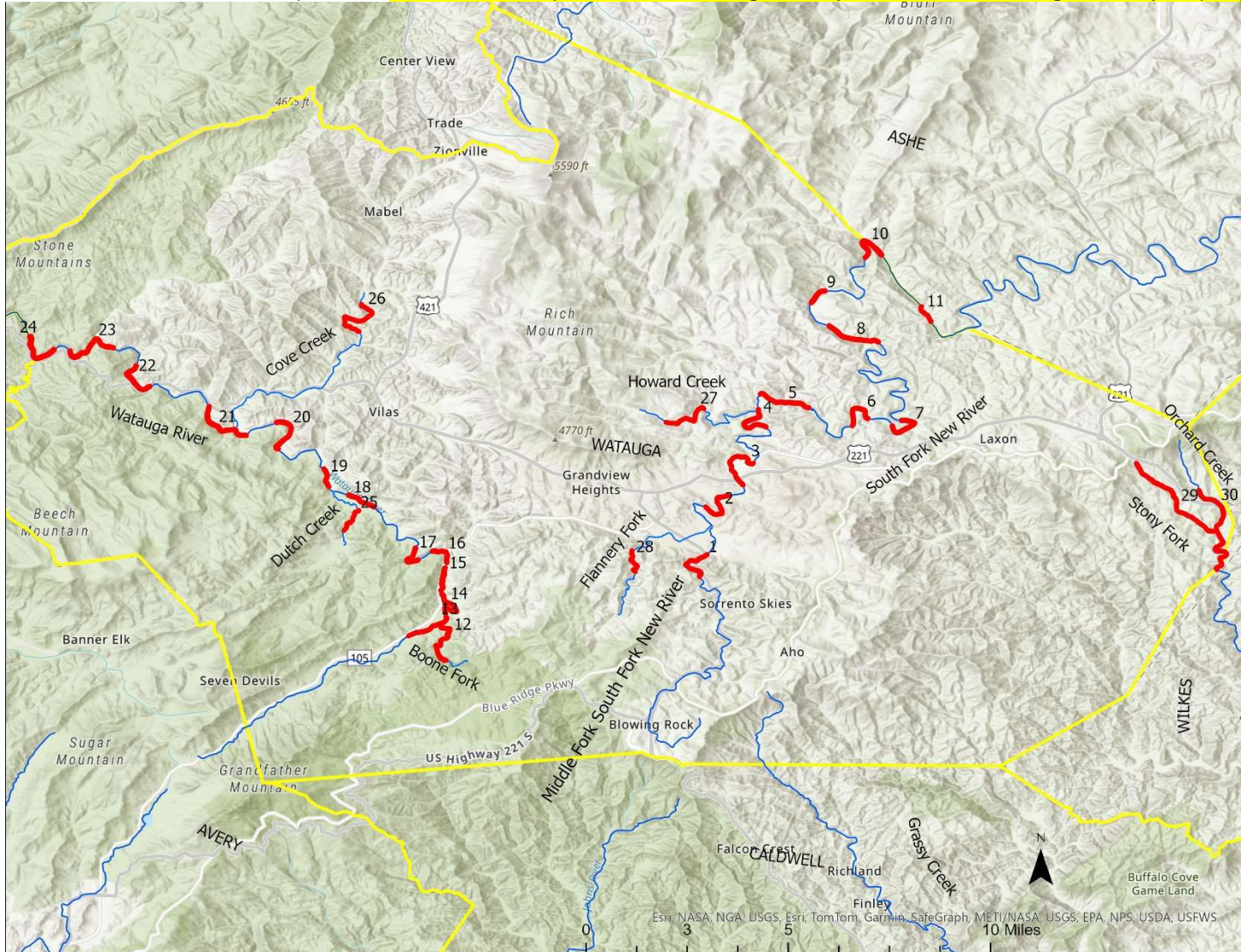
Transylvania County High Quality Habitat Site List

1. Little River downstream from Cascade Lake	19. French Broad River at Lyons Mountain Rd. bridge
2. Crab Creek at Island Cove Rd. bridge	20. French Broad River in Rosman
3. Davidson River at Hwy 64 bridge	21. West Fork French Broad River at Hwy 64 bridges
4. Aiken Mill Creek at confluence with French Broad River	22. West Fork French Broad River at Richland Creek Rd. bridge.
5. Catheys Creek at Hwy 64 bridge	23. Parker Creek at confluence with West Fork French Broad River
6. French Broad River at Crab Creek Rd. bridge	24. North Fork French Broad River at Hwy 64 bridge
7. French Broad River at Everett Rd. bridge	25. North Fork French Broad River along Hwy 215 and Diamond Creek Rd. bridge
8. French Broad River at Wilson Rd. bridge	26. East Fork French Broad River at confluence with French Broad River
9. French Broad River along Wilson Rd. at Williamson Creek confluence	27. East Fork French Broad River at first East Fork Rd. bridge
10. French Broad River along Wilson Rd., downstream from Elm Bend Rd. bridge	28. East Fork French Broad River at second and third East Fork Rd. bridges
11. French Broad River along Wilson Rd., upstream from Elm Bend Rd. bridge	29. East Fork French Broad River at Steel Bridge Rd. bridge
12. French Broad River at Hwy 276 bridge	30. East Fork French Broad River at Glady Fork Rd. bridge
13. French Broad River along Hwy 276	31. Glady Fork at confluence with East Fork French Broad River
14. French Broad River along Hwy 276 near Island Ford Rd.	32. East Fork French Broad River along East Fork Rd. bridge
15. French Broad River at Island Ford Rd. bridge	33. North Fork French Broad River between Old Wagon Rd. and Hwy 215
16. French Broad River at Green Rd. bridge	34. Parker Creek at confluence with North Fork French Broad River
17. French Broad River along Hannah Ford Rd.	35. North Fork French Broad River near Old Wagon Rd. bridge
18. French Broad River at Hannah Ford Rd. bridge.	36. North Fork French Broad River in Balsam Grove



Watauga County High Quality Habitats
NC Wildlife Resources Commission
March 2025

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Watauga County High Quality Habitats Site List

1. Middle Fork South Fork New River at Hwy 321 bridge and Old Blowing Rock Rd. bridge	16. Watauga River at NC 105 bridge
2. South Fork New River along Boone Greenway at Casey Ln. bridge	17. Watauga River along Broadstone Rd., just upstream from Valle Crucis
3. South Fork New River at Hwy 221/421 bridge	18. Watauga River along Joe Pye Ln. in Valle Crucis
4. South Fork New River along Roby Greene Rd. at Howard Creek confluence	19. Watauga River downstream of NC Hwy 194 bridge
5. South Fork New River along Roby Greene Rd. at Raven Rock Rd. bridge	20. Watauga River between Watauga River Rd. and Herb Thomas Rd.
6. South Fork New River at Pine Run Rd. bridge	21. Watauga River at Rominger Rd. bridge and Cove Creek confluence
7. South Fork New River near Laurel Gap Ridge	22. Watauga River along Hwy 321
8. South Fork New River along River Rd. at Castle Ford Rd. bridge	23. Watauga River at Bethel Rd. bridge
9. South Fork New River at River Rd. bridge	24. Watauga River along Hwy 321, downstream from Guy Ford Rd.
10. South Fork New River along Big Hill Rd. and Todd Railroad Grade Rd.	25. Dutch Creek in Valle Crucis at Broadstone Rd. bridge
11. South Fork New River at Todd Island Park	26. Cove Creek at Old Hwy 421 bridge
12. Boone Fork at confluence with Watauga River	27. Howard Creek at Howards Creek Rd. bridge and NC Hwy 194 bridge
13. Watauga River along Hwy 105 at confluence with Boone Fork	28. Flannery Fork (Rocky Creek) at confluence with Winkler Creek
14. Watauga River at Shulls Mill Rd. bridge	29. Stony Fork along Stony Fork Rd. and Flowers Branch Rd.
15. Watauga River along Hwy 105 and Old Tweetsie Rd.	30. Orchard Creek at confluence with Stony Fork



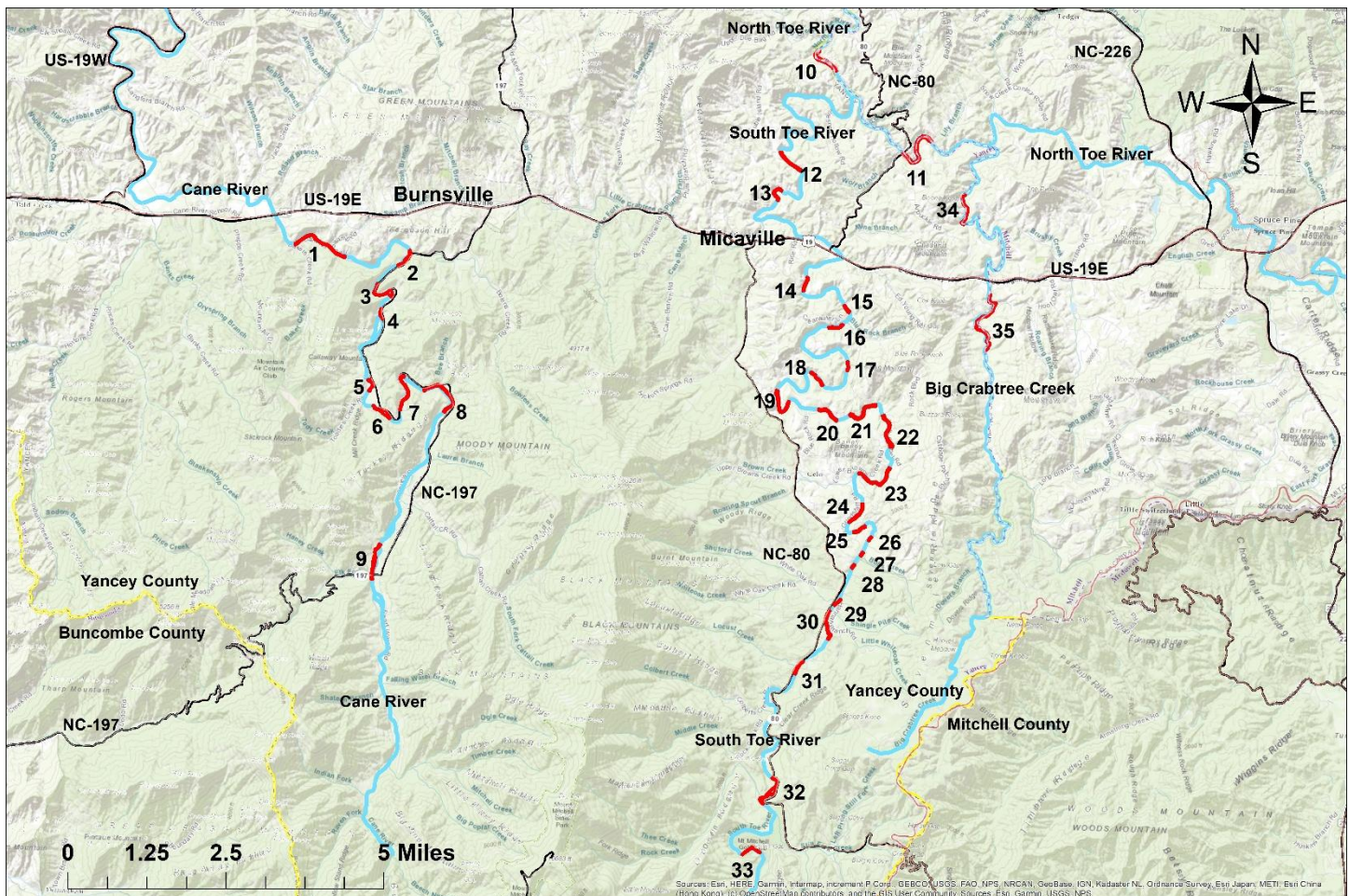
Yancey County High Quality Habitats NC Wildlife Resources Commission March 2025

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Lori Williams: lori.williams@ncwildlife.gov; 828-712-9117



Yancey County High Quality Habitat Site List

1. Cane River at Dam Road	2. Cane River at NC-197 near Bowlens Creek
3. Cane River at NC-197 near Dove Cove Rd	4. Cane River at NC-197 near Henry Rd
5. Cane River at NC-197 near Toodies Creek Rd	6. Cane River at NC-197 near Ray Farm Rd
7. Cane River at NC-197 near Powell Rd	8. Cane River at NC-197 near Yancey Stone
9. Cane River at NC-197 Bridge	10. North Toe River at Lower Doe Bag Rd
11. North Toe River at NC-80 Bridge	12. South Toe River at Baccus Siding Rd
13. South Toe River near Water Treatment Plant	14. South Toe River near Rice Rd
15. South Toe River near Waterside Drive	16. South Toe River at Riverdance Cabin
17. South Toe River near Lower Blue Rock Rd	18. South Toe River near Indigo Dr
19. South Toe River at Patience Park	20. South Toe River at Upper Blue Rock Rd
21. South Toe River near Warner Way	22. South Toe River at Halls Chapel Rd
23. South Toe River near Lower Browns Creek Rd	24. South Toe River near Grindstaff Rd
25. South Toe River near Chaps Dr	26. South Toe River near McEwen Rd
27. South Toe River near Wilshire Blvd	28. South Toe River at 7 Mile Ridge Rd
29. South Toe River near Hannah Branch Rd	30. South Toe River near Arthur Morgan School
31. South Toe River near Locust Creek Rd	32. South Toe River near Rock Creek Rd
33. South Toe River at Mt. Mitchell Golf Club	34. Big Crabtree Creek near Rabbit Hop Rd
35. Big Crabtree Creek at Crabtree Rd	

**ATTACHMENT 8: FARMLANDS
PROTECTION SUPPORTING
DOCUMENTATION**

USDA NATURAL RESOURCES CONSERVATION SERVICE CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:35 PM
To: Michael.jones3@usda.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack; Wisniewski, Konrad
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_USDA_NRCS.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the Farmland Protection Policy Act and avoids or minimizes any potential adverse impacts.

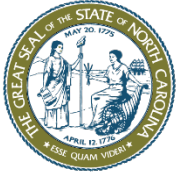
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Michael.jones3@usda.gov

March 17, 2025

Michael Jones
North Carolina State Soil Scientist
Natural Resource Conservation Service (NRCS)
North Carolina State Office
4407 Bland Road Suite 205
Raleigh, NC 27609

RE: Farmland Protection Policy Act Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Jones,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The entirety of the program area is located within areas that may contain prime, unique or statewide important farmland subject to the rules and policies of the Farmland Protection Policy Act and the Natural Resources Conservation Service; however, we do not anticipate any impacts to prime, unique or statewide important farmland, as all proposed activities will be restricted to existing structures and land previously converted to non-agricultural use. As such, we believe no further consultation or permitting would be necessary.

With this solicitation, the NC Division of Community Revitalization is requesting a program-wide consistency determination from your agency for these proposed recovery efforts with respect the rehabilitation, reconstruction, and relocation of properties that may be within areas of prime, unique or statewide important farmland. We respectfully request this determination and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

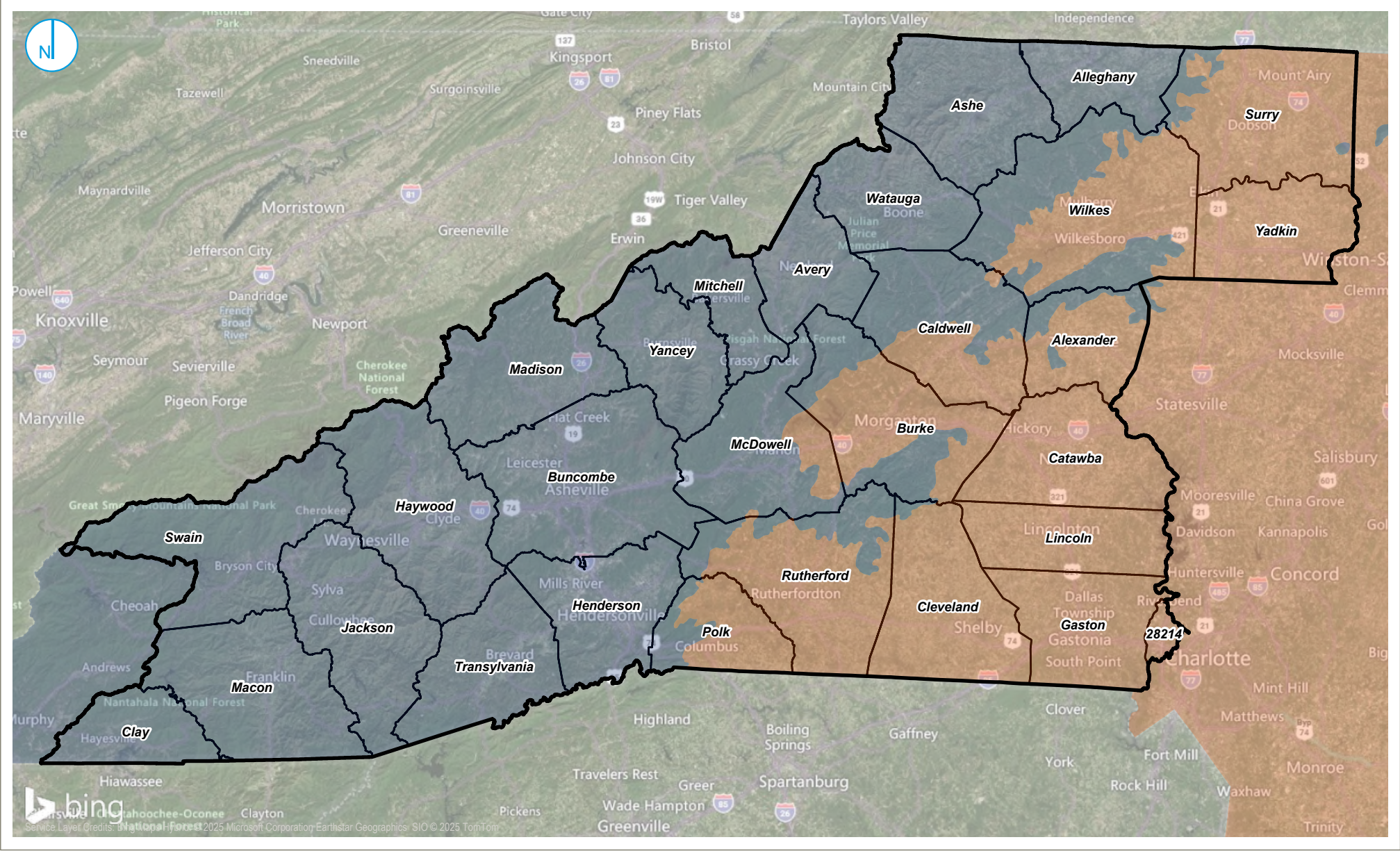
Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, May 7, 2025 11:13 AM
To: helene.recovery; Kjelgaard, Jim - FPAC-NRCS, NC; Beard, Timothy - FPAC-NRCS, NC
Cc: Owoc-Edwards, Lou; stephanie.mcgarrah; Karyn Desselle; Burke J Brooks; Aycock, Leacy; Hunt, Jack; Wisniewski, Konrad
Subject: RE: [External] RE: [External Email]Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good afternoon Mr. Kjelgaard and Mr. Beard,

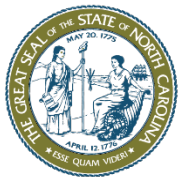
On behalf of Stephanie and the DCR team, we sincerely appreciate the NRCS' interest in the project and the additional information provided with Mr. Jones' comment (below). As it pertains to the unique circumstance of relocation projects, we would like to take this opportunity to clarify information we may not have effectively conveyed in our previous correspondence. Under these tiered reviews, relocation activities will be restricted to properties which meet the criteria for being "previously converted", specifically, previously developed residentially properties with existing home sites, previously extant homes, existing utilities, etc. This information will be incorporated into the tiered environmental reviews. Please do not hesitate to reach out with any questions.

We look forward to collaborating with you on future proposed projects that do not meet the identified provisions for exemption from FPPA.

All the best,

Konrad

Konrad Wisniewski
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

*Email correspondence to and from this address is subject to the
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From: Jones, Michael - FPAC-NRCS, NC <michael.jones3@usda.gov>
Sent: Thursday, April 17, 2025 7:39 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Kjelgaard, Jim - FPAC-NRCS, NC <jim.kjelgaard@usda.gov>; Beard, Timothy - FPAC-NRCS, NC <timothy.beard@usda.gov>

Subject: [External] RE: [External Email]Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good morning Deputy Secretary McGarrah.

The scope of the Farmland Protection Policy Act (FPPA) is meant to be a site-by-site determination and identify where federal money is converting important farmland. When rehabilitation/reconstruction occurs on the same footprint, there is **no conversion/impact** of any important farmland and that site is exempt from the FPPA provisions. Based on your write-up, that should cover the majority of the activity. However, if there is relocation, i.e. where a new footprint will be and the new structure is NOT farm production related, that activity would NOT be exempt and would require a FPPA assessment. If the new structure was farm related, the project would be exempt.

There is three (3) situations North Carolina NRCS have adopted that would also exempt projects from the FPPA provisions. I believe the first one would be relevant to many of the relocation projects:

If a project would otherwise convert:

1. less than 0.5 ac.
2. Corridor projects that convert less than ten (10) acres per linear mile or 3 acres where there is a project to enlarge or rehabilitate an existing interchange or bridge. Acreage includes both direct and indirect conversation. These exemptions are to try and avoid new construction and encourages improvements to existing linear projects.
3. Corridor subsurface projects such as water, sewer or electrical lines

Michael Jones - USDA NRCS North Carolina State Soil Scientist
4407 Bland Rd
Raleigh, NC 27609
919-873-2171 (Office)
919-338-6776 (Cell)

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 4:35 PM
To: Jones, Michael - FPAC-NRCS, NC <michael.jones3@usda.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; JHunt@hga-llc.com; konrad.wisniewski@commerce.nc.gov
Subject: [External Email]Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

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[External Email]

If this message comes from an **unexpected sender** or references a **vague/unexpected topic**;
Use caution before clicking links or opening attachments.
Please send any concerns or suspicious messages to: Spam.Abuse@usda.gov

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the Farmland Protection Policy Act and avoids or minimizes any potential adverse impacts.

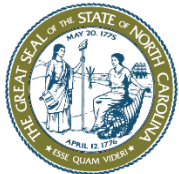
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

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**ATTACHMENT 9: FLOODPLAIN
MANAGEMENT SUPPORTING
DOCUMENTATION**

NORTH CAROLINA DIVISION OF EMERGENCY MANAGEMENT CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:36 PM
To: Garrett, Steve (NCEM)
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_NCEM_NFIP.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

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We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the floodplain management and flood insurance regulations and avoids or minimizes any potential adverse impacts.

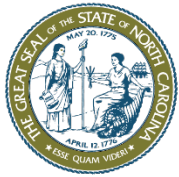
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Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
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COMMUNITY REVITALIZATION

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stephanie.mcgarrah@commerce.nc.gov

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: steve.garrett@ncdps.gov

March 17, 2025

Steve Garrett, CFM
State NFIP Coordinator
North Carolina Emergency Management
North Carolina Department of Public Safety
4218 Mail Service Center
Raleigh, NC 27699-4218

RE: Floodplain Management and Flood Insurance Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Garrett,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

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As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the

Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The proposed project activities within the program area are subject to all local, state and federal environmental laws, regulations, orders and decisions. In addition to adhering to the requirements of the Federal Flood Risk Management Standard (FFRMS), the National Flood Insurance Program (NFIP) and local flood protection ordinances, the Programs will incorporate mitigation and resilience measures aimed at improving community resilience and minimizing the risk of flood-related damages during future weather events, to the greatest extent feasible.

With this solicitation, it is the intention of the NC Division of Community Revitalization (DCR) to inform the North Carolina Department of Public Safety, Emergency Management (NCEM) division, of the Programs and potential undertakings as a result of implementation. We are seeking comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to potential environmental impacts. For any potential impacts, we would appreciate mention of existing or proposed measures to mitigate such impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response

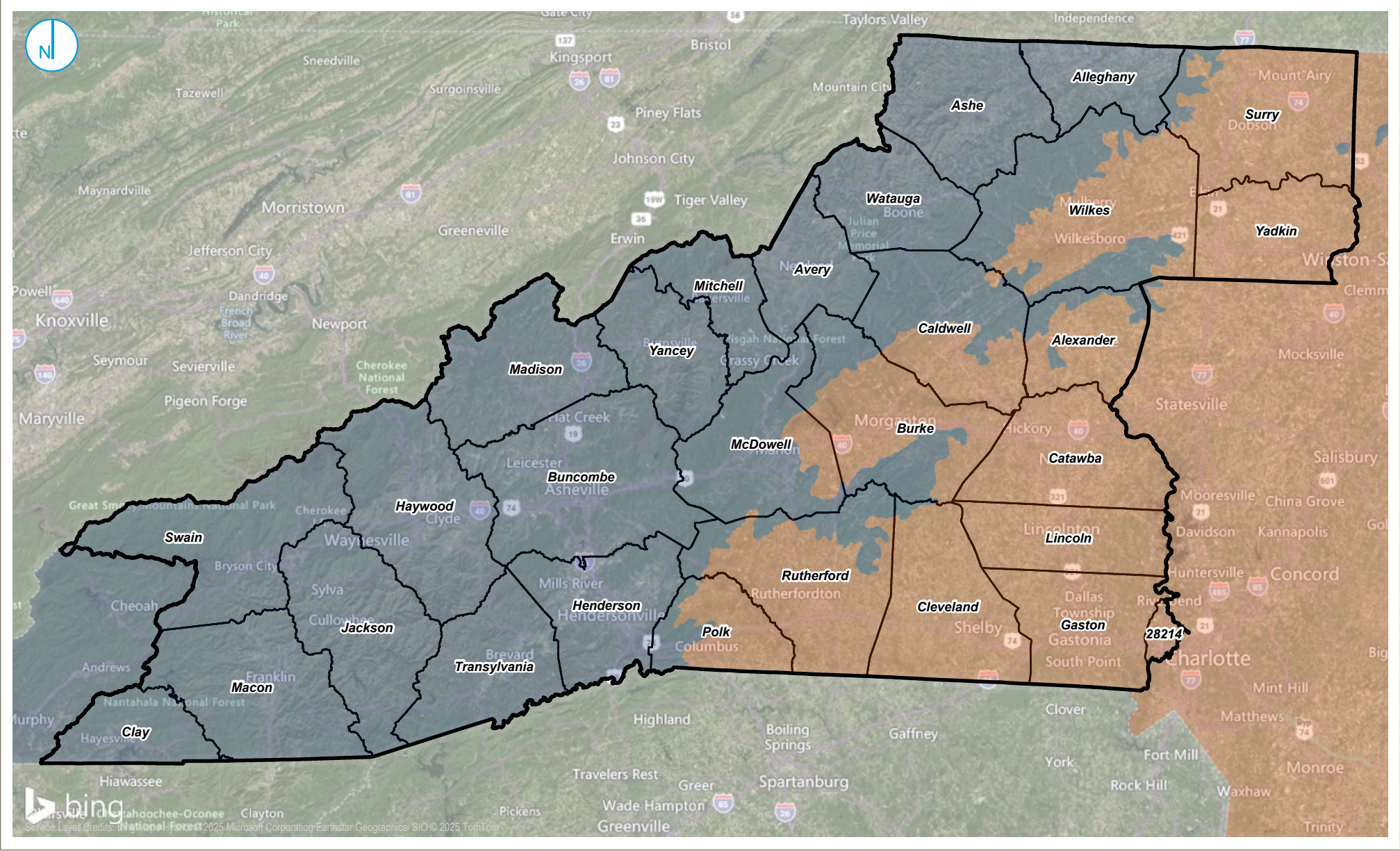
to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The script is cursive and fluid, with the first name and last name clearly distinguishable.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

Mountains

Piedmont

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, April 30, 2025 8:13 AM
To: Garrett, Steve (NCEM); helene.recovery
Cc: Owoc-Edwards, Lou; stephanie.mcgarrah; Karyn Desselle; Burke J Brooks; Aycock, Leacy; Hunt, Jack; Langan, Tom (NCEM); Thompson, Gary (NCEM)
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Steve and Team,

Thank you again for taking the time to meet with our team and explain the intricacies of NCEM's extensive flood hazard data. We recognize that our Programs are designed to serve the residents in our communities who are most at-risk and vulnerable, and we are committed to implementing elevation and flood protection standards to ensure homes are not only safe, healthy and affordable, but also resilient to future weather events.

After further discussion and review of the datasets, we would greatly appreciate NCEM sharing the datasets listed below.

- *Effective DFIRMs (NC FRIS)*
- *Preliminary DFIRMs and FIS reports (NC FRIS)*
- *Draft Work Maps (NCFMP Proposed Preliminary Data)*
- *Advisory 2-D base level engineering (BLE) datasets (NCEM Advisory Flood Data)*
- *FEMA FFRMS Freeboard Value Approach, 500-yr and CISA*
- *Advisory Base Flood Elevation Studies (ABFE) developed by the NCFMP or FEMA*
- *Historical high-water marks (HWMs) from NCFMP*

Wherever possible, an ingestible REST service is preferred for non-static datasets that are likely to change over time. We would also be appreciative to have a copy of the local floodplain contacts list when it becomes available. It's no rush though, we understand this is still being compiled and our request only pertains to anticipated future use.

All the best,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



NORTH CAROLINA
DEPARTMENT of
COMMERCE

konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Garrett, Steve (NCEM) <Steve.Garrett@ncdps.gov>
Sent: Thursday, April 17, 2025 7:54 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>; Langan, Tom (NCEM) <Tom.Langan@ncdps.gov>; Thompson, Gary (NCEM) <gary.thompson@ncdps.gov>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good morning.

In preparation for our meeting this afternoon, we would like to share the attached files prepared late last year providing guidance to communities and state agencies on the use and availability of flood hazard information following Tropical Storm Helene. Please note that FEMA has since discontinued implementation of FFRMS and has removed FFRMS information from their website. The <https://floodstandard.climate.gov/> website is still active.

We look forward to our discussion this afternoon.

Steve

Steve Garrett, CFM
State NFIP Coordinator
North Carolina Department of Public Safety
Division of Emergency Management
(O): 919-825-2316
(M): 984-800-3589
Steve.Garrett@ncdps.gov

From: Garrett, Steve (NCEM)
Sent: Monday, April 14, 2025 8:06 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Good morning.

We are available Thursday, April 17, 2:00-3:00 PM for a Teams call if that works for you. If not, please let me know if you have availability the following week.

Thanks,
Steve

Steve Garrett, CFM
State NFIP Coordinator
North Carolina Department of Public Safety
Division of Emergency Management
(O): 919-825-2316
(M): 984-800-3589
Steve.Garrett@ncdps.gov

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 10, 2025 5:08 PM
To: Garrett, Steve (NCEM) <Steve.Garrett@ncdps.gov>; helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Mr. Garrett,

On behalf of Stephanie and our team, thank you for your interest in the project and for your reply.

As you may be aware HUD allows grantees to use Federal Climate-Informed Science Approach (CISA) data (a nebulous dataset that is only accessible using the [FFRMS Support Tool](#)), as well as state and local CISA data – provided it meets the requirements at 24 CFR 55.7(f), to identify the FFRMS Floodplain. As such, DOC is seeking potential state and local CISA data sources. We considered DEQ's NC Flood Resiliency Blueprint initiative and development of the Blueprint Tool which incorporates improved modeling, and the best available science related to projected climate conditions, precipitation patterns, sea level changes, and development trends, to calculate current and future flood risk more accurately. Unfortunately, of the six priority river basins included in the current Blueprint initiative, only the French-Broad River Basin overlaps with the Program area. While we are optimistic that the Blueprint Tool may be a viable source of flood risk data for proposed projects in the French-Broad River Basin in the future, at this time, we do not believe it meets the requirements at 55.7(f).

Therefore, we are presently considering NCEM's Flood Risk Information System (FRIS) which we understand incorporates digitally accessible flood hazard data, models, maps, risk assessments, and reports. However, it is unclear whether the non-regulatory Flood Risk Datasets fit the definition of CISA data and if the data has been formally adopted as required under 55.7(f), to what extent (statewide or in specific counties/municipalities) or if the non-regulatory Flood Risk Datasets in FRIS may have been used to develop FFRMS data in NC. We sincerely appreciate any insight you have to offer regarding floodplain management and flood hazard data available in North Carolina (FRIS or otherwise) and would be open to scheduling a call or meeting to facilitate further discussion, if you would be amenable.

Kind regards

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

From: Garrett, Steve (NCEM) <Steve.Garrett@ncdps.gov>
Sent: Friday, April 4, 2025 11:04 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

Thank you for contacting me and including our agency in the outreach related to your CDBG-DR funding and Tropical Storm Helene recovery and flood mitigation efforts. Please let me know if you have any questions related to floodplain management or flood hazard data available in North Carolina.

Thanks,
Steve

Steve Garrett, CFM
State NFIP Coordinator
North Carolina Department of Public Safety
Division of Emergency Management
(O): 919-825-2316
(M): 984-800-3589
Steve.Garrett@ncdps.gov

From: helene.recovery
Sent: Monday, March 17, 2025 4:36 PM
To: Garrett, Steve (NCEM)
Cc: Owoc-Edwards, Lou ; McGarrah, Stephanie ; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the floodplain management and flood insurance regulations and avoids or minimizes any potential adverse impacts.

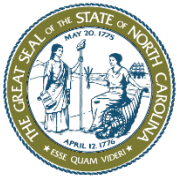
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

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8-STEP DECISION MAKING PROCESS PER 24 CFR 55.20

8-Step Decision Making Process for Floodplains and Wetlands

(24 CFR Part 55 Subpart C - Procedures for Making Determinations on
Floodplain Management and Protection of Wetlands)

North Carolina Department of Commerce, Division of Community Revitalization Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair Activities

INTRODUCTION

The North Carolina Floodplain Mapping Program (a partnership between the state and the Federal Emergency Management Agency (FEMA)), is responsible for analyzing flood hazards, updating FIRMs and working with local governments to manage flood risk in compliance with the National Flood Insurance Program (NFIP). designates floodplains as geographic zones subject to varying levels of flood risk. Each zone reflects the severity or type of potential flooding in the area ([flood zone definitions](#)). The [FEMA Map Service Center](#) provides this information in the form of Flood Insurance Rate Maps (FIRM) or Flood Hazard Maps. Additionally, the North Carolina Division of Emergency Management

Regulations at 24 CFR Part 55 outline HUD's procedures for compliance with Executive Order 11988 (as amended by Executive Order 13690), and Executive Order 11990 in accordance with HUD's Final Rule, published on April 23, 2024. Part 55 applies to all HUD actions that could be harmed or cause harm if located in a floodplain or wetland, including but not limited to proposed acquisition, construction, demolition, improvement, disposition, and financing actions under any HUD program. These regulations require Federal activities avoid to the extent possible the long- and short-term adverse impacts associated with the occupancy and modification of floodplains and wetlands, and to avoid direct or indirect support of floodplain and wetland development wherever there is a practicable alternative.

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by disasters. The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The scope of construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the floodplain or designated disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and a permanent restrictive covenant will be placed on the deed to ensure these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties outside of floodplains, DRRAs and wetlands, and construction will be limited to substantially within the footprint of a previously extant structure.

DCR has reviewed the proposed activities to be undertaken by the Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs), and determined that the 8-Step Decision Making Process (8-Step), in accordance with HUD regulations at 24 CFR 55.20 Subpart C – Procedures for Making Determinations on Floodplain Management and Protection of Wetlands, is required.

Step 1. *Determine whether the proposed action is in the floodplain.*

The DCR is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by disasters. These Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. Although individual project locations are not known at this time, project sites will be located within the eligible Program area, which is comprised of twenty-eight (28) counties and one (1) additional zip code in western North Carolina, specifically, the counties of Alexander, Alleghany, Ashe, Avery, Buncombe, Burke, Caldwell, Catawba, Clay, Cleveland, Gaston, Haywood, Henderson, Jackson, Lincoln, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Surry, Swain, Transylvania, Watauga, Wilkes, Yadkin, Yancey, and zip code 28214 in Mecklenburg County. Table 1, below, details the amount of acreage per program area, the portion located within the 100-year floodplain, the portion located within the 500-year floodplain, and the portion within wetlands.

Table 1: Program Areas Acreage Information				
Program Areas	Land Area (acres)	100-year Floodplain (acres)	500-Year Floodplain (acres)	Wetlands (acres)
Alexander	168,582.42	6,857.43	74.25	4,234.94
Alleghany	150,972.50	3,479.57	388.57	2,775.28
Ashe	274,087.79	8,953.45	999.22	5,116.46
Avery	158,393.87	3,607.25	161.05	2,123.48
Buncombe	422,202.60	14,116.34	1,375.98	8,261.48
Burke	329,144.97	20,319.90	853.53	10,744.85
Caldwell	303,698.17	15,404.87	841.98	5,806.68
Catawba	266,314.15	22,210.80	964.12	12,214.38
Clay	141,261.77	7,281.29	97.29	5,606.21
Cleveland	299,558.76	15,523.90	427.85	8,710.89
Gaston	232,698.49	18,541.11	1,284.45	9,654.27
Haywood	354,800.78	7,299.22	872.46	5,727.51
Henderson	240,067.08	14,523.01	1,254.12	5,157.27
Jackson	316,636.97	7,644.69	636.86	6,686.95
Lincoln	195,059.96	17,731.70	400.00	8,602.55
Macon	332,507.65	8,604.55	368.27	6,331.85
Madison	288,908.29	5,838.15	529.27	6,351.29
McDowell	284,867.96	13,840.09	599.55	6,951.51
Mitchell	142,026.62	2,256.70	140.09	2,591.30
Polk	152,560.11	6,355.85	482.78	2,841.83
Rutherford	362,954.27	18,130.52	165.06	8,417.82
Surry	344,152.06	13,442.23	578.77	6,399.59
Swain	345,672.43	11,017.63	381.21	11,795.34
Transylvania	243,344.09	10,616.56	957.73	5,090.73
Watauga	200,538.29	4,940.60	555.99	3,326.06
Wilkes	484,653.70	19,683.30	1,472.63	9,060.68
Yadkin	216,150.46	14,095.37	222.93	4,338.42
Yancey	200,409.92	4,735.29	707.01	3,538.58
Zip Code 28214 (in Mecklenburg County)	21,985.83	2,128.70	74.38	1,465.93

The extent of the floodplain at individual project sites will be either determined using best available data, which may include the Climate Informed Science Approach (CISA), 0.2 percent flood approach, or freeboard value approach in accordance with the Federal Flood Risk Management Standard (FFRMS), as well as preliminary and effective flood hazard maps, to identify the most protective flood elevation. According to study by the North Carolina Division of Water Resources (NCDWR), the National Wetlands Inventory (NWI) has inconsistent accuracy across the state of NC with very high errors of omission for smaller wetlands (<1.0 acre). With the strong correlation

between wetland size and ecoregions, NWI accuracy is especially low in areas of the state where wetlands tend to small, specifically the Piedmont and Blue Ridge Mountain ecoregions. Although more modern approaches and automated models have been explored and utilized to create preliminary coastal wetland maps, NWI is the only source of wetland maps available in western North Carolina. Therefore, NWI will be referenced as a potential indicator; however, the extent of wetlands at individual project sites will be primarily determined by assessing each site for the presence of vegetation, soil, and hydrology indicative of the types of wetlands found in these ecoregions.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure.

DCR has determined that the proposed project activities could affect up to an estimated total of 10,000 acres (based on an estimated 10,000 applicants, and each project site being approximately 1-acre in size on average) with a substantial portion of these activities anticipated to be located within the floodplain. Although the Programs anticipate the majority of project activities to consist of rehabilitation, reconstruction, and potential relocation of residential structures within the footprint of previously developed areas, which would have no impact on wetlands, projects involving the repair or reconstruction of existing private roads and bridges may occur in, and potentially impact, Waters of the US, including wetlands.

North Carolina will implement resilient home construction standards based on sound, sustainable long-term recovery planning. North Carolina will follow HUD guidance to ensure all structures, defined at 44 CFR 59.1, designed principally for residential use and located in the floodplain that receive assistance for new construction, repair of substantial damage, or substantial improvement, as defined at 24 CFR 55.2(b)(10), are elevated with the lowest floor, including the basement, a minimum of two feet above the 1-percent annual floodplain elevation utilizing the best available data. Additionally, property owners assisted through the Programs will be required to acquire and maintain flood insurance if their properties are in a 100-year floodplain on the effective FIRM; therefore, DCR will only provide assistance to properties in the effective 100-year floodplain where the community is participating in the National Flood Program and in good standing per the [FEMA Community Status Book](#). This requirement is mandated to protect safety of residents and their property and the investment of federal dollars.

Step 2. *Notify the public of the opportunity for early review of the proposal and involve the potentially affected and interested public in the decision-making process.*

Public notices required in the 8-Step process may be combined with other project notices wherever appropriate. Notices must be published in the local newspaper of general circulation or on an appropriate government website provided the website is accessible to individuals with disabilities and provides meaningful access to individuals with Limited English Proficiency. A minimum of 15 calendar days shall be allowed for comment on the public notice.

An "Early Notice and Public Review of a Proposed Activity in a Federal Flood Risk Management Standard Designated Floodplain or Wetland" describing the program action was published for DCR on the North Carolina Department of Commerce website on April 3, 2025. This notice complies with the requirements of 24 CFR 55.20(b)(2), including the 15-day minimum requirement for public comment which ended on April 18, 2025. The notice served to inform, and update interested agencies, groups, and individuals of the proposed activities that may occur in the floodplain and/or wetland, thus engaging the public in the decision-making process. No comments regarding the proposed activities in the floodplain or wetland were received in response to publication and distribution of the notice.

Step 3. *Identify and evaluate practicable alternatives to implementing the proposed action in the floodplain.*

The following practicable alternatives to the proposed project, were identified and evaluated by DCR:

I. Take 'No Action' in the floodplain.

Not implementing the proposed action within the floodplain would significantly inhibit the Programs' rehabilitation and reconstruction activities given that structures in the floodplain are significantly more likely to experience flood damage, in addition to preventing the Programs from addressing the housing needs of the most vulnerable and heavily impacted residents of North Carolina, particularly low- to moderate-income households still suffering from tropical storm-related losses. Most of these residents would continue to live in the floodplain, in damaged, unsafe, and unsanitary housing. These residents would be at greater risk during future flood events, particularly if the homes do not meet current construction standards and elevation requirements. In other cases, residents would continue to be displaced from inaccessible homes due to unrepaired damage to private roads and bridges. Not implementing the proposed action would also prevent the Programs from expanding natural floodplain areas and reducing flood risks to these communities through the acquisition of damaged properties for the purpose of converting them to greenspace in perpetuity.

II. Commission infrastructure projects to achieve community-wide flood protection.

The DCR also considered the alternative of commissioning flood control infrastructure projects to achieve community-wide flood protection. While these types of projects are still being considered, the DCR recognizes that it may take many years to study, design and implement such projects which would not accomplish the Programs' primary objectives, and federal register directive, to address the unmet housing recovery needs of these communities. Additionally, infrastructure projects can be cost-prohibitive, and typically offer only limited flood protection to a finite area and number of structures, making this an ineffective approach to flood protection given the number of projects and locations on scattered sites across twenty-eight counties and one zip code.

III. Exclusively implement acquisition of damaged structures in floodplains and/or wetlands for demolition and conversion to green space.

In circumstances such as repetitive flood properties and structures in the floodway, acquiring damaged structures for the purpose of demolishing and converting the property to greenspace in perpetuity, is a highly desirable outcome from a perspective of flood risk reduction, by moving people and structures out of harm's way. Additionally, when multiple contiguous properties are converted to green space, there are several beneficial impacts including: restoring the natural value and flood storage capacity of the floodplains and restoring or enhancing the natural functions of wetlands. However, to only acquire properties for greenspace conversion to the exclusion of repair, reconstruction and replacement would further reduce the availability and affordability of housing stock for the most vulnerable populations in these communities. Additionally, taking no action would mean that most of these residents would continue to live in a floodplain, in damaged, unsafe, and unsanitary housing. These residents would be at greater risk during future flood events, particularly if the homes do not meet current elevation requirements. The Programs have opted to include this alternative within its project activities, as a means of offering assistance for

properties that might otherwise not be eligible for assistance while simultaneously reducing future flood risk.

IV. Relocate all projects outside of the floodplain.

Relocating projects outside of the floodplain is another highly desirable outcome from a perspective of flood risk reduction, by moving people and structures out of harm's way. However, acquiring land for the purpose of development and relocating housing outside of the floodplain, is exorbitantly expensive and would vastly increase the cost of each individual housing project, thereby drastically reducing the number of projects the Programs could potentially fund. Additionally, the state has implemented multiple disaster recovery housing programs in recent years, and repeatedly witnessed the strong preference of most residents to repair or rebuild their home in its current location. For many residents, relocating outside of the floodplain would negatively affect their proximity to their current employment and social network, including schools, churches, local services, neighbors, and relatives. DCR does acknowledge however, that less commonly, due to circumstances beyond the applicant's control, an applicant may be unable to reconstruct in the same location as their damaged home. Therefore, DCR has opted to allow the implementation of the 'Relocation' alternative in very limited circumstances, to be considered on a case-by-case basis.

V. Implement the proposed action in the floodplain and/or wetland with resilience and hazard mitigation measures.

Lastly, DCR considered the option to repair, reconstruct, demolish or replace single-family housing and repair or reconstruct associated private roads and bridges (as necessary to provide safe access) in the floodplain and/or wetland, and incorporate resilience and hazard mitigation measures to the greatest extent feasible. The following potential resilience and hazard mitigation measures were identified:

- Design projects to comply with the current HUD Housing Quality Standards (HQS) which emphasize quality, durability, energy efficiency, and sustainability.
- Design projects for water and energy efficiency, and resilience against the impact of future disasters.
- Implement project designs and construction techniques that promote functioning floodplains and stormwater management.
- Use stream-spanning structures (i.e., bridges) where stream crossings are required to maintain property access.
- Use arched or box culverts where bridges are not feasible, to provide better aquatic organism passage and connectivity than traditional pipe culverts.
- Conduct in-water work from high ground whenever possible.
- Elevate or flood proof all residential structures located in floodplain that receive assistance for reconstruction, repair of substantial damage, or substantial improvement, to a minimum of two feet above the applicable floodplain elevation, in accordance with FEMA flood proofing standards at 44 CFR 60.3(c)(3)(ii) or successor standard (provided no dwelling units are below the floodplain elevation).
- Require flood insurance to be obtained and maintained for structures in the effective 100-year floodplain, in perpetuity.

Step 4. *Identify and describe potential direct and indirect impacts associated with proposed action.*

DCR has identified the following potential direct and indirect impacts associated with the proposed project activities:

- Repairing or rehabilitating a structure in a floodplain represents no substantial change from previous conditions except that substantially damaged structures would be elevated at least two feet above the applicable flood elevation based on the best available data, thereby reducing future damages from flooding.
- Elevating, replacing, or reconstructing a residential dwelling in a floodplain could potentially disturb or alter the ecological significance and water-holding capabilities, either through construction or the fill material used. This impact is anticipated to be minimal considering that all direct project construction will be conducted on previously developed, residential

parcels, on scattered sites throughout the eligible Program area, and will involve existing residential structures being substantially repaired or reconstructed and elevated, substantially within the disturbed area of the parcel associated with the damaged structure.

- Short-term direct impacts to the floodplain would result from the temporary disturbance of the area during excavation and construction activities associated with the bridge and road construction.
- Sediment run-off or erosion caused by heavy precipitation during the repair or reconstruction of private roads and bridges, could disrupt sensitive ecosystems.
- Stormwater flow across any construction site has the potential to disturb or alter water quality by transporting debris, lead-based paint, asbestos containing material, sediment, and chemicals/residues into surface and groundwater.
- In the event a damaged property is deemed unsuitable to rebuild, converting the damaged property to greenspace in perpetuity, could provide substantial benefits to wildlife resources and help restore the natural and beneficial values of the floodplain.

Step 5. *Where practicable, design or modify the proposed action to minimize the potential adverse impacts to lives, property, and natural values within the floodplain and to restore, and preserve the natural and beneficial values of the floodplain.*

As discussed in Step 3, DCR will implement the acquisition/buyout and relocation alternatives in scenarios where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors. Acquired properties in a floodplain or DRRA, will be cleared of all structures and above ground improvements, consistent with open space and floodplain management principles, and a permanent restrictive covenant will be placed on the deed to ensure these properties are retained as greenspace in perpetuity. As such, this activity would minimize adverse impacts to lives and property and restore and preserve the natural and beneficial values of floodplains and may reduce future flood risk within the community.

DCR will require all substantially damaged and reconstructed structures in the floodplain be elevated or floodproofed to a minimum of two feet above the base flood elevation in compliance with the regulations outlined below. When followed, these regulations reduce the threat of flood damage and loss of life for homes located in the floodplain. The flood elevation levels, which applicants are required to adhere to when considering reconstruction or rehabilitation of their substantially damaged properties, represent the best available data and are intended to advance floodplain management efforts.

- North Carolina will implement resilient home construction standards and follow HUD guidance to ensure all structures, defined at 44 CFR 59.1, designed principally for residential use and located in floodplain that receive assistance for reconstruction, repair of substantial damage, or substantial improvement, as defined at 24 CFR 55.2(b)(10), are elevated with the lowest floor, including the basement, a minimum of two feet above the floodplain elevation. Residential structures with no dwelling units below the floodplain elevation, must either be elevated or flood proofed in accordance with FEMA flood proofing standards at 44 CFR 60.3(c)(3)(ii) or successor standard, to a minimum of two feet above the applicable floodplain elevation.
- The owners of all properties in the effective 100-year floodplain, will be required to obtain and maintain flood insurance in perpetuity and informed of the requirement to notify prospective future owners of the requirement to maintain flood insurance regardless of the transfer of ownership. This requirement is mandated to protect safety of residents and their property and the investment of federal dollars.

North Carolina will also implement construction methods that emphasize quality, durability, energy efficiency, sustainability, specifically, all residential projects will be required to comply with the current HUD Housing Quality Standards (HQS). All rehabilitation, reconstruction and replacement will be designed to incorporate principles of sustainability, including water and energy efficiency, and resilience against the impact of future disasters.

Lastly, the Programs will incorporate Best Management Practices (BMPs) to the greatest extent feasible during construction activities, to help minimize impacts to natural areas including floodplains and wetlands. These may include but are not limited to:

- Install stream-spanning structures instead of culverts
- Conduct in-water work from high ground whenever possible
- Use previously disturbed areas for access and debris removal activities when possible
- Revegetate disturbed areas with a native seed mix
- Use temporary construction fencing to delineate and direct work activity away from sensitive areas
- Avoid using heavy equipment in stream areas and streambeds
- Minimize the footprint of any stream access
- Inspect and maintain all mechanized equipment operated near surface waters regularly to prevent contaminating stream waters from fuels, lubricants, hydraulic fluids or other toxic pollutants.
- Use effective erosion and sediment control measures (stabilize disturbed areas daily, use biodegradable matting, use non-invasive temporary seed)

Implementation of the alternatives and mitigation measures outlined above, are intended to minimize adverse impacts to lives and property and avoid or eliminate adverse impacts to the floodplain and wetlands to the greatest extent possible. In certain circumstances, these measures may serve to restore the natural and beneficial values of floodplains and wetlands.

Step 6. *Reevaluate the Alternatives:*

Based on the information provided in Steps 3 and 4, and the mitigation measures discussed in Step 5 (designed to further minimize adverse impacts and restore the natural and beneficial values of floodplains and wetlands, when feasible), the proposed Programs action is still determined to be the most practicable alternative and when combined with the mitigation measures identified in Step 5, is not anticipated to aggravate current flood hazards or have a significant impact on floodplain values. Alternatives I through IV, as identified in Step 3 remain rejected as sole alternatives to the proposed action, because they do not meet the Programs' objective of addressing unmet housing needs and providing safe and sanitary housing for disaster-impacted residents.

Step 7. *Determination of No Practicable Alternative:*

Step 7 is publication of the Final Floodplain Notice informing interested parties and the public of DCR's determination that no practicable alternative exists and decision to proceed with the proposed action. This step is currently in progress.

Step 8. *Implement the Proposed Action.*

Step 8 includes the consideration of all comments received and incorporation of any project modifications and/or additional mitigation measures as may be appropriate based on those comments, followed by implementation of the proposed action including all measures and modifications needed to mitigate and minimize impacts on human health, public property, and floodplain values. This step has not begun.

**Early Notice and Public Review of Proposed Activities in a
Federal Flood Risk Management Standard Designated Floodplain or Wetland**

To: All interested Agencies, Groups and Individuals

This is to give notice that the North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR), as the Responsible Entity under 24 CFR Part 58, has determined that proposed actions under the U.S. Department of Housing and Urban Development (HUD), Community Development Block Grant - Disaster Recovery (CDBG-DR) Program, may be located in the Federal Flood Risk Management Standard (FFRMS) floodplain or wetland, and the DCR will be identifying and evaluating practicable alternatives to locating the action within the floodplain or wetland and the potential impacts on the floodplain or wetland from the proposed action, as required by Executive Order 11988, as amended by Executive Order 13690, and Executive Order 11990, in accordance with HUD regulations at 24 CFR 55.20 in Subpart C Procedures for Making Determinations on Floodplain Management and Protection of Wetlands. The DCR is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by disasters. These Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. Although individual project locations are not known at this time, project sites will be located within the eligible Program area, which is comprised of twenty-eight (28) counties and one (1) additional zip code in western North Carolina, specifically, the counties of Alexander, Alleghany, Ashe, Avery, Buncombe, Burke, Caldwell, Catawba, Clay, Cleveland, Gaston, Haywood, Henderson, Jackson, Lincoln, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Surry, Swain, Transylvania, Watauga, Wilkes, Yadkin, Yancey, and zip code 28214 in Mecklenburg County. DCR is preparing tiered environmental reviews to eliminate redundancy and improve efficiency in evaluating potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont, with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. These regions are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics.

The extent of the FFRMS floodplain at individual project sites will be either determined using the Climate Informed Science Approach (CISA), 0.2 percent flood approach, or freeboard value approach to identify the most protective FFRMS elevation. The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on

previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure.

DCR has determined that the proposed project activities could affect up to an estimated total of 10,000 acres (based on an estimated 10,000 applicants, and each project site being approximately 1-acre in size on average) with a substantial portion of these activities anticipated to be located within the FFRMS floodplain. Although the Programs anticipate the majority of project activities to consist of rehabilitation, reconstruction, and potential relocation of residential structures within the footprint of previously developed areas, which would have no impact on wetlands, projects involving the repair or reconstruction of existing private roads and bridges may occur in, and potentially impact, Waters of the US, including wetlands.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains / wetlands and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Commenters are encouraged to offer alternative sites outside of the floodplain / wetland, alternative methods to serve the same project purpose, and methods to minimize and mitigate project impacts on the floodplain / wetland. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment on activities in floodplains / wetlands can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains and/or wetlands, it must inform those who may be put at greater or continued risk.

Written comments must be received by the Division of Community Revitalization (DCR), at the following address, on or before April 18, 2025: North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR), 4301 Mail Service Center, Raleigh, NC 27699-4301, Attention: Stephanie McGarrah, Deputy Secretary. Additional project information is available Monday – Friday from 8:00 AM to 4:00 PM at the North Carolina Department of Commerce, 301 North Wilmington Street, 4th Floor, Raleigh, North Carolina 27601-1058, online at <https://www.commerce.nc.gov/grants-incentives/disaster-recovery>, or by calling (984) 800-1918. Comments may also be submitted via email at helene.recovery@commerce.nc.gov.

Date: April 3, 2025

Karyn Desselle

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 3, 2025 3:01 PM
To: helene.recovery
Subject: Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland
Attachments: 2025-04-03_NC-Tier1_Programmatic-Early-Floodplain-Wetland-Notice.pdf

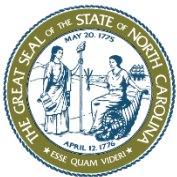
Good Afternoon,

We are writing to inform you that as of today, April 3, 2025, the North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) published an Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland (attached) for proposed housing recovery activities, in accordance with 24 CFR Part 55, for review by interested agencies, groups and the public. This notice serves to educate the public about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk and, provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

We invite you to post or further disseminate this notice among your organization or community, and welcome any comments you may have; however, *no action or response is required on your part as a result of this notice.* The notice may also be viewed on NCDOC's website at commerce.nc.gov/recovery. We appreciate your continued interest and engagement in this process.

Thank you,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties*

From: helene.recovery
To: Karyn Desselle; helene.recovery
Cc: [Burke J Brooks](#); [Owoc-Edwards, Lou](#); [Aycok, Leacy](#); [McGarrah, Stephanie](#)
Subject: RE: [External] RE: Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland
Date: Friday, April 25, 2025 5:22:01 PM
Attachments: [image002.png](#)
[image003.png](#)

Hi Karyn,

We have not received any additional comments.

Thank you,

Konrad

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



NORTH CAROLINA
DEPARTMENT of
COMMERCE

konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

Classification: Confidential

From: Karyn Desselle <KDESSELLE@ramboll.com>
Sent: Tuesday, April 22, 2025 10:00 AM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: [Burke J Brooks](#) <bbrooks@ramboll.com>; [Owoc-Edwards, Lou](#) <lou.owocedwards@commerce.nc.gov>; [Aycok, Leacy](#) <Laycock@hga-llc.com>
Subject: [External] RE: Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland

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Good morning,

Attached is the record of comments for the Early Notice containing one non-substantive response. If you would, please forward any additional comments the agency has received or confirm there were no additional comments. Thank you!

Kind regards
Karyn Desselle

Classification: Confidential

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 3, 2025 3:01 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Subject: Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland

Good Afternoon,

We are writing to inform you that as of today, April 3, 2025, the North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) published an Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland (attached) for proposed housing recovery activities, in accordance with 24 CFR Part 55, for review by interested agencies, groups and the public. This notice serves to educate the public about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk and, provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

We invite you to post or further disseminate this notice among your organization or community, and welcome any comments you may have; however, *no action or response is required on your part as a result of this notice.* The notice may also be viewed on NCDOC's website at commerce.nc.gov/recovery. We appreciate your continued interest and engagement in this process.

Thank you,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

Email correspondence to and from this address is subject to the

North Carolina Public Records Law and may be disclosed to third parties

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland Comment Record

The following comments were received following publication and distribution of the *Early Notice of Proposed Activities in a FFRMS Designated Floodplain or Wetland (Early Notice)* prepared as part of the tiered review for implementation of housing recovery programs including, Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair, by the North Carolina Department of Commerce (DOC), Division of Community Revitalization (DCR). The Early Notice was published and distributed to interested agencies, parties and groups on April 3, 2025. The fifteen (15) day comment period closed April 18, 2025. One non-substantive comment (below) was received.

Comment/Response Log

COMMENTOR	DATE	COMMENT	DATE	RESPONSE
Danna Stansbury, MPA, Executive Director, Foothills Regional Commission	Thur 4/3/2025 4:23:21 PM	"Hi Stephanie, Did this go out to all the county/municipal managers? If not, I'd be happy to forward to the ones in my region. Thank you!"	Fri 4/4/2025 12:00 PM	"Hi Danna, The notice was not specifically sent to the county/municipal managers. If you can forward it to those in your region, that would be very beneficial. Let us know if you have any additional questions. Thank you,"

Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland

To: All interested Agencies, Groups and Individuals

This is to give notice that North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR), as the responsible entity under 24 CFR Part 58, has conducted an evaluation as required by Executive Orders 11988, as amended by Executive Order 13690, and Executive Order 11990, in accordance with HUD regulations at 24 CFR 55.20 in Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded through the U.S. Department of Housing and Urban Development (HUD), Community Development Block Grant - Disaster Recovery (CDBG-DR) program. The DCR is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by disasters.

The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. Although individual project locations are not known at this time, project sites will be located within the eligible Program area, which is comprised of twenty-eight (28) counties and one (1) additional zip code in western North Carolina, specifically, the counties of Alexander, Alleghany, Ashe, Avery, Buncombe, Burke, Caldwell, Catawba, Clay, Cleveland, Gaston, Haywood, Henderson, Jackson, Lincoln, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Surry, Swain, Transylvania, Watauga, Wilkes, Yadkin, Yancey, and zip code 28214 in Mecklenburg County. DCR is preparing tiered environmental reviews to eliminate redundancy and improve efficiency in evaluating potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Blue Ridge Mountains and Piedmont, with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. These regions are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics.

Although individual project locations are not known at this time, the extent of the floodplain at individual project sites will be determined using the best available data, which may include the Climate Informed Science Approach (CISA), 0.2 percent flood approach, freeboard value approach, and preliminary and effective flood hazard maps, to identify the most protective flood elevation. According to study by the North Carolina Division of Water Resources (NCDWR), the National Wetlands Inventory (NWI) has inconsistent accuracy across the state of NC with very high errors of omission for smaller wetlands (<1.0 acre). With the strong correlation between wetland size and ecoregions, NWI accuracy is especially low in areas of the state where wetlands tend to small, specifically the Piedmont and Blue Ridge Mountain ecoregions. Although more modern approaches and automated models have been explored and utilized to create preliminary coastal wetland maps, NWI is the only source of wetland maps available in western North Carolina. Therefore, NWI will be referenced as a potential indicator; however, the extent of wetlands at individual project sites will be primarily determined by assessing each site for the presence of vegetation, soil, and hydrology indicative of the types of wetlands found in these ecoregions.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or

reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the floodplain or designated disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and a permanent restrictive covenant will be placed on the deed to ensure these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties outside of floodplains, DRRAs and wetlands, and construction will be limited to substantially within the footprint of a previously extant structure.

DCR has determined that the proposed project activities could affect up to an estimated total of 10,000 acres (based on an estimated 10,000 applicants, and each project site being approximately 1-acre in size on average). A substantial percentage of these activities anticipated to be located within the floodplain, with a much smaller percentage anticipated to be in or adjacent to wetlands. Although the Programs anticipate the majority of project activities to consist of rehabilitation, reconstruction, and potential relocation of residential structures within the footprint of previously developed areas, which would have no impact on wetlands, projects involving the repair or reconstruction of existing private roads and bridges may occur in, and potentially impact, Waters of the US, including wetlands.

DCR has identified and evaluated potential alternatives and mitigation measures to minimize adverse impacts and to restore and preserve natural and beneficial functions and intrinsic values of the existing floodplains and/or wetlands. Alternatives considered include 1) not implementing the proposed action in the designated floodplain, 2) commissioning infrastructure projects to achieve community-wide flood protection, 3) exclusively implementing acquisition of damaged structures in the designated floodplain for demolition and conversion to green space, and 4) relocating all projects outside of the designated floodplain. These alternatives were rejected as sole alternatives to the proposed action, because they do not support the Programs' goal of meeting unmet housing needs by providing safe and sanitary housing to disaster-impacted property owners. Having incorporated the alternatives and mitigation measures into the proposed project to the extent feasible, DCR has determined there is no practicable alternative to locating the proposed project in the designated floodplain and/or wetlands due to 1) the need to restore safe, sanitary and affordable housing within the disaster-impacted community; 2) the desire to not unduly displace residents, disconnecting them from their economic and social networks; 3) the need to enact economically viable and fiscally responsible programs within federal CDBG-DR allocation limits; and 4) the limited scope and impact of the proposed project combined with the Programs' ability to mitigate and minimize impacts on human health, public property floodplain values, and wetlands.

The Programs will be designed to minimize adverse impacts to lives and property, mitigate and avoid adverse impacts within the floodplain, and where feasible, restore the natural and beneficial values of the floodplain by implementing acquisition/buyout and relocation alternatives. The Program's will also require that all reconstruction and repair of substantially damaged structures in the floodplain adhere to the most protective flood elevation, and all participants with property in the 100-year floodplain as shown on the effective Flood Insurance Rate Map (FIRM) will obtain and maintain flood insurance on the subject structure in perpetuity.

Therefore, DCR has reevaluated alternatives to building in floodplains and/or wetlands and determined that it has no practicable alternative to floodplains and/or wetlands development. Environmental files documenting compliance with Executive Order 11988, as amended by Executive Order 13690, and Executive Order 11990, are available for public inspection, review and copying upon request as stated in the last paragraph of this notice.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplains and/or wetlands and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comment about floodplains and/or wetlands can facilitate and enhance Federal efforts to reduce the risks and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplains and/or wetlands, it must inform those who may be put at greater or continued risk.

Written comments must be received by the Division of Community Revitalization (DCR), at the following address, on or before May 6, 2025: North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR), 4301 Mail Service Center, Raleigh, NC 27699-4301, Attention: Stephanie McGarrah, Deputy Secretary. Additional project information is available Monday – Friday from 8:00 AM to 4:00 PM at the North Carolina Department of Commerce, 301 North Wilmington Street, 4th Floor, Raleigh, North Carolina 27601-1058, online at <https://www.commerce.nc.gov/grants-incentives/disaster-recovery>, or by calling (984) 800-1918. Comments may also be submitted via email at helene.recovery@commerce.nc.gov.

Date: April 29, 2025

From: [Wisniewski, Konrad](#)
To: [Owoc-Edwards, Lou](#); [Karyn Desselle](#)
Cc: [stephanie.mcgarrah](#); [Burke J Brooks](#); [Aycock, Leacy](#)
Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice
Date: Tuesday, April 29, 2025 2:08:41 PM
Attachments: [image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)

Thanks Lou, the emails have been sent out.

Konrad Wisniewski
Business Relationship Manager
North Carolina Department of Commerce



konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

Classification: Confidential

From: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>
Sent: Tuesday, April 29, 2025 1:36 PM
To: Karyn Desselle <KDESSELLE@ramboll.com>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

These are posted to the website page: <https://www.commerce.nc.gov/grants-incentives/disaster-recovery#PublicNotices-3667>

[@Wisniewski, Konrad](#) please move forward with sending out the email per Karyn's instructions. Thanks you!

Lou Owoc-Edwards
Program Manager
Division of Community Revitalization
North Carolina Department of Commerce



301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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From: Karyn Desselle <KDESSELLE@ramboll.com>
Sent: Tuesday, April 29, 2025 12:21 PM
To: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

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I'll look into why you're having accessing SharePoint but in the meantime, these files aren't nearly as large as some of the others. See attached!

Kind regards
Karyn Desselle

Classification: Confidential

From: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>
Sent: Tuesday, April 29, 2025 9:39 AM
To: Karyn Desselle <KDESSELLE@ramboll.com>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

Hi Karyn,

I was working on getting this on the website, but I am unable to log in to the Sharepoint site. I think it's because I had to get a new work phone and set everything up again and lost the verification (for the MS Authenticator app) for the shared folders for our work. I've been working on it, but I can't figure out how to resolve this. Any thoughts? I'd appreciate any help to get back in or get the verification added back into the Authenticator app.

I'm usually pretty tech savvy, but this one has me stumped.

Lou Owoc-Edwards

Program Manager
Division of Community Revitalization
North Carolina Department of Commerce



301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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Classification: Confidential

From: Karyn Desselle <KDESSELLE@ramboll.com>
Sent: Monday, April 28, 2025 9:38 PM
To: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Owoc-Edwards, Lou
<lou.owocedwards@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks
<bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: [External] Floodplain/Wetland 8-Step and Final Notice

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Konrad / Lou,

The 8-Step Process and Final Notice have been added to the ☐ [Programmatic 8-Step](#) folder, with publication and comment period end dates that reflect anticipated publication tomorrow:

☐ [NC Tier 1 8-Step Process Tropical Storm Helene Housing.pdf](#)

☐ [NC Tier 1 Final Notice Activity in Floodplain-Wetland.pdf](#)

The email distribution list and draft message are included below. You'll just need to replace the highlighted placeholder with the publication link and attach the Final Notice. I've also included text to accompany posting of the notice and 8-Step Process to the website. Feel free to revise to suit your preferences and let us know if you need anything else!

Body of Email:

We are writing to inform you that as of today, April 29, 2025, the North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) published a Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland (attached) for proposed housing recovery activities, in accordance with 24 CFR Part 55, for review by interested agencies, groups

and the public. This notice serves to educate the public about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk and, provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

We invite you to post or further disseminate this notice among your organization or community, and welcome any comments you may have; however, no action or response is required on your part in response to this notice. The notice and supporting 8-Step Process documentation may also be viewed on NCDOT's website at [<LINK>](#). We appreciate your continued interest and engagement in this process!

Distribution List:

Lenwood.E.Smith@hud.gov; FEMA-R4-Info@fema.dhs.gov; Stephanie.Everfield@fema.dhs.gov; Kajumba.ntale@epa.gov; janet_mizzi@fws.gov; rebekah_reid@fws.gov; raleigh@fws.gov; samantha.j.dailey@usace.army.mil; CharlotteNCREG1@usace.army.mil; scott.jones@usace.army.mil; AshevilleNCREG@usace.army.mil; michael.jones3@usda.gov; darin.waters@dncr.nc.gov; ramona.bartos@dncr.nc.gov; Steve.Garrett@ncdps.gov; will.ray@ncdps.gov; Travis.smith@deq.nc.gov; trudy.mcneil@deq.nc.gov; paul.e.williams@deq.nc.gov; misty.franklin@dncr.nc.gov; rap@ncwildlife.gov; kyle.briggs@ncwildlife.gov; ggardner@centralina.org; wiggins@hccog.org; dstansbury@foothillsregion.org; nathan@landofsky.org; mdolge@ptrc.org; russ@regiona.org; anthony.starr@wpcog.org; ckincaid@alexandercountync.gov; ACole@ashevillenc.gov; jennifer.tipton@townofblackmountain.org; wsmith@morgantonn.gov; mkirby@hickorync.gov; chris.martin@clevelandcountync.gov; Jamie.Kanburoglu@gastongov.com; kimw@cityofgastonia.com; bhickox@waynesvillenc.gov; pchristie@villageofflatrock.org; ehanson@hendersoncountync.gov; ahunt@hvlnc.gov; annaharkins@jacksonnc.org; joshua.grant@lincolncountync.gov; rharmon@mcdowellgov.com; kharpst@charlottenc.gov; stewart.gray@mecklenburgcountync.gov; jessbellalove@gmail.com; llaird@townofdavidson.org; fcbuilding@townofforestcity.com; eliashenderson@townofforestcity.com; dbarrick@Rutherfordton.net; planning@mountairy.org; Ashley.minery@transylvaniacounty.org; Jennifer.Storie@watgov.org; acarlton@wilkesboronc.org; mpennell@alexandercountync.gov; lyoder@alexandercountync.gov; rreese@alexandercountync.gov; jdilail@alexandercountync.gov; kherman@alexandercountync.gov; billosborne0202@gmail.com; Timmyeva7494Alleghanycc@gmail.com; wbi@skybest.com; j.walker2659@gmail.com; wagoner@gb@gmail.com; Danielle.Adkins@alleghanycounty-nc.gov; toddmcneill@ashcountygov.com; jerrydpowers@ashcountygov.com; mikeeldreth@ashcountygov.com; wes.greene@ashcountygov.com; russell.killen@ashcountygov.com; administration@ashcountygov.com; Jeff.Brittain@Burkenc.org; phil.smith@Burkenc.org; brian.barrier@burkenc.org; randy.burns@Burkenc.org; mike.stroud@burkenc.org; Kay.Draughn@burkenc.org; rchurch@caldwellcountync.org; mlabrose@caldwellcountync.org; jbranch@caldwellcountync.org; dpotter@caldwellcountync.org; pstarnes@caldwellcountync.org; arich@caldwellcountync.org; risenhower@catawbacountync.gov; aallran@catawbacountync.gov; rcabernethy@catawbacountync.gov; bgbeatty@catawbacountync.gov; csetzer@catawbacountync.gov; rpeck@claync.us; rnichols@claync.us; clogan@claync.us; spenland@claync.us; dpenland@claync.us; kevin.gordon@clevelandcountync.gov; deb.hardin@clevelandcountync.gov; johnny.hutchins@clevelandcountync.gov; doug.bridges@clevelandcountync.gov; tony.berry@clevelandcountync.gov; Phyllis.nowlen@clevelandcountync.gov; chad.brown@gastongov.com; Cathy.cloninger@gastongov.com; jim.bailey@gastongov.com; allen.fraley@gastongov.com; bob.hovis@gastongov.com; tomkcom@aol.com; scott.shehan@gastongov.com; donna.buff@gastongov.com; kevin.ensley@haywoodcountync.gov; brandon.rogers@haywoodcountync.gov; tommy.long@haywoodcountync.gov; jennifer.best@haywoodcountync.gov; terry.ramey@haywoodcountync.gov; wlapsley@hendersoncountync.gov; jmedney@hendersoncountync.gov; rmccall@hendersoncountync.gov; jayegolf@hendersoncountync.gov; sfranklin@hendersoncountync.gov; markletson@jacksonnc.org; toddbyrson@jacksonnc.org; johnsmith@jacksonnc.org; jennyhooper@jacksonnc.org; michaeljennings@jacksonnc.org; angiewinchester@jacksonnc.org; jamie.lineberger@lincolncountync.gov; bud.cesena@lincolncountync.gov; mark.mullen@lincolncountync.gov; trent.carpenter@lincolncountync.gov; alex.patton@lincolncountync.gov; jennifer.farmer@lincolncountync.gov; john.shearl@maconnc.org; danny.antoine@maconnc.org; barry.breeden@maconnc.org; gshields@maconnc.org; joshua.young@maconnc.org; boc@madisoncountync.gov; tony.brown@mcdowellgov.com; lynn.greene@mcdowellgov.com; patrick.ellis@mcdowellgov.com; trisha.garner@mcdowellgov.com; david.walker@mcdowellgov.com; Clerk@MeckNC.gov; Jeff.harding@mitchellcountync.gov; Steve.pitman@mitchellcountync.gov;

Dale.Blevins@mitchellcountync.gov; Lee.ellis@mitchellcountync.gov;
Harley.masters@mitchellcountync.gov; Clerk@mitchellcountync.gov;
bryan.king@rutherfordcountync.gov; donnie.haulk@rutherfordcountync.gov;
hunter.haynes@rutherfordcountync.gov; michael.benfield@rutherfordcountync.gov;
alan.toney@rutherfordcountync.gov; hazel.haynes@rutherfordcountync.gov;
marionm@co.surry.nc.us; goinsb@co.surry.nc.us; hiattm@co.surry.nc.us; harrise@co.surry.nc.us;
tuckerv@co.surry.nc.us; kevins@swaincountync.gov; tanner.lawson@swaincountync.gov;
bobby.jenkins@swaincountync.gov; p_carson@swaincountync.gov;
david.loftis@swaincountync.gov; jason.chappell@transylvaniacounty.org;
jake.dalton@transylvaniacounty.org; larry.chapman@transylvaniacounty.org;
teresa.mccall@transylvaniacounty.org; chase.mckelvey@transylvaniacounty.org;
trisha.hogan@transylvaniacounty.org; Braxton.Eggers@watgov.org; Todd.Castle@watgov.org;
Emily.Greene@watgov.org; Tim.Hodges@watgov.org; Ronnie.Marsh@watgov.org;
srandleman@wilkescounty.net; bsexton@wilkescounty.net; cjohnson@wilkescounty.net;
ehandy@wilkescounty.net; hkennedy@wilkescounty.net; dmoxley@yadkincountync.gov;
fzachary@yadkincountync.gov; tcollins@yadkincountync.gov; tparks@yadkincountync.gov;
wroliver@yadkincountync.gov; jeff.whitson@yanceycountync.gov;
mark.ledford@yanceycountync.gov; david.grindstaff@yanceycountync.gov;
stacey.greene@yanceycountync.gov; sandi.norton@yanceycountync.gov;
Morgan.West@yanceycountync.gov

Website Language:

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by

Tropical Storm Helene. DCR, as the Responsible Entity under 24 CFR Part 58, has determined that proposed activities may be located in the floodplain or wetland and, therefore, has completed the 8-Step Decision-Making Process to identify and evaluate practicable alternatives and potential impacts on the floodplain or wetland in accordance with HUD regulations at 24 CFR 55.20 in Subpart C. Consistent with the associated procedural requirements, a Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland for the proposed housing recovery activities has been prepared. The purpose of this notice is to educate interested individuals about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk as a result of the project and, and provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

As of April 29, 2025, the notice was published here, on the North Carolina Department of Commerce website for public review, and distributed electronically to Federal, State, and local agencies, organizations, and individuals who may be interested in the proposed action. All comments received May 6, 2025, and submitted as directed in the notice, will be taken into consideration.

Kind regards

Karyn Desselle

Sr. Managing Consultant
1946100 - Impact Assessment US

D +1 225-408-2841
M 2259317052
kdesselle@ramboll.com

Connect with us ☐

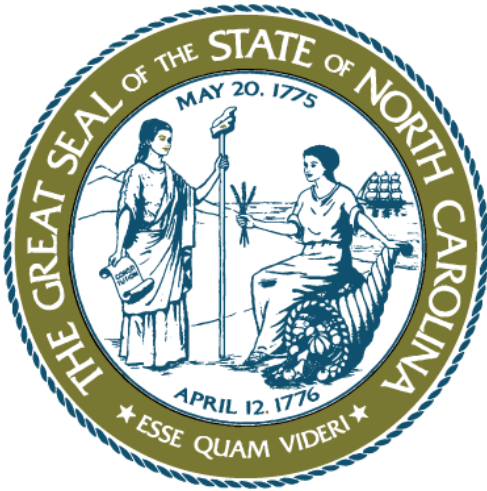
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Baton Rouge, LA 70810

USA

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NORTH CAROLINA DEPARTMENT of COMMERCE



Disaster Recovery

North Carolina often faces the challenge of recovering from natural disasters, and both state and federal funding fuel the recovery programs that help North Carolina communities rebuild in a smart, comprehensive way.

A [new division of our agency \(/about-us/divisions-programs/community-revitalization\)](#) has been created to administer a \$1.4 billion federal recovery grant for western North Carolina, following Hurricane Helene.

Detailed information about this grant from the U.S. Department of Housing and Urban Development and our new Division of Community Revitalization (DCR) and its Renew NC programs can be found at this team's new website:

WEBSITE | Commerce Recovery - DCR (<https://www.commercerecovery.nc.gov/>)

Commerce's Rural Division also offers support through:

- A program to rebuild damaged infrastructure, known as the [Small Business Infrastructure Grant Program. \(/grants-incentives/public-infrastructure-funds/small-business-infrastructure-grant-program\)](#).
- [Recovery services offered by our N.C. Main Street and Rural Planning Center and the North Carolina Office of the Appalachian Regional Commission \(/fact-sheet-economic-recovery-rebuilding-services-rural-economic-development-division/download?attachment\)](#).

Learn more about all the different sources of help in the sections below.

Additionally, vendors seeking to assist our agency with the rebuilding work [can learn more about open solicitations](https://www.commercerecovery.nc.gov/i-am/contractors-and-vendors) (<https://www.commercerecovery.nc.gov/i-am/contractors-and-vendors>) at the DCR website [CommerceRecovery.nc.gov](https://www.commercerecovery.nc.gov) (<https://www.commercerecovery.nc.gov/i-am/contractors-and-vendors>).

Hurricane Helene

Western N.C. Recovery Action Plan (CDBG-DR)

Overview | Community Development Block Grant - Disaster Recovery Program



- The new [Division of Community Revitalization](/about-us/divisions-programs/community-revitalization) (</about-us/divisions-programs/community-revitalization>) within our agency will administer a \$1.4 billion federal grant designed to address unmet hurricane recovery needs in Western North Carolina, with a particular focus on housing. This team publishes details of the Division's work at their new website, [CommerceRecovery.nc.gov](https://www.commercerecovery.nc.gov/). (<https://www.commercerecovery.nc.gov/>).
- The federal grant comes from the [U.S. Housing and Urban Development](https://www.hud.gov/program_offices/comm_planning/cdbg) (https://www.hud.gov/program_offices/comm_planning/cdbg) agency (HUD), through its [Community Development Block Grant - Disaster Recovery](https://www.hud.gov/program_offices/comm_planning/cdbg-dr) (https://www.hud.gov/program_offices/comm_planning/cdbg-dr) program (CDBG-DR).
- **The application process is now open** for the first program under the HUD grant, known as the [Renew NC Single-Family Housing Program](https://renewnc.org/) (<https://renewnc.org/>).
- An Action Plan for managing the HUD grant was submitted to the federal government on March 26 and HUD approved [North Carolina's Action Plan](/2025-04-17hud-action-plan-cdbg-dr-approved/download?attachment) (</2025-04-17hud-action-plan-cdbg-dr-approved/download?attachment>) on April 25, 2025.
- After HUD certifies the state's financial controls for the program, which we expect soon, North Carolina can sign the final grant agreement.
- The Action Plan, following required guidelines from HUD, can address three broad areas of recovery: housing, infrastructure, and economic vitality.
- This western North Carolina CDBG-DR grant has no connection with previous CDBG-DR grants managed by the [North Carolina Office of Recovery & Resiliency \(NCORR\)](https://www.rebuild.nc.gov/about-us). (<https://www.rebuild.nc.gov/about-us>).

Action Plan and Citizen Participation Plan



Action Plan

- [Approved HUD CDBG-DR Action Plan for Hurricane Helene](/2025-04-17hud-action-plan-cdbg-dr-approved/download?attachment) (</2025-04-17hud-action-plan-cdbg-dr-approved/download?attachment>)

WEBSITE | Commerce Recovery - DCR

Hurricane Helene

Other Disasters

Related Content



(<https://www.commerce.nc.gov/2025-02-17hud-action-plan-cdbg-dr-draftspanish/download?attachment>)

Citizen Participation Plan

The Citizen Participation Plan is related to the use of U.S. HUD CDBG-DR funding in response to Hurricane Helene.

- [Citizen Participation Plan \(/2025-02-17citizen-participation-plan/download?attachment\)](/2025-02-17citizen-participation-plan/download?attachment)

Public Notices



Public Notice: Early Floodplain/Wetland

Final Notice

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by Tropical Storm Helene. DCR, as the Responsible Entity under 24 CFR Part 58, has determined that proposed activities may be located in the floodplain or wetland and, therefore, has completed the 8-Step Decision-Making Process to identify and evaluate practicable alternatives and potential impacts on the floodplain or wetland in accordance with HUD regulations at 24 CFR 55.20 in Subpart C. Consistent with the associated procedural requirements, a Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland for the proposed housing recovery activities has been prepared. The purpose of this notice is to educate interested individuals about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk as a result of the project and, and provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

As of April 29, 2025, the notice was published here, on the North Carolina Department of Commerce website for public review, and distributed electronically to Federal, State, and local agencies, organizations, and individuals who may be interested in the proposed action. All comments received by May 6, 2025, and submitted as directed in the notice, will be taken into consideration.

- [Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland \(/2025-04-29nc-tier-1final-noticeactivity-floodplain-wetland/download?attachment\)](/2025-04-29nc-tier-1final-noticeactivity-floodplain-wetland/download?attachment)
- [8-Step Decision-Making Process for Floodplains and Wetlands \(/2025-04-29nc-tier-18-step-processhelenehousing/download?attachment\)](/2025-04-29nc-tier-18-step-processhelenehousing/download?attachment)

Early Notice

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by Tropical Storm Helene. DCR, as the Responsible Entity under 24 CFR Part 58, has determined that proposed activities may be located in the Federal Flood Risk Management Standard (FFRMS) floodplain or wetland and, therefore, is performing an 8-Step

Decision-Making Process to identify and evaluate practicable alternatives and potential impacts on the floodplain or wetland in accordance with HUD regulations at 24 CFR 55.20 in Subpart C. Consistent with the associated procedural requirements, an Early Notice for Proposed Activities in a FFRMS Designated Floodplain or Wetland for the proposed housing recovery activities was prepared. The purpose of this notice is to educate interested individuals about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk as a result of the project and, provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

As of April 3, 2025, the notice was published here, on the North Carolina Department of Commerce website for access by the public, and distributed electronically to Federal, State, and local agencies, organizations, and individuals who may be interested in the proposed action. All comments received by April 18, 2025, and submitted as directed in the notice, will be taken into consideration.

- [Early Notice and Public Review of Proposed Activities in a Federal Flood Risk Management Standard Designated Floodplain or Wetland \(/2025-04-03nc-tier1programmatic-early-floodplain-wetland-noticefinal/download?attachment\)](#)

Affected County Labor & Economic Statistics



The U.S. Federal Emergency Management Agency (FEMA) designated 39 counties in North Carolina eligible for Hurricane Helene disaster recovery funds. To aid counties in applying for FEMA and other relief programs, the Labor and Economic Analysis Division (LEAD) has prepared economic and labor market data reflecting conditions prior to the storm, available here:

[Labor Market Data for Helene-Impacted Counties \(/dataforhelenecountiesxlsx/download?attachment\)](#)

The file includes the following county-level information:

- Labor force statistics, including the number of employed individuals, the size of the labor force, and the unemployment rate
- Private business establishments' jobs and average weekly wages in current dollars, both at the total, all industries level and the industry sector level
- Private business establishment counts, both as a whole and by employee size groups
- Gross Domestic Product (GDP) in current dollars
- Commuting patterns
- Demographics by sex, race, ethnicity, age, and educational attainment
- Housing data, including counts of owner- and renter-occupied units and median housing costs in current dollars
- Tourism and total taxable retail sales amounts in current dollars

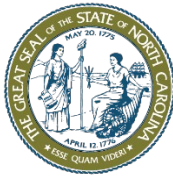
For additional inquiries or assistance, please send an e-mail to lead@commerce.nc.gov (<mailto:lead@commerce.nc.gov>).

From: [Owoc-Edwards, Lou](#)
To: [stephanie.mcgarrah](#); [Wisniewski, Konrad](#); [Karyn Desselle](#)
Cc: [Burke J Brooks](#); [Aycock, Leacy](#)
Subject: RE: [External] RE: Floodplain/Wetland 8-Step and Final Notice
Date: Wednesday, May 14, 2025 12:08:07 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)

Confirmed, no comments that I have seen.

Lou Owoc-Edwards

Deputy Director of Outreach and Communications
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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From: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>
Sent: Wednesday, May 14, 2025 11:35 AM
To: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Karyn Desselle <KDESSELLE@ramboll.com>; Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>
Cc: Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] RE: Floodplain/Wetland 8-Step and Final Notice

No comments here.

From: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>
Sent: Wednesday, May 14, 2025 11:27 AM
To: Karyn Desselle <KDESSELLE@ramboll.com>; Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] RE: Floodplain/Wetland 8-Step and Final Notice

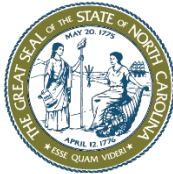
There were no comments.

Stephanie and Lou, can you please confirm.

Konrad Wisniewski

Division of Community Revitalization

North Carolina Department of Commerce



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Raleigh, NC, 27699-4301

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From: Karyn Desselle <KDESSELLE@ramboll.com>

Sent: Monday, May 12, 2025 2:01 PM

To: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Owoc-Edwards, Lou
<lou.owocedwards@commerce.nc.gov>

Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks
<bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>

Subject: [External] RE: Floodplain/Wetland 8-Step and Final Notice

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Good afternoon,

The comment period for the Final Notice for the Floodplain/Wetland 8-Step process, concluded May 6. We will note the automated reply from Mr. Jones (USDA-NRCS) stating he has retired from the agency; however, for the purposes of recording substantive comments for consideration pertaining to the notice, it is not considered a comment. Please forward any other responses or comments the agency received or confirm there were no comments. Thanks!

Kind regards
Karyn Desselle

Classification: Confidential

From: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>

Sent: Tuesday, April 29, 2025 2:08 PM

To: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; Karyn Desselle

<KDESSELLE@ramboll.com>

Cc: stephanie.mcgarrah <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>

Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

Thanks Lou, the emails have been sent out.

Konrad Wisniewski

Business Relationship Manager

North Carolina Department of Commerce



NORTH CAROLINA
DEPARTMENT of
COMMERCE

konrad.wisniewski@commerce.nc.gov

301 North Wilmington Street
Raleigh, NC, 27699-4301

Classification: Confidential

From: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>

Sent: Tuesday, April 29, 2025 1:36 PM

To: Karyn Desselle <KDESSELLE@ramboll.com>; Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>

Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks <bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>

Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

These are posted to the website page: <https://www.commerce.nc.gov/grants-incentives/disaster-recovery#PublicNotices-3667>

[@Wisniewski, Konrad](#) please move forward with sending out the email per Karyn's instructions.

Thanks you!

Lou Owoc-Edwards

Program Manager

Division of Community Revitalization

North Carolina Department of Commerce



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Raleigh, NC, 27699-4301

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From: Karyn Desselle <KDESSELLE@ramboll.com>
Sent: Tuesday, April 29, 2025 12:21 PM
To: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; Wisniewski, Konrad
<konrad.wisniewski@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks
<bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

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I'll look into why you're having accessing SharePoint but in the meantime, these files aren't nearly as large as some of the others. See attached!

Kind regards
Karyn Desselle

Classification: Confidential

From: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>
Sent: Tuesday, April 29, 2025 9:39 AM
To: Karyn Desselle <KDESSELLE@ramboll.com>; Wisniewski, Konrad
<konrad.wisniewski@commerce.nc.gov>
Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks
<bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>
Subject: RE: [External] Floodplain/Wetland 8-Step and Final Notice

Hi Karyn,

I was working on getting this on the website, but I am unable to log in to the Sharepoint site. I think it's because I had to get a new work phone and set everything up again and lost the verification (for the MS Authenticator app) for the shared folders for our work. I've been working on it, but I can't figure out how to resolve this. Any thoughts? I'd appreciate any help to get back in or get the verification added back into the Authenticator app.

I'm usually pretty tech savvy, but this one has me stumped.

Lou Owoc-Edwards

Program Manager

Division of Community Revitalization

North Carolina Department of Commerce



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Raleigh, NC, 27699-4301

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Classification: Confidential

From: Karyn Desselle <KDESSELLE@ramboll.com>

Sent: Monday, April 28, 2025 9:38 PM


To: Wisniewski, Konrad <konrad.wisniewski@commerce.nc.gov>; Owoc-Edwards, Lou
<lou.owocedwards@commerce.nc.gov>

Cc: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Burke J Brooks
<bbrooks@ramboll.com>; Aycock, Leacy <Laycock@hga-llc.com>

Subject: [External] Floodplain/Wetland 8-Step and Final Notice

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Konrad / Lou,

The 8-Step Process and Final Notice have been added to the  [Programmatic 8-Step](#) folder, with publication and comment period end dates that reflect anticipated publication tomorrow:

 [NC Tier 1 8-Step Process Tropical Storm Helene Housing.pdf](#)

 [NC Tier 1 Final Notice Activity in Floodplain-Wetland.pdf](#)

The email distribution list and draft message are included below. You'll just need to replace the highlighted placeholder with the publication link and attach the Final Notice. I've also included text to accompany posting of the notice and 8-Step Process to the website. Feel free to revise to suit your preferences and let us know if you need anything else!

Body of Email:

We are writing to inform you that as of today, April 29, 2025, the North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) published a Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland (attached) for proposed housing recovery activities, in accordance with 24 CFR Part 55, for review by interested agencies, groups

and the public. This notice serves to educate the public about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk and, provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

We invite you to post or further disseminate this notice among your organization or community, and welcome any comments you may have; however, no action or response is required on your part in response to this notice. The notice and supporting 8-Step Process documentation may also be viewed on NCDOT's website at [<LINK>](#). We appreciate your continued interest and engagement in this process!

Distribution List:

Lenwood.E.Smith@hud.gov; FEMA-R4-Info@fema.dhs.gov; Stephanie.Everfield@fema.dhs.gov; Kajumba.ntale@epa.gov; janet_mizzi@fws.gov; rebekah_reid@fws.gov; raleigh@fws.gov; samantha.j.dailey@usace.army.mil; CharlotteNCREG1@usace.army.mil; scott.jones@usace.army.mil; AshevilleNCREG@usace.army.mil; michael.jones3@usda.gov; darin.waters@dncr.nc.gov; ramona.bartos@dncr.nc.gov; Steve.Garrett@ncdps.gov; will.ray@ncdps.gov; Travis.smith@deq.nc.gov; trudy.mcneil@deq.nc.gov; paul.e.williams@deq.nc.gov; misty.franklin@dncr.nc.gov; rap@ncwildlife.gov; kyle.briggs@ncwildlife.gov; ggardner@centralina.org; wiggins@hccog.org; dstansbury@foothillsregion.org; nathan@landofsky.org; mdolge@ptrc.org; russ@regiona.org; anthony.starr@wpcog.org; ckincaid@alexandercountync.gov; ACole@ashevillenc.gov; jennifer.tipton@townofblackmountain.org; wsmith@morgantonn.gov; mkirby@hickorync.gov; chris.martin@clevelandcountync.gov; Jamie.Kanburoglu@gastongov.com; kimw@cityofgastonia.com; bhickox@waynesvillenc.gov; pchristie@villageofflatrock.org; ehanson@hendersoncountync.gov; ahunt@hvlnc.gov; annaharkins@jacksonnc.org; joshua.grant@lincolncountync.gov; rharmon@mcdowellgov.com; kharpst@charlottenc.gov; stewart.gray@mecklenburgcountync.gov; jessbellalove@gmail.com; llaird@townofdavidson.org; fcbuilding@townofforestcity.com; eliashenderson@townofforestcity.com; dbarrick@Rutherfordton.net; planning@mountairy.org; Ashley.minery@transylvaniacounty.org; Jennifer.Storie@watgov.org; acarlton@wilkesboronc.org; mpennell@alexandercountync.gov; lyoder@alexandercountync.gov; rreese@alexandercountync.gov; jdilail@alexandercountync.gov; kherman@alexandercountync.gov; billosborne0202@gmail.com; Timmyeva7494Alleghanycc@gmail.com; wbi@skybest.com; j.walker2659@gmail.com; wagoner@gb@gmail.com; Danielle.Adkins@alleghanycounty-nc.gov; toddmcneill@ashcountygov.com; jerrydpowers@ashcountygov.com; mikeeldreth@ashcountygov.com; wes.greene@ashcountygov.com; russell.killen@ashcountygov.com; administration@ashcountygov.com; Jeff.Brittain@Burkenc.org; phil.smith@Burkenc.org; brian.barrier@burkenc.org; randy.burns@Burkenc.org; mike.stroud@burkenc.org; Kay.Draughn@burkenc.org; rchurch@caldwellcountync.org; mlabrose@caldwellcountync.org; jbranch@caldwellcountync.org; dpotter@caldwellcountync.org; pstarnes@caldwellcountync.org; arich@caldwellcountync.org; risenhower@catawbacountync.gov; aallran@catawbacountync.gov; rcabernethy@catawbacountync.gov; bgbeatty@catawbacountync.gov; csetzer@catawbacountync.gov; rpeck@claync.us; rnichols@claync.us; clogan@claync.us; spenland@claync.us; dpenland@claync.us; kevin.gordon@clevelandcountync.gov; deb.hardin@clevelandcountync.gov; johnny.hutchins@clevelandcountync.gov; doug.bridges@clevelandcountync.gov; tony.berry@clevelandcountync.gov; Phyllis.nowlen@clevelandcountync.gov; chad.brown@gastongov.com; Cathy.cloninger@gastongov.com; jim.bailey@gastongov.com; allen.fraley@gastongov.com; bob.hovis@gastongov.com; tomkcom@aol.com; scott.shehan@gastongov.com; donna.buff@gastongov.com; kevin.ensley@haywoodcountync.gov; brandon.rogers@haywoodcountync.gov; tommy.long@haywoodcountync.gov; jennifer.best@haywoodcountync.gov; terry.ramey@haywoodcountync.gov; wlapsley@hendersoncountync.gov; jmedney@hendersoncountync.gov; rmccall@hendersoncountync.gov; jayegolf@hendersoncountync.gov; sfranklin@hendersoncountync.gov; markletson@jacksonnc.org; toddbyrson@jacksonnc.org; johnsmith@jacksonnc.org; jennyhooper@jacksonnc.org; michaeljennings@jacksonnc.org; angiewinchester@jacksonnc.org; jamie.lineberger@lincolncountync.gov; bud.cesena@lincolncountync.gov; mark.mullen@lincolncountync.gov; trent.carpenter@lincolncountync.gov; alex.patton@lincolncountync.gov; jennifer.farmer@lincolncountync.gov; john.shearl@maconnc.org; danny.antoine@maconnc.org; barry.breeden@maconnc.org; gshields@maconnc.org; joshua.young@maconnc.org; boc@madisoncountync.gov; tony.brown@mcdowellgov.com; lynn.greene@mcdowellgov.com; patrick.ellis@mcdowellgov.com; trisha.garner@mcdowellgov.com; david.walker@mcdowellgov.com; Clerk@MeckNC.gov; Jeff.harding@mitchellcountync.gov; Steve.pitman@mitchellcountync.gov;

Dale.Blevins@mitchellcountync.gov; Lee.ellis@mitchellcountync.gov;
Harley.masters@mitchellcountync.gov; Clerk@mitchellcountync.gov;
bryan.king@rutherfordcountync.gov; donnie.haulk@rutherfordcountync.gov;
hunter.haynes@rutherfordcountync.gov; michael.benfield@rutherfordcountync.gov;
alan.toney@rutherfordcountync.gov; hazel.haynes@rutherfordcountync.gov;
marionm@co.surry.nc.us; goinsb@co.surry.nc.us; hiattm@co.surry.nc.us; harrise@co.surry.nc.us;
tuckerv@co.surry.nc.us; kevins@swaincountync.gov; tanner.lawson@swaincountync.gov;
bobby.jenkins@swaincountync.gov; p_carson@swaincountync.gov;
david.loftis@swaincountync.gov; jason.chappell@transylvaniacounty.org;
jake.dalton@transylvaniacounty.org; larry.chapman@transylvaniacounty.org;
teresa.mccall@transylvaniacounty.org; chase.mckelvey@transylvaniacounty.org;
trisha.hogan@transylvaniacounty.org; Braxton.Eggers@watgov.org; Todd.Castle@watgov.org;
Emily.Greene@watgov.org; Tim.Hodges@watgov.org; Ronnie.Marsh@watgov.org;
srandleman@wilkescounty.net; bsexton@wilkescounty.net; cjohnson@wilkescounty.net;
ehandy@wilkescounty.net; hkennedy@wilkescounty.net; dmoxley@yadkincountync.gov;
fzachary@yadkincountync.gov; tcollins@yadkincountync.gov; tparks@yadkincountync.gov;
wroliver@yadkincountync.gov; jeff.whitson@yanceycountync.gov;
mark.ledford@yanceycountync.gov; david.grindstaff@yanceycountync.gov;
stacey.greene@yanceycountync.gov; sandi.norton@yanceycountync.gov;
Morgan.West@yanceycountync.gov

Website Language:

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to implement housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs) to assist homeowners and rental unit owners and tenants that have been and continue to be affected by

Tropical Storm Helene. DCR, as the Responsible Entity under 24 CFR Part 58, has determined that proposed activities may be located in the floodplain or wetland and, therefore, has completed the 8-Step Decision-Making Process to identify and evaluate practicable alternatives and potential impacts on the floodplain or wetland in accordance with HUD regulations at 24 CFR 55.20 in Subpart C. Consistent with the associated procedural requirements, a Final Notice and Public Explanation of a Proposed Activity in a Floodplain or Wetland for the proposed housing recovery activities has been prepared. The purpose of this notice is to educate interested individuals about the project and potential impacts on the floodplain / wetland, inform individuals who may be put at greater or continued risk as a result of the project and, and provide individuals who may be affected, as well as those interested in protecting the natural environment, the opportunity to express concerns and provide information about these areas.

As of April 29, 2025, the notice was published here, on the North Carolina Department of Commerce website for public review, and distributed electronically to Federal, State, and local agencies, organizations, and individuals who may be interested in the proposed action. All comments received May 6, 2025, and submitted as directed in the notice, will be taken into consideration.

Kind regards

Karyn Desselle

Sr. Managing Consultant
1946100 - Impact Assessment US

D +1 225-408-2841
M 2259317052
kdesselle@ramboll.com

Connect with us 

Ramboll
8235 YMCA Plaza Drive
Suite 300
Baton Rouge, LA 70810

USA

<https://ramboll.com>

Classification: Confidential

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**ATTACHMENT 10: HISTORIC
PRESERVATION SUPPORTING
DOCUMENTATION**

HISTORIC COMMISSIONS CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:36 PM
To: ckincaid@alexandercountync.gov; ACole@ashevillenc.gov; jennifer.tipton@townofblackmountain.org; wgriffin@morgantonnc.gov; mkirby@hickorync.gov; chris.martin@clevelandcounty.com; Shannon.Whittle@gastongov.com; kimw@cityofgastonia.com; clyd7769@bellsouth.net; bhickox@waynesvillenc.gov; ahunt@hvlnc.gov; annaharkins@jacksonnc.org; jtubbs@lincolncounty.org; rharmon@mcdowellgov.com; kharpst@charlottenc.gov; stewart.gray@mecklenburgcountync.gov; madams@cornelius.org; llaird@townofdavidson.org; brycecarter@townofforestcity.com; Barrick, Doug; planning@mountairy.org; Ashley.minery@transylvaniacounty.org; jennifer.storie; planning@wilkesboronorthcarolina.com; ehanson@hendersoncountync.gov; pchristie@villageofflatrock.org
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Aycok, Leacy; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_CLG-Historic-Commissions.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from key stakeholders such as yourself.

We would greatly appreciate your participation in the Solicitation of Views (SOV) (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed and reflects the diverse viewpoints of those it impacts.

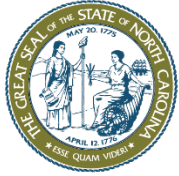
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

984-202-4267 mobile
stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, March 20, 2025 9:20 AM
To: chris.martin@clevelandcountync.gov; acarlton@wilkesboronc.org;
jessbellalove@gmail.com; joshua.grant@lincolncountync.gov;
Jamie.Kanburoglu@gastongov.com; wsmith@morgantonnc.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Aycock,
Leacy; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is
Vital
Attachments: 2025-03-17_SOV-Letter_CLG-Historic-Commissions.pdf; Figure 01 - Eligible Program
Area - Ecoregions.pdf

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from key stakeholders such as yourself.

We would greatly appreciate your participation in the Solicitation of Views (SOV) (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed and reflects the diverse viewpoints of those it impacts.

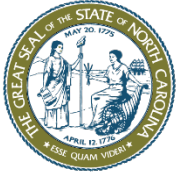
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 20, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery

March 17, 2025

TO: Certified Local Government (CLG) Historic Preservation Commissions

RE: Local Historic Preservation Interests Under the National Historic Preservation Act
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear CLG Representatives,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

With this solicitation, it is the intention of the NC Division of Community Revitalization (DCR) to engage the Historic Commissions registered (and soon to be registered) to participate in the national framework of historic preservation under the Certified Local Government Program, for the areas potentially impacted by the proposed housing recovery activities. DCR is also engaged with the State and Tribal Historic Preservation Officers regarding these activities and has initiated the process of signing on to the *Programmatic Agreement Among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public Safety, and Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian; Tropical Storm Michael; COVID-19 Pandemic; February 2020 Severe Storms, Tornadoes, and Flooding; Hurricane Isaias; Tropical Storm Eta; Remnants of Tropical Storm Fred, Tropical Storm Debby, and Tropical Storm Helene; and Potential Tropical Cyclone Eight (ACHP Project Number: 021730)* by execution of a HUD Addendum and will follow the criterion and protocols therein.

We are seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding these recovery efforts with respect to local historic resources. Additionally, we invite you to share digitized datasets and information regarding resources of local concern for which further coordination may be necessary in the future. For any potential impacts, we would appreciate mention of existing or proposed measures to mitigate such impacts and preferred methods of communication. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response

to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in cursive script that reads "Stephanie McGarrah".

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



From: [Owoc-Edwards, Lou](#)
To: [Karyn Desselle](#); [Aycock, Leacy](#); [Burke J Brooks](#); [JHunt](#)
Subject: FW: [External] RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Date: Wednesday, March 26, 2025 8:15:52 AM
Attachments: [image002.png](#)
[image001.png](#)

Lou Owoc-Edwards

Program Manager
Division of Community Revitalization
North Carolina Department of Commerce



301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

From: Smith, Wendy <wsmith@morgantonnc.gov>
Sent: Tuesday, March 25, 2025 11:48 AM
To: [helene.recovery](mailto:helene.recovery@commerce.nc.gov) <helene.recovery@commerce.nc.gov>
Subject: [External] RE: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Good morning,

The City of Morganton has no concerns with the proposal as it pertains any local historic resources.

Thank you,

Wendy Smith, AICP

Director, Development & Design Services
City of Morganton
(828) 438-5270
wsmith@morgantonnc.gov
305 E. Union St. Suite A100, Morganton, NC 28655
PO Box 3448, Morganton, NC 28680-3448

From: helene.recovery <helene.recovery@commerce.nc.gov>

Sent: Thursday, March 20, 2025 10:20 AM

To: chris.martin@clevelandcountync.gov; acarlton@wilkesboronc.org; jessbellalove@gmail.com; joshua.grant@lincolncountync.gov; Jamie.Kanburoglu@gastongov.com; Smith, Wendy <wsmith@morgantonnc.gov>

Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; Desselle, Karyn <kdesselle@ramboll.com>; Burke J Brooks <bbrooks@ramboll.com>; Aycok, Leacy <Laycock@hga-llc.com>; Hunt, Jack <JHunt@hga-llc.com>

Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

⚠ THIS EMAIL ORIGINATED FROM OUTSIDE THE CITY ⚠

CAUTION: Don't be quick to click! We're counting on you! This email is from an external sender! Don't click on links or open attachments from unknown sources. If you know this is spam delete the message. If you believe this message is a phish attack or you are unsure what to do, contact IRMS @ mis@morgantonnc.gov.

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from key stakeholders such as yourself.

We would greatly appreciate your participation in the Solicitation of Views (SOV) (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed and reflects the diverse viewpoints of those it impacts.

- Subject of Request: The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- Respond By: April 20, 2025.
- How to Submit Your Views: Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah

Deputy Secretary

Division of Community Revitalization

North Carolina Department of Commerce



984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street

4329 Mail Service Center

Raleigh, NC, 27699-4301

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STATE HISTORIC PRESERVATION OFFICE CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 10:27 AM
To: Waters, Darin; Bartos, Ramona
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_SHPO.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 106 of the National Historic Preservation Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
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Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: darin.waters@dncr.nc.gov , ramona.bartos@dncr.nc.gov

March 18, 2025

Darin Waters, Ph.D.
State Historic Preservation Officer
Deputy Secretary, Office of Archives and History
Ramona Bartos, MHP, JD
Deputy State Historic Preservation Officer
Director, Division of Historical Resources
North Carolina Department of Natural and Cultural Resources
109 E. Jones Street, 2nd Floor
Raleigh, NC 27601

RE: Section 106 of the National Historic Preservation Act Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Dr. Waters and Ms. Bartos,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and

disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are and commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The NC Division of Community Revitalization (DCR) has assumed HUD's environmental review responsibilities for the Programs, including those related to historic properties in accordance with the National Historic Preservation Act (NHPA) and its implementing regulations 36 CFR Part 800. As such, DCR is simultaneously engaged with the Certified Local Government (CLG) Historic Commissions regarding local resources, as well as tribal leaders and Tribal Historic Preservation Officers (including the Catawba Indian Nation, Cherokee Nation of Oklahoma, Eastern Band of Cherokee Indians and Muscogee (Creek) Nation), regarding tribal interests within the program area; and with this solicitation, DCR is seeking to formally engage the State Historic Preservation Office (SHPO) regarding the preservation of historic properties potentially impacted by the proposed housing recovery activities. As you are aware, DCR is currently pursuing the option to execute a HUD Addendum to the *Programmatic Agreement Among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public Safety, and*

Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian; Tropical Storm Michael; COVID-19 Pandemic; February 2020 Severe Storms, Tornadoes, and Flooding; Hurricane Isaias; Tropical Storm Eta; Remnants of Tropical Storm Fred, Tropical Storm Debby, and Tropical Storm Helene; and Potential Tropical Cyclone Eight (ACHP Project Number: 021730) and will follow the criterion and protocols therein for the purposes of complying with Section 106 of the NHPA. Until such time as that Agreement is in place, DCR will follow standard Section 106 review and consultation procedures. We look forward to collaborating with your office to identify historic properties in the project area, assess potential adverse effects and develop strategies to resolve those effects. We would also like to explore ways to standardize and simplify submissions due to the large volume of projects anticipated. Additionally, we would like to coordinate access to spatial (GIS) and digitized datasets to facilitate performing reviews in the most efficient manner possible.

With this solicitation, the NC Division of Community Revitalization (DCR) is requesting comments and feedback on the proposed activities and any concerns or objections you may have regarding these recovery efforts with respect to historic properties and districts listed or eligible for listing on the National Register of Historic Places (NRHP), and National Historic Landmarks (NHL). Concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions





**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

April 10, 2025

MEMORANDUM

TO: Kadisha Molyneaux kadisha.molyneaux@doa.nc.gov
North Carolina State Clearinghouse
Department of Administration

FROM: Ramona M. Bartos, Deputy *RSB for Ramona M. Bartos*
State Historic Preservation Officer

SUBJECT: Tropical Storm Helene Recovery – Tiered Review Notice for CDBG-DR Housing Recovery Activities, Multiple Counties, SCH 25-E-4600-0172, ER 25-0720

Thank you for your email of March 19, 2025, concerning the above project.

We appreciate the opportunity to comment on the North Carolina Department of Commerce's (DOC) intent to implement a tiered approach for environmental review compliance, specifically in regard to administering the funds provided by the U. S. Department of Housing and Urban Development for Helene recovery. Given that the territory in which DOC must administer the funds is quite large, this appears to be an appropriate action. We look forward to reviewing the results of the Tier 1 analysis.

However, we note that based on the scope(s) of work provided in Deputy Secretary McGarrah's letter of March 17, 2025, there is the potential for direct and indirect impacts to historic properties and archaeological sites across all proposed areas. As these concerns are more appropriately addressed during Tier 2 - Site Specific Reviews, we recommend that additional information be provided to us for review and comment as individual sites are proposed/selected.

We are happy to consult further with DOC on the types of actions that generate the most concern and potential ways to streamline the future review process.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579

or environmental.review@dncr.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Cc Stephanie McGarrah, NC DOC, DCR
NCDOC-DCR
Lenwood Smith, DHUD/Greensboro
Darin Waters, NC DNCR, SHPO
Renee Gledhill Earley, NC HPO

stephanie.mcgarrah@commerce.nc.gov
helene.recovery@commerce.nc.gov
Lenwood.E.Smith@hud.gov
darin.waters@dncr.nc.gov
renee.gledhill-earley@dncr.nc.gov

CATAWBA INDIAN NATION CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 8:06 AM
To: wenonah.haire@catawba.com; brian.harris@catawba.com; caitlin.rogers@catawba.com
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_Catawba.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 106 of the National Historic Preservation Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
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We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Wenonah.haire@catawba.com; brian.harris@catawba.com ;
Caitlin.rogers@catawba.com

March 18, 2025

Brian Harris
Chief
Catawba Nation
996 Avenue of the Nations
Rock Kill, SC 29730

Dr. Wenonah G. Haire
Tribal Historic Preservation Officer
Catawba Nation
1536 Tom Steven Road
Rock Hill, SC 29730

Caitlin Rogers
Cultural Division Program Manager
1536 Tom Steven Road
Rock Hill, SC 29730

RE: Section 106 of the National Historic Preservation Act Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Chief Harris, Dr. Haire, and Ms. Rogers,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing

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As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The NC Division of Community Revitalization (DCR) has assumed HUD's environmental review responsibilities for the Programs, including tribal consultation related to historic properties. Once individual project sites are identified, DCR will conduct a review of the proposed activities to comply Section 106 of the National Historic Preservation Act and its implementing regulations under 36 CFR Part 800. DCR is currently pursuing the option to execute a HUD Addendum to the *Programmatic Agreement Among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public*

Safety, and Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian; Tropical Storm Michael; COVID-19 Pandemic; February 2020 Severe Storms, Tornadoes, and Flooding; Hurricane Isaias; Tropical Storm Eta; Remnants of Tropical Storm Fred, Tropical Storm Debby, and Tropical Storm Helene; and Potential Tropical Cyclone Eight (ACHP Project Number: 021730), for the purposes of complying with Section 106 of the National Historic Preservation Act (NHPA); however, in the absence of the Agreement, DCR will follow standard Section 106 review and consultation procedures. As such, we invite you to be a consulting party in this review to help identify historic properties in the project area that may have religious and cultural significance to your tribe, and if such properties exist, to help assess how the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

We are seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding these recovery efforts with respect to historic properties of tribal religious and cultural significance. Additionally, we invite you to share digitized datasets and information regarding resources of tribal concern for which further coordination may be necessary in the future. Any concerns, comments or objections, along with any measures proposed to mitigate potential impacts, may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, if you would like to be a consulting party on these Programs, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of these Programs on religious or cultural properties, can you please note them in your response?

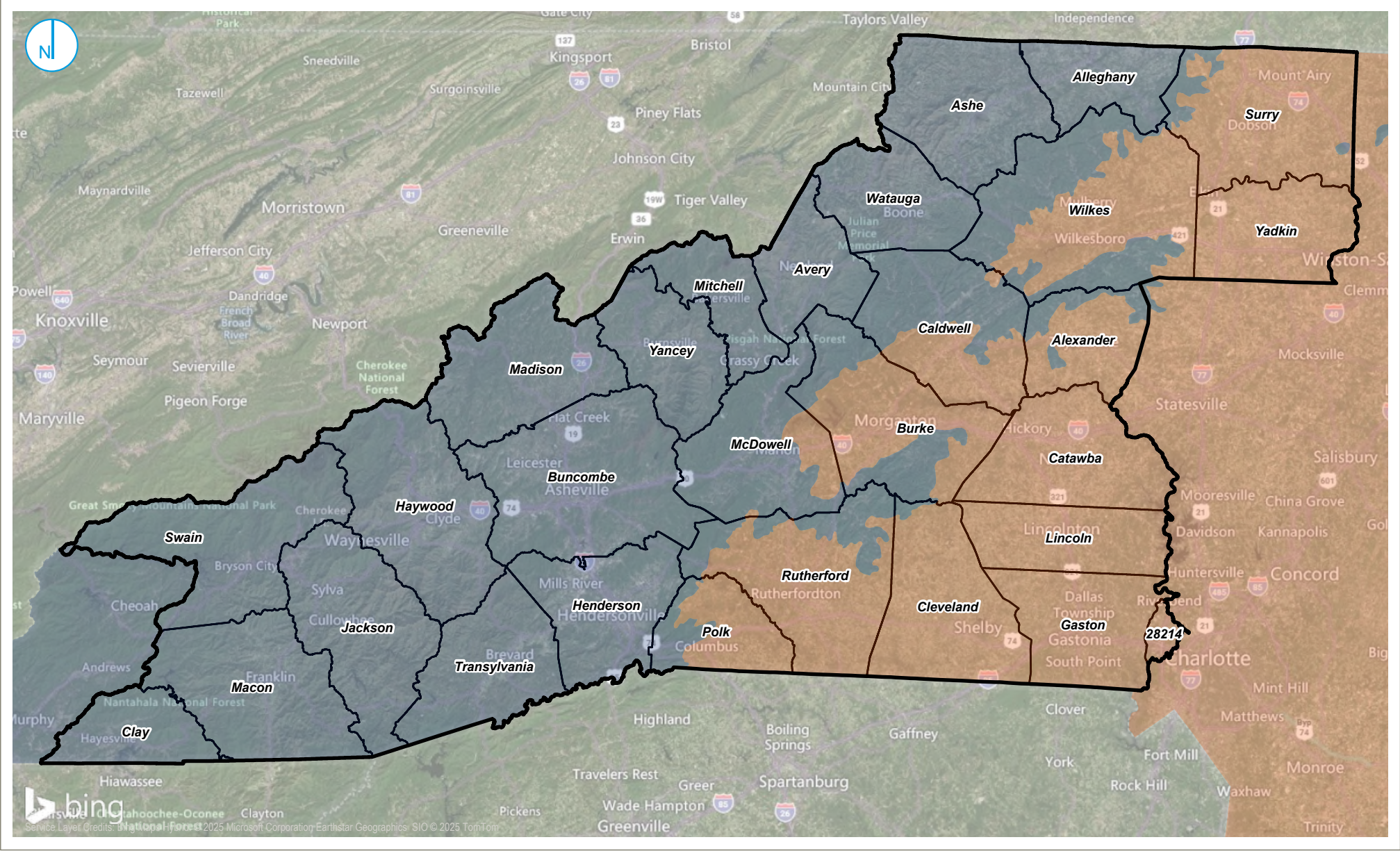
If you do not wish to consult on these Programs, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by these activities. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont



ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



CHEROKEE NATION CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 8:05 AM
To: elizabeth-toombs@cherokee.org
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_Cherokee.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 106 of the National Historic Preservation Act and avoids or minimizes any potential adverse impacts.

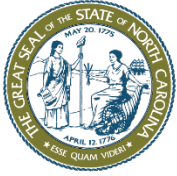
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



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COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: elizabeth-toombs@cherokee.org

March 18, 2025

Elizabeth Toombs
Tribal Historic Preservation Officer
Cherokee Nation of Oklahoma
PO Box 948
Tahlequah, OK 74465

RE: Section 106 of the National Historic Preservation Act Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Ms. Toombs,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

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As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the

Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

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We are seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding these recovery efforts with respect to historic properties of tribal religious and cultural significance. Additionally, we invite you to share digitized datasets and information regarding resources of tribal concern for which further coordination may be necessary in the future. Any concerns, comments or objections, along with any measures proposed to mitigate potential impacts, may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, if you would like to be a consulting party on these Programs, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of these Programs on religious or cultural properties, can you please note them in your response?

If you do not wish to consult on these Programs, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by these activities. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

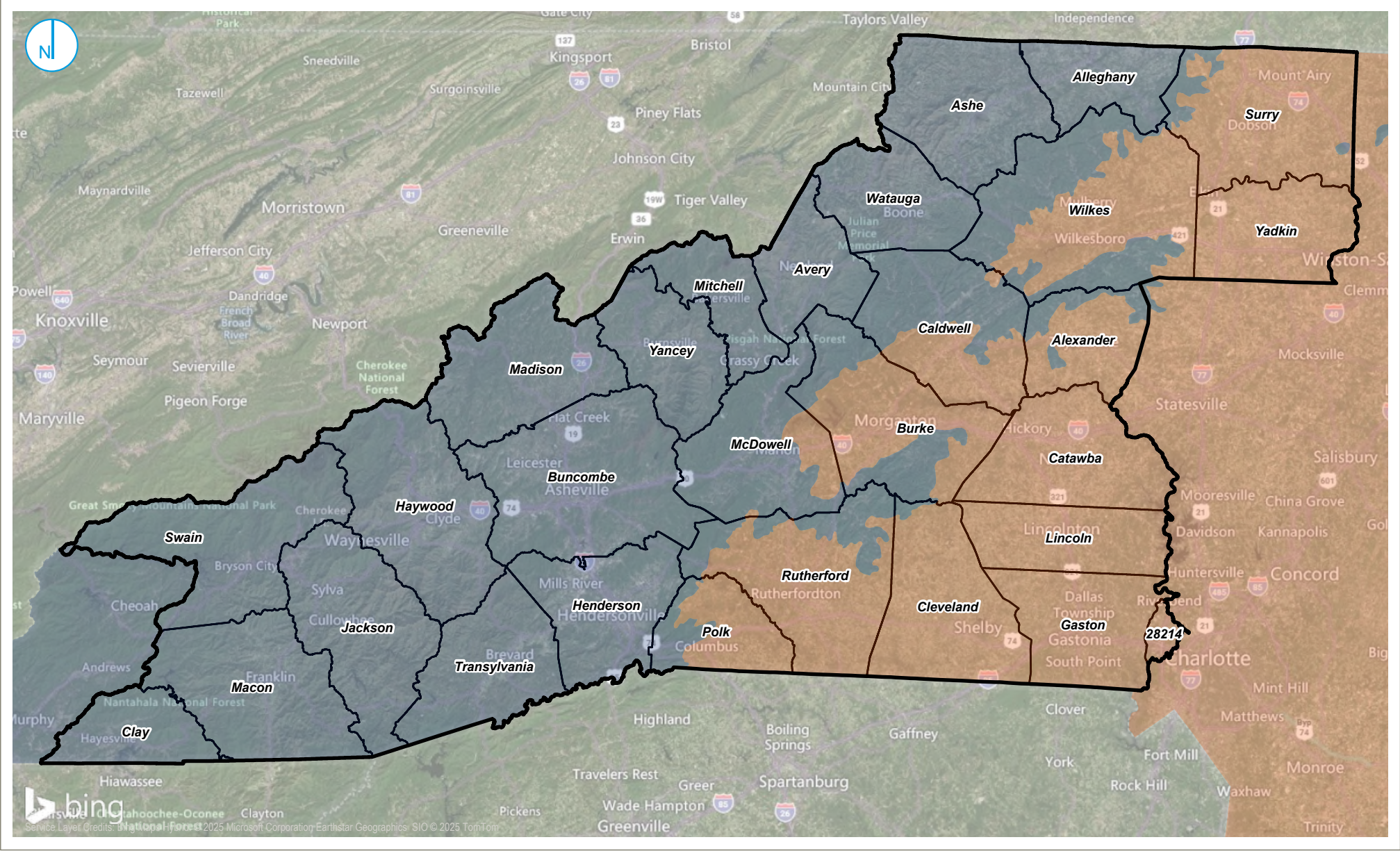
Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont

0 12.5 25 Miles

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



EASTERN BAND OF CHEROKEE INDIANS CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 8:05 AM
To: pmyers@nc-chokeee.com; syerka@nc-chokeee.com
Cc: Owoc-Edwards, Lou; McGarra, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_Eastern-Cherokee.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 106 of the National Historic Preservation Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarra
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



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of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

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SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: pmyers@nc-chokeee.com ; syerka@nc-chokeee.com

March 18, 2025

Michell Hicks
Principal Chief
Eastern Band of Cherokee Indians
88 Council House Loop Road
Cherokee, NC 28719

Russell Townsend
Tribal Historic Preservation Specialist
Eastern Band of Cherokee Indians
Qualla Boundary
P.O. Box 455
Cherokee, NC 28715

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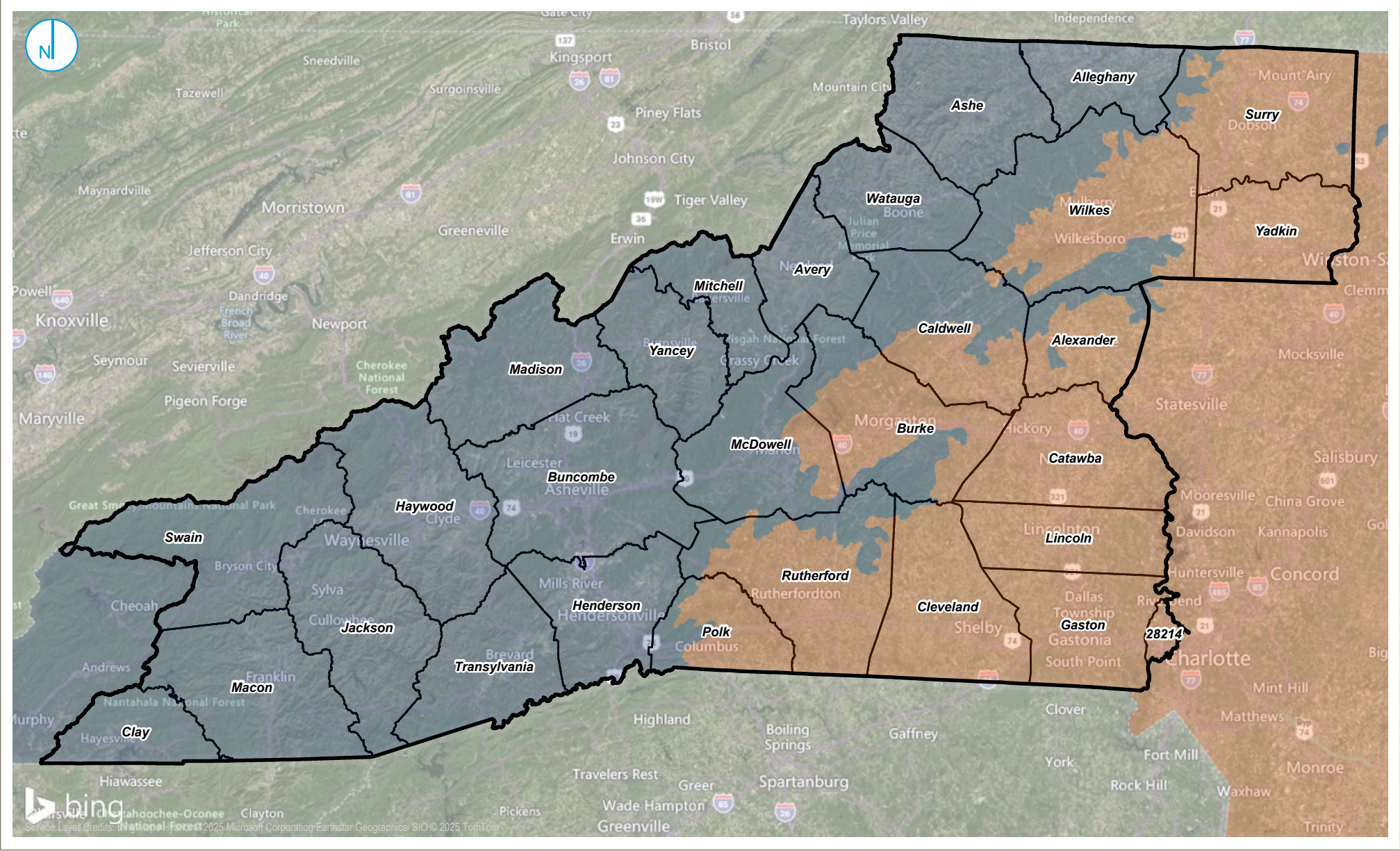
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Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
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Eligible Program Area

North Carolina Ecoregions

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- Piedmont

0 12.5 25 Miles

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



MUSCOGEE (CREEK) NATION CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 8:05 AM
To: section106@muscogeenation.com
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_Muscogee-Creek.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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Division of Community Revitalization
North Carolina Department of Commerce



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Josh Stein
GOVERNOR

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Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: section106@muscogeenation.com

March 18, 2025

David Hill
Principal Chief
1007 East Eufaula Street
Okmulgee, Oklahoma 74447

Turner Hunt
Tribal Historic Preservation Officer
P.O. Box 580
Okmulgee, Oklahoma 74447

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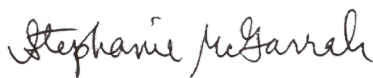
the project might affect them. If the project might have an adverse effect, we would like to discuss possible ways to avoid, minimize or mitigate potential adverse effects.

We are seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding these recovery efforts with respect to historic properties of tribal religious and cultural significance. Additionally, we invite you to share digitized datasets and information regarding resources of tribal concern for which further coordination may be necessary in the future. Any concerns, comments or objections, along with any measures proposed to mitigate potential impacts, may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, if you would like to be a consulting party on these Programs, can you please let us know of your interest within 30 days? If you have any initial concerns with impacts of these Programs on religious or cultural properties, can you please note them in your response?

If you do not wish to consult on these Programs, can you please inform us? If you do wish to consult, can you please include in your reply the name and contact information for the tribe's principal representative in the consultation? We value your assistance and look forward to consulting further if there are historic properties of religious and cultural significance to your tribe that may be affected by these activities. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



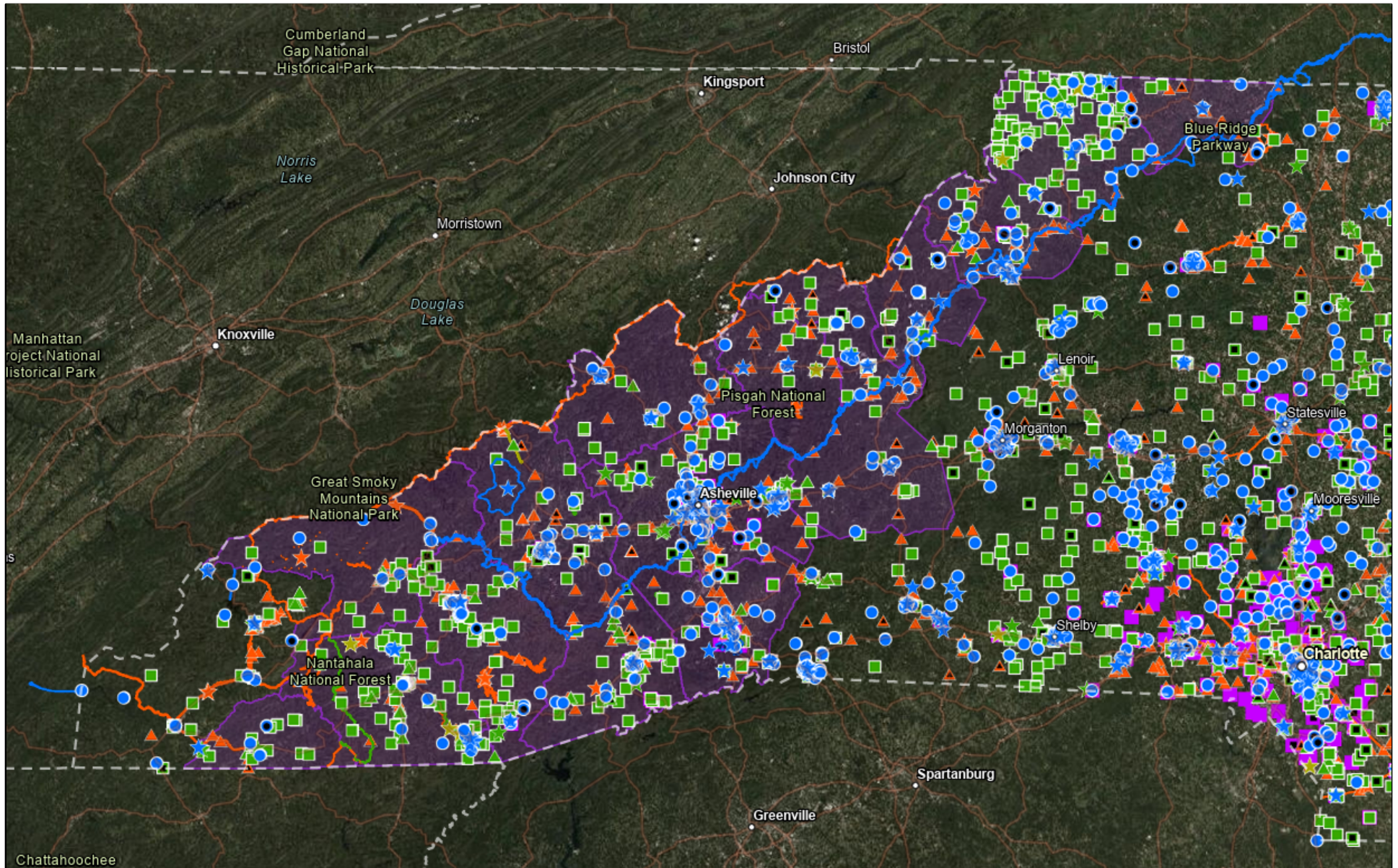
Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



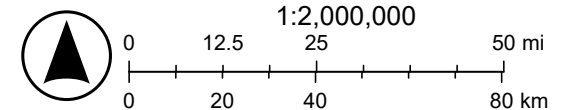
NATIONAL REGISTER OF HISTORIC PLACES MAP

Mountain Ecoregion - NRHP Districts & Properties



NC HPO Historic Property and Districts

- | | | | |
|--|------------------------|------------------------------------|-----------------------------------|
| ● NR Individual Listing | ▲ Determined Eligible | □ Determined Eligible Boundary | ■ Mountain Ecoregion Project Area |
| ● NR Listing, Gone | ▲ DOE, Gone | □ Both DOE and Study List Boundary | |
| ★ NRHD Center Point | ▲ SL and DOE | ✦ Blockface- Multiple properties | ● Surveyed Only |
| □ National Register Boundary | ▲ SL and DOE, Gone | ✦ Blockface in NRHD | ● Surveyed in NRHD |
| □ Boundary of Destroyed/Removed NR Listing | ★ DOEHD Center Point | ★ Surveyed Area, No designation | ● Surveyed Only, Gone |
| | ★ SLDOEHD Center Point | ★ Surveyed Area in NRHD | ● Surveyed in NRHD, Gone |



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

HUD TDAT RESULTS



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

Tribal Name				County Name		
- Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)				Alleghany		
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Email Address	URL
Brian Harris	Chief	996 Avenue of the Nations, Rock Hill, SC - 29730	(803) 366-4792	(803) 327-4853	brian.harris@catawba.com	www.CatawbaCulture.org
Caitlin Rogers	Cultural Division Program Manager	1536 Tom Steven Road, Rock Hill, SC - 29730	(803) 328-2427 ext. 226	(803) 328-5791	caitlin.rogers@catawba.com	www.CatawbaCulture.org
Dr. Wenonah G. Haire	THPO and Catawba Cultural Center Executive Director	1536 Tom Steven Road, Rock Hill, SC - 29730	(803) 328-2427 ext. 224	(803) 328-5791	wenonah.haire@catawba.com	www.CatawbaCulture.org
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Ashe		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Wilkes		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Mitchell		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Macon		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Watauga		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Clay		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Yancey		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Buncombe		
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)			Haywood		

1 - 10 of 76 results



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

	Tribal Name	County Name
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Madison
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Jackson
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Polk
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Henderson
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Avery
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Graham
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Rutherford
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Cleveland
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	McDowell
+	Catawba Indian Nation (aka Catawba Indian Tribe of South Carolina)	Transylvania

11 - 20 of 76 results

« < 1 2 3 ... 8 > » 10 ▼



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

Tribal Name				County Name				
—	Cherokee Nation				Watauga			
Contact Name		Title	Mailing Address	Work Phone	Fax Number	Email Address	URL	
Elizabeth Toombs		THPO	PO Box 948, Tahlequah, OK - 74465	(918) 453-5389		elizabeth- toombs@cherokee.or g	http://www.cherokee.o rg	
+	Cherokee Nation				Clay			
+	Cherokee Nation				Macon			
+	Cherokee Nation				Transylvania			
+	Cherokee Nation				Cleveland			
+	Cherokee Nation				Haywood			
+	Cherokee Nation				Wilkes			
+	Cherokee Nation				Jackson			
+	Cherokee Nation				McDowell			
+	Cherokee Nation				Avery			
21 - 30 of 76 results								
« < 1 2 3 4 ... 8 > » 10 ▾								



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

	Tribal Name	County Name
+	Cherokee Nation	Ashe
+	Cherokee Nation	Graham
+	Cherokee Nation	Mitchell
+	Cherokee Nation	Henderson
+	Cherokee Nation	Yancey
+	Cherokee Nation	Madison
+	Cherokee Nation	Alleghany
+	Cherokee Nation	Buncombe
+	Cherokee Nation	Polk
+	Cherokee Nation	Rutherford

31 - 40 of 76 results

« < 1 ... 3 4 5 ... 8 > » 10 ▼



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

Tribal Name					County Name	
- Eastern Band of Cherokee Indians					Yancey	
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Email Address	URL
Russell Townsend	Tribal Historic Preservation Specialist	Qualla Boundary P.O. Box 455, Cherokee, NC - 28719	(828) 554-6851	(828) 497-1590	syerka@nc-choerokee.com	https://ebci.com/
Michell Hicks	Principal Chief	88 Council House Loop Road, Cherokee, NC - 28719	(828) 359-7000	(828) 359-0344	pmyers@nc-choerokee.com	https://ebci.com/
+	Eastern Band of Cherokee Indians				Henderson	
+	Eastern Band of Cherokee Indians				Wilkes	
+	Eastern Band of Cherokee Indians				Graham	
+	Eastern Band of Cherokee Indians				Polk	
+	Eastern Band of Cherokee Indians				Watauga	
+	Eastern Band of Cherokee Indians				Madison	
+	Eastern Band of Cherokee Indians				Clay	
+	Eastern Band of Cherokee Indians				Transylvania	
+	Eastern Band of Cherokee Indians				Mitchell	

41 - 50 of 76 results

« < 1 ... 4 5 6 ... 8 > » 10 ▼



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

Tribal Name		County Name				
+	Eastern Band of Cherokee Indians	Rutherford				
+	Eastern Band of Cherokee Indians	Macon				
+	Eastern Band of Cherokee Indians	Alleghany				
+	Eastern Band of Cherokee Indians	Ashe				
+	Eastern Band of Cherokee Indians	Buncombe				
+	Eastern Band of Cherokee Indians	McDowell				
+	Eastern Band of Cherokee Indians	Haywood				
+	Eastern Band of Cherokee Indians	Jackson				
+	Eastern Band of Cherokee Indians	Cleveland				
-	Muscogee (Creek) Nation	Polk				
Contact Name	Title	Mailing Address	Work Phone	Fax Number	Email Address	URL
Turner Hunt	THPO	Po Box 580, Okmulgee, OK - 74447	918-732-7759	918-758-0649	section106@muscoge enation.com	http://www.mcn- nsn.gov
David Hill	Principal Chief	1007 East Eufaula Street, Okmulgee, OK - 74447	(800) 482-1979	(918) 756-2911	section106@muscoge enation.com	http://www.mcn- nsn.gov

51 - 60 of 76 results

« < 1 ... 5 **6** 7 8 > » 10 ▼



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

	Tribal Name	County Name
+	Muscogee (Creek) Nation	Ashe
+	Muscogee (Creek) Nation	Alleghany
+	Muscogee (Creek) Nation	Jackson
+	Muscogee (Creek) Nation	Madison
+	Muscogee (Creek) Nation	Yancey
+	Muscogee (Creek) Nation	Haywood
+	Muscogee (Creek) Nation	Watauga
+	Muscogee (Creek) Nation	Buncombe
+	Muscogee (Creek) Nation	Rutherford
+	Muscogee (Creek) Nation	Avery

61 - 70 of 76 results

« < 1 ... 6 7 8 > » 10 ▼



Tribal Directory Assessment Information



Contact Information for Tribes with Interests in Alleghany, Ashe, Avery, Buncombe, Clay, Cleveland, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Transylvania, Watauga, Wilkes, Yancey counties, North Carolina

	Tribal Name	County Name
+	Muscogee (Creek) Nation	Clay
+	Muscogee (Creek) Nation	Macon
+	Muscogee (Creek) Nation	Cleveland
+	Muscogee (Creek) Nation	Wilkes
+	Muscogee (Creek) Nation	McDowell
+	Muscogee (Creek) Nation	Mitchell

71 - 76 of 76 results

« < 1 ... 7 8 > » 10 ▼

**ATTACHMENT 11: SOLE SOURCE
ACQUIFERS SUPPORTING
DOCUMENTATION**

USEPA REGION 4 GROUND WATER AND UIC SECTION CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:36 PM
To: cole.larry@epa.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_USEPA_SSA.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the Safe Water Drinking Act related to Sole Source Aquifers and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: cole.larry@epa.gov

March 17, 2025

Larry Cole
Ground Water and UIC Section
U.S. Environmental Protection Agency, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street SW
Atlanta, GA 30303-8960

RE: Safe Drinking Water Act – Sole Source Aquifers
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Cole,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the

Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The program area includes communities located within counties and areas of environmental concern that are subject to the rules and policies of the United States Environmental Protection Agency (USEPA) Sole Source Aquifer Program; however, there are no designated Sole Source Aquifers or recharge zones within the boundaries of North Carolina. Therefore, program activities are not anticipated to impact or pose any risk of contamination to these resources. As such, the proposed activities are anticipated to be consistent with Safe Drinking Water Act of 1974 and no further consultation or permitting would be necessary. DCR has also engaged with the NEPA Section Program Manager for EPA Region 4 regarding these activities and compliance with a broader range of laws, authorities and procedural requirements at 24 CFR § 58, including air quality, water quality, hazardous waste and environmental justice.

With this solicitation, the NC Division of Community Revitalization is requesting a program-wide Sole Source Aquifer determination from your office for these proposed recovery efforts. We respectfully request this determination and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response

to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The script is cursive and fluid, with the first name and last name clearly distinguishable.

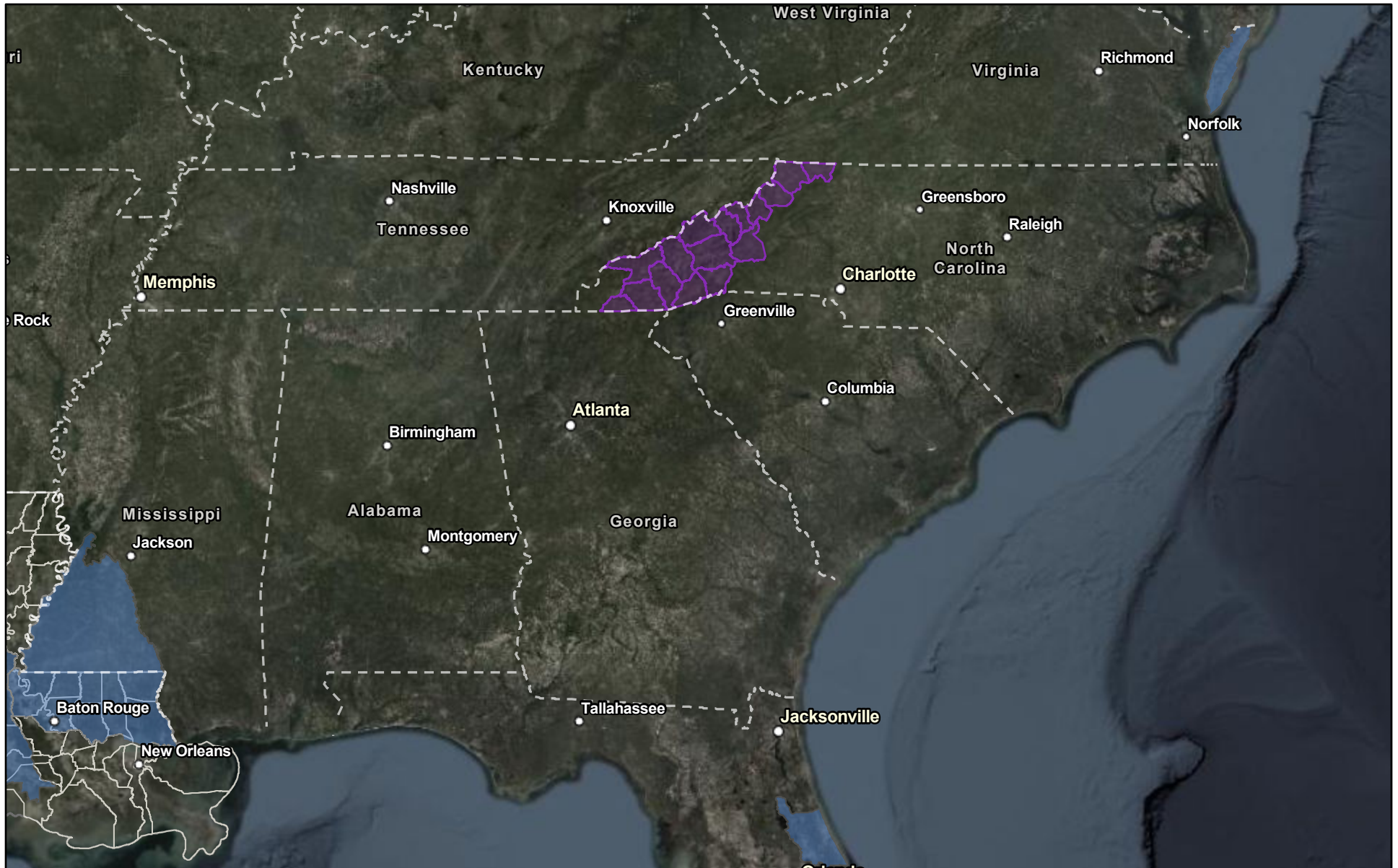
Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



Enclosures:
Figure 1. Eligible Program Area - Ecoregions

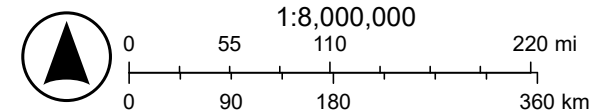


USEPA SOLE SOURCE AQUIFERS MAP

Mountain Ecoregion - Sole Source Aquifers



-  Sole Source Aquifers (2019)
-  Mountain Ecoregion Project Area



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

**ATTACHMENT 12: WETLANDS
PROTECTION SUPPORTING
DOCUMENTATION**

**USACE WILMINGTON REGULATORY DISTRICT,
USACE WILMINGTON REGULATORY DISTRICT
- CHARLOTTE REGULATORY FIELD OFFICE,
AND USACE WILMINGTON REGULATORY
DISTRICT - ASHEVILLE REGULATORY FIELD
OFFICE CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Tuesday, March 18, 2025 10:27 AM
To: NCPermit-Wetlands@usace.army.mil; samantha.j.dailey@usace.army.mil; CharlotteNCREG1@usace.army.mil; scott.jones@usace.army.mil; AshevilleNCREG@usace.army.mil
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-18_SOV-Letter_USACE_Wilmington-Regulatory-District.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act of 1899 and avoids or minimizes any potential adverse impacts to wetlands and Waters of the US (WOTUS).

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 18, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: NCPermit-Wetlands@usace.army.mil; samantha.j.dailey@usace.army.mil;
CharlotteNCREG1@usace.army.mil; scott.jones@usace.army.mil; AshevilleNCREG@usace.army.mil

March 18, 2025

USACE Wilmington Regulatory District
69 Darlington Avenue
Wilmington, North Carolina 28403

Samantha Dailey, Chief
Charlotte Regulatory Field Office
US Army Corps of Engineers
8430 University Executive Park Drive, Suite 615
Charlotte, North Carolina 28262

Scott Jones, Field Office Chief
Asheville Regulatory Field Office
US Army Corps of Engineers
151 Patton Avenue, Room 208
Asheville, North Carolina 28801-5006

RE: Wetlands and Waters of the US - Section 404 of the Clean Water Act and Section 10 of the
Rivers and Harbors Act of 1899 Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Sirs/Madams,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing

single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The entirety of the program area contains Waters of the United States (WOTUS) (including jurisdictional waters, defined as wetlands with a continuous surface connection to other waters) that may be subject to regulation under Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act of 1899; therefore, permitting by the US Army Corps of Engineers (USACE) may be required. Although the Programs anticipate the majority of project activities to consist of rehabilitation, reconstruction, and potential relocation of residential structures within the footprint of previously developed areas, projects involving the repair or reconstruction of existing private roads and bridges have the potential to occur in

WOTUS. Project activities will not involve work or structures in or over navigable water (defined as those waters that are subject to the ebb and flow of the tide and/or are presently used or have been used in the past or may be susceptible for use to transport interstate or foreign commerce (33 CFR 329.4)). On this basis, we believe that no further consultation or permitting would be necessary to achieve compliance with Section 10 of the Rivers and Harbors Act.

As stated in the USACE Fact Sheet: [Regulatory Flood Response in North Carolina](#), published October 2024, “Many activities to remediate storm damage may be exempt from permitting under the CWA if they involve returning sites to pre-disaster conditions (for example, replacing rip rap within areas that were previously stabilized with rip rap, or replacing a driveway and culvert).” We believe this exemption may be applicable to projects involving work private roads (driveways) including replacing associated culverts as necessary. As for projects involving work on private bridges, we believe the majority these activities would be authorized under Nationwide Permit (NWP) 3, which authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance. We understand that for activities authorized by paragraph (b) of the NWP, a pre-construction notification is required to be submitted to the district engineer prior to commencing the activity and that the projects must comply with the general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Further, we understand that this does not preclude the need to obtain Section 401 water quality certification or Coastal Zone Management Act consistency, as applicable.

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to Section 404 of the Clean Water Act (CWA) and the proposed coverage under the stated exemption and NWP 3. Additionally, we would appreciate comments, feedback or concerns you may have regarding these recovery efforts with respect to inapplicability Section 10 of the Rivers and Harbors Act and associated permitting. For any potential impacts, we would appreciate mention of existing or proposed measures to mitigate such impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

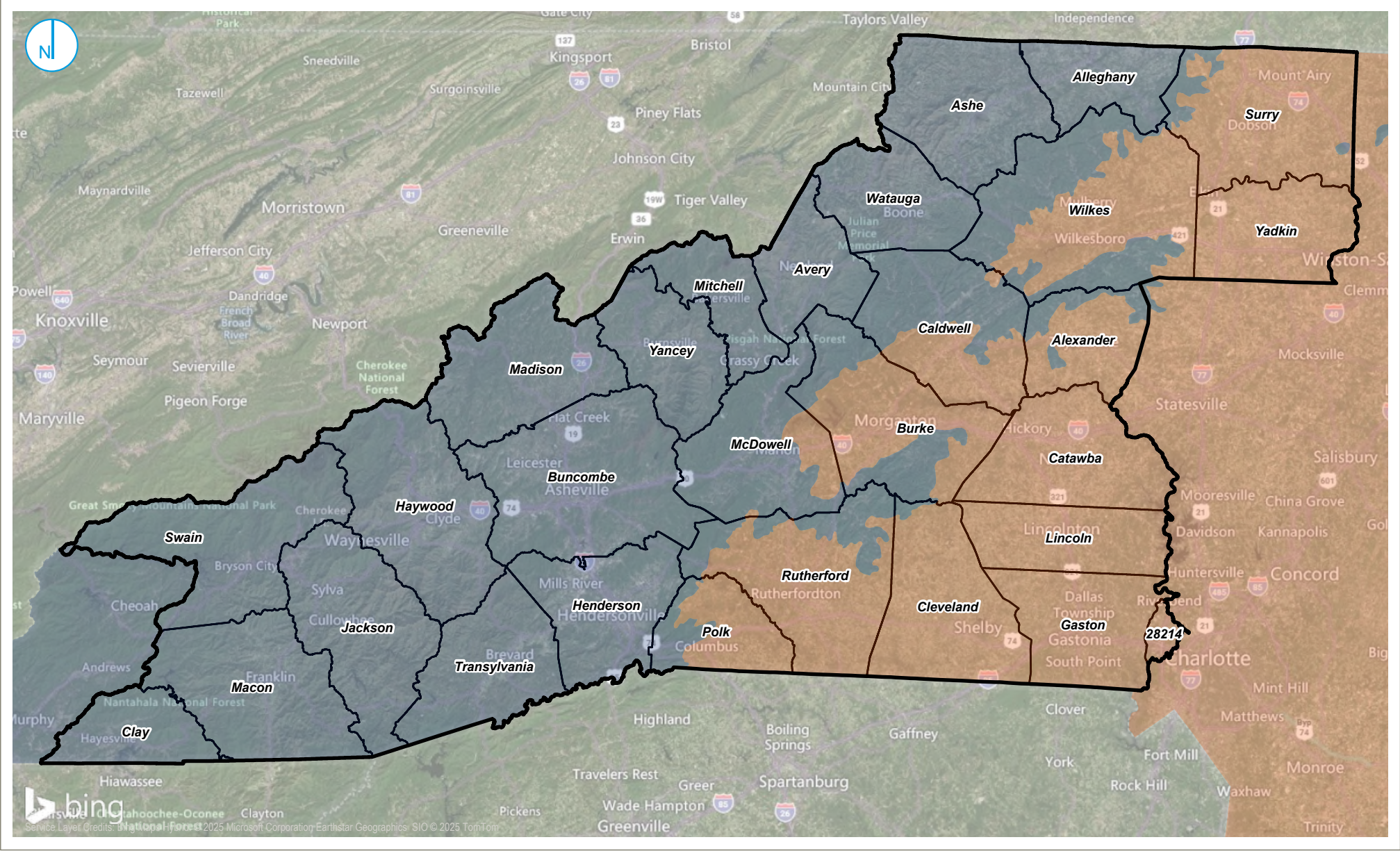
Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont

0 12.5 25 Miles

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY DIVISION OF
WATER RESOURCES CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 7:45 AM
To: Rogers, Richard E; Goss, Stephanie
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-19_SOV-Letter_NCDEQ_Water-Resources.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 401 Water Quality Certification and Section 10 of the Rivers and Harbors Act of 1899, and avoids or minimizes any potential adverse impacts to wetlands, waters of the US (WOTUS), and the state of North Carolina.

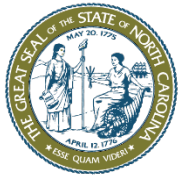
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
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Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Richard.rogers@deq.nc.gov; stephanie.goss@deq.nc.gov

March 19, 2025

Richard Rogers
Director - Water Resources
Stephanie Goss
Environmental Program Supervisor II, 401 & Buffer Permitting
North Carolina Department of Environmental Quality
Division of Water Resources
217 West Jones Street
Raleigh, NC 27603

RE: Wetlands / Waters of the US and State of North Carolina - Section 401 Water Quality Certification and Section 10 of the Rivers and Harbors Act of 1899 Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Rogers and Ms. Goss,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

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As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

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The entirety of the program area contains areas with Waters of the United States (WOTUS) (including jurisdictional waters, defined as wetlands with a continuous surface connection to other waters) and North Carolina's state's water resources (including streams, wetlands, waters and riparian buffers) subject to regulation under Section 401 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act of 1899; therefore, permitting by the NC Department of Environmental Quality, Division of Water Resources (DWR), may be required. Proposed Program activities consist of rehabilitation, reconstruction, and potential relocation of residential structures within the footprint of previously developed areas, and repair or reconstruction of existing private roads and bridges which have the potential to occur in WOTUS/state waters. Project activities will not involve work or structures in or over navigable water (defined as those waters that are subject to the ebb and flow of the tide and/or are presently used or have been used in the past or may be susceptible for use to transport interstate or foreign commerce (33 CFR 329.4)). On this basis, we believe that no further consultation or permitting would be necessary to achieve compliance with Section 10 of the Rivers and Harbors Act.

As referenced in the [NCDEQ Guidance: Hurricane Helene Repair work in Waters and Wetlands](#) (October 2024), the USACE issued a [Fact Sheet](#) which states, "Many activities to remediate storm damage may be

exempt from permitting under the CWA if they involve returning sites to pre-disaster conditions (for example, replacing rip rap within areas that were previously stabilized with rip rap, or replacing a driveway and culvert).” We believe this exemption may be applicable to projects involving work private roads (driveways) including replacing associated culverts as necessary. As for projects involving work on private bridges, we believe the majority these activities would be authorized under Nationwide Permit (NWP) 3, which authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance. We understand that for activities authorized by paragraph (b) of the NWP, a pre-construction notification is required to be submitted to the district engineer prior to commencing the activity and that the projects must comply with the general conditions, as applicable, in addition to any regional or case-specific conditions imposed by the division engineer or district engineer. Further, we understand that projects which do not qualify for a 404 Permit exemption from USACE, 401 Water Quality Certification is also required. DCR is concurrently engaged with the USACE Wilmington District and Charlotte and Asheville Regulatory Field Offices regarding these activities and compliance with these interrelated regulations and procedures.

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to 401 Certification, the proposed Section 404 exemption, and applicability of NWP 3. Additionally, we would appreciate comments, feedback or concerns you may have regarding these recovery efforts with respect to inapplicability Section 10 of the Rivers and Harbors Act and associated permitting. For any potential impacts, we would appreciate mention of existing or proposed measures to mitigate such impacts. We would also welcome additional information regarding how we may be able to assist DWR in expediting the issuance of 401 Certifications, when required. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

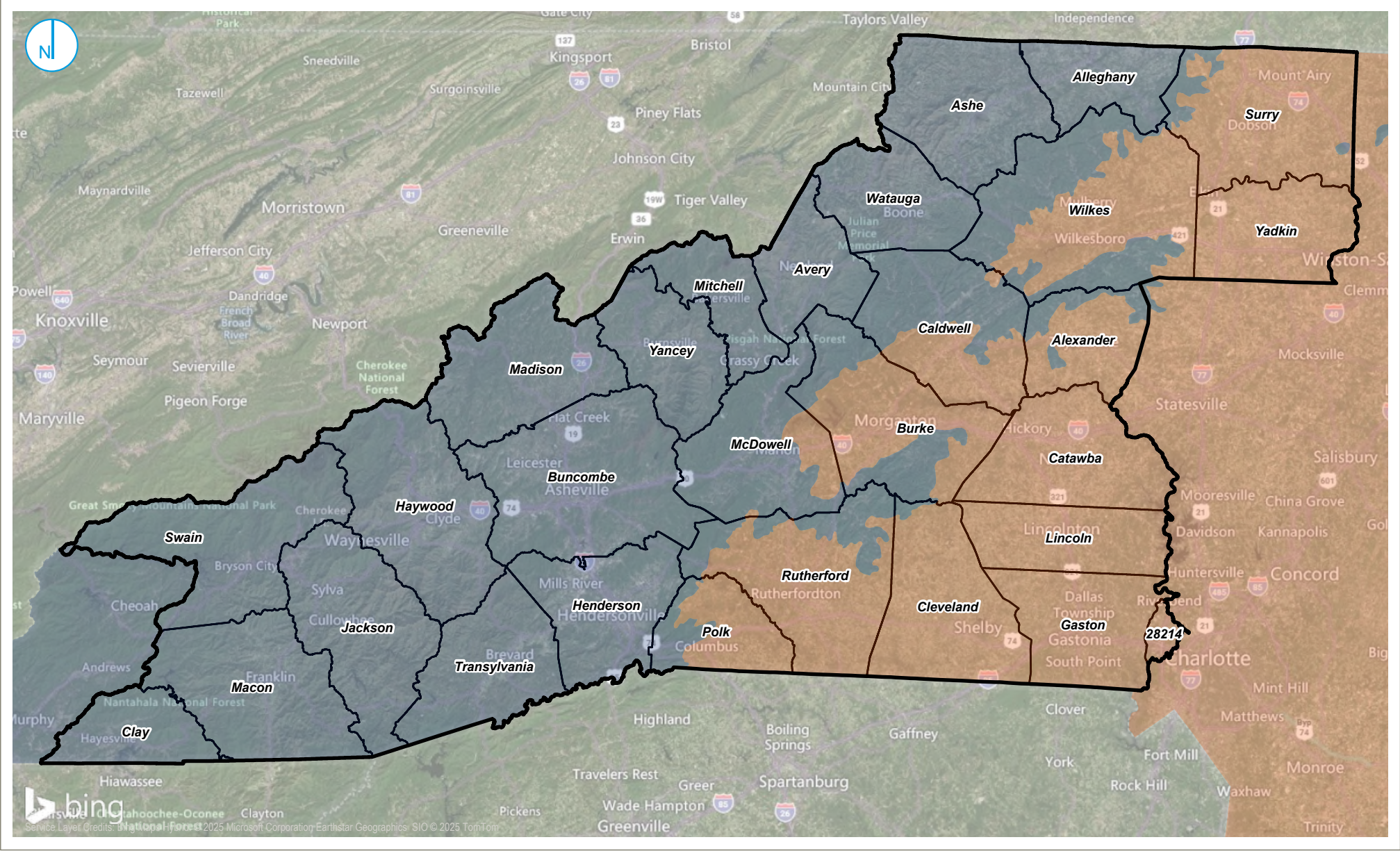
Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont

0 12.5 25 Miles

ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, May 7, 2025 11:11 AM
To: Goss, Stephanie; helene.recovery
Cc: Rogers, Richard E; Wojoski, Paul A; Pjetraj, Michael; Aycock, Leacy; Karyn Desselle; Burke J Brooks
Subject: RE: Input on Tropical Storm Helene Housing Recovery Efforts

Good afternoon Ms. Goss,

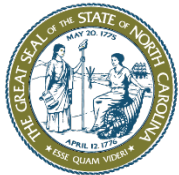
On behalf of Stephanie and the DCR team, I would like to sincerely thank you for your interest in the project and for your detailed guidance. Although we have not received a response from the USACE, we will continue to engage the Corps as indicated and will incorporate this information into the appropriate sections of the tiered environmental reviews.

To facilitate future review efforts, we were hoping it would be possible to obtain a copy of the spatial (GIS) dataset, or REST service, depicting the approximate boundary of the Catawba River Basin riparian buffer?

All the best,

Konrad

Konrad Wisniewski
Division of Community Revitalization
North Carolina Department of Commerce



NC DEPARTMENT
of COMMERCE
COMMUNITY REVITALIZATION

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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From: Goss, Stephanie <stephanie.goss@deq.nc.gov>
Sent: Tuesday, April 15, 2025 12:01 PM
To: helene.recovery <helene.recovery@commerce.nc.gov>
Cc: Rogers, Richard E <richard.rogers@deq.nc.gov>; Wojoski, Paul A <Paul.Wojoski@deq.nc.gov>; Pjetraj, Michael <michael.pjetraj@deq.nc.gov>
Subject: Input on Tropical Storm Helene Housing Recovery Efforts

Good afternoon,

The Division of Water Resources has taken the opportunity to provide feedback for the CDBG-DR single-family housing recovery activities related to Tropical Storm Helene. Please see the attached pdf document "NC

Department of Commerce Response 4-14-25” to view the Division’s guidance. Thank you for the opportunity to comment and provide guidance regarding the recovery efforts to restore Western North Carolina.

Please disregard the version emailed yesterday. Thank you.

Stephanie Z. Goss
401 & Buffer Permitting Branch Supervisor
Division of Water Resources
NC Department of Environmental Quality
512 N. Salisbury Street
Raleigh, NC 27604
Office: 919-707-9013
Work Cell: 919-703-6371



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From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 8:45 AM
To: Rogers, Richard E <richard.rogers@deq.nc.gov>; Goss, Stephanie <stephanie.goss@deq.nc.gov>
Cc: Owoc-Edwards, Lou <lou.owocedwards@commerce.nc.gov>; McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; KDESSELLE@ramboll.com; bbrooks@ramboll.com; Laycock@hga-llc.com; Hunt, Jack <JHunt@hga-llc.com>
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Section 401 Water Quality Certification and Section 10 of the Rivers and Harbors Act of 1899, and avoids or minimizes any potential adverse impacts to wetlands, waters of the US (WOTUS), and the state of North Carolina.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we

look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



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JOSH STEIN
Governor

D. REID WILSON
Secretary

RICHARD E. ROGERS, JR.
Director



April 15, 2025

Stephanie McGarrah, Deputy Secretary
North Carolina Department of Commerce
Division of Community Revitalization
301 North Wilmington Street
Raleigh, NC 27601

Delivered via email to: helene.recovery@commerce.nc.gov

Subject: Wetlands / Waters of the US and State of North Carolina - Section 401 Water Quality Certification and Section 10 of the Rivers and Harbors Act of 1899 Compliance
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family Housing Recovery Activities

Dear Ms. McGarrah,

The North Carolina Department of Environmental Quality (DEQ) Division of Water Resources (DWR) is in receipt of your letter dated March 19, 2025. In the letter, you requested feedback on proposed housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs are being implemented to rehabilitate and reconstruct single-family housing units damaged by Hurricane Helene. Proposed work consists of major and minor rehabilitation, reconstruction, relocation, elevation, and demolition conforming to the existing footprint of the damaged structure or developed lot. The scope of the Programs also includes the acquisition of land and repair or reconstruction of the existing private roads and bridges. This letter will assist you in determining activities that will not require an application submittal to DWR.

The US Army Corps of Engineers (USACE) is the lead permitting agency for projects that may result in a discharge to waters or wetlands ("Waters of the US"). If the USACE requires a 404 or Section 10 Permit for the work, NC DWR will also require a 401 Certification. As stated in your letter, USACE has indicated that most of the repair work in Waters of the US related to damage from Hurricane Helene is expected to qualify for an [exemption from permitting requirements under 404\(f\) of the Clean Water Act](#). According to USACE, exempt maintenance activity examples include emergency reconstruction of recently damaged parts of currently serviceable structures. Note that this does not include any modification that changes the character, scope, or size of the original fill design and that emergency reconstruction must occur within a reasonable period after damage occurs. USACE states that if a maintenance activity involves any modifications to the original fill design, including the location of the fill, the type of material to be used, the amount of material used, etc., then the activity does not qualify for the maintenance exemption and a permit would be required. However, in this case, the activity may qualify for authorization under a [Nationwide Permit 3 \(Maintenance\)](#). Please [contact the appropriate USACE Wilmington District Field Office](#) for 404 or Section 10 permitting requirements.

If the USACE determines the work is exempt, no Section 401 Water Quality Certification is required from DWR. If the USACE requires a 404 Permit such as a Nationwide Permit 3 for the work, then you will need to obtain a 401 Water Quality Certification from DWR. DWR has two types of Water Quality Certifications: General Certifications and Individual Certifications. General Certifications cover specific groups of activities and do not require application submittal and approval for coverage provided all conditions of the applicable General Certification are followed. Projects that require a 404 permit and



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617
919.707.9000

qualify for a Nationwide Permit 3 will be covered under [DWR General Certification 7466](#), and the operators may proceed with the project without written authorization or coordination with DWR, provided all terms and conditions of DWR General Certification 7466 are complied with. If the project does not qualify for an exemption, or meets the following conditions, then an Individual Certification from DWR is required:

- Total additional impacts to streams at an existing impact location that is greater than 40 linear feet; or
- Total additional impacts to wetlands, ditches subject to Section 404 of the Clean Water Act, or lakes/ponds at an existing impact location equal to or greater than one tenth (1/10) acre; or
- Any impacts to streams from excavation or dredging other than excavation that is conducted as preparation for installing permanent fill or structures; or
- Any stream relocation or restoration.

Individual Certifications are issued for projects that exceed the General Certification thresholds or otherwise can not comply with the conditions of the General Certification. Projects that require an Individual Certification must submit a Pre-Construction Notification (PCN) to DWR. The PCN application form and associated help documents can be found on [DWR's website](#). Per state administrative code, projects requiring an Individual Certification must go out to a 30-day public notice. NC DEQ has the discretion to modify this public notice requirement for emergency recovery projects on a case-by-case basis per Executive Order 320.

Additionally, properties along the Catawba River mainstem below Lake James and along mainstem lakes from and including Lake James to the North Carolina and South Carolina border in the Catawba River Basin are subject to the Catawba River Basin riparian buffer rules. The rule applies to activities conducted within the 50-foot-wide riparian buffer within the Catawba River mainstem below Lake James and along mainstem lakes from and including Lake James to the North Carolina and South Carolina border in the Catawba River Basin, excluding wetlands. The 50-foot riparian buffer begins top of bank or full pond level outward 50 feet, measured horizontally on a line perpendicular to the river or lake. Activities that were present and ongoing in the riparian buffer as of June 30, 2021 are considered exempt and authorization is not required from DWR [15A NCAC 02B .0614 (5)]. New impacts in the riparian buffer or new built upon area added within the riparian buffer, will require written authorization with a Buffer Authorization. Projects that require authorization must complete a Buffer Authorization application. The Buffer Authorization application and help document can be found on [DWR's website](#).

If you need any additional assistance, please contact the appropriate DWR Regional Office:

Asheville Regional Office: 828-296-4500
Mooresville Regional Office: 704-235-2100
Winston-Salem Regional Office: 336-776-9800

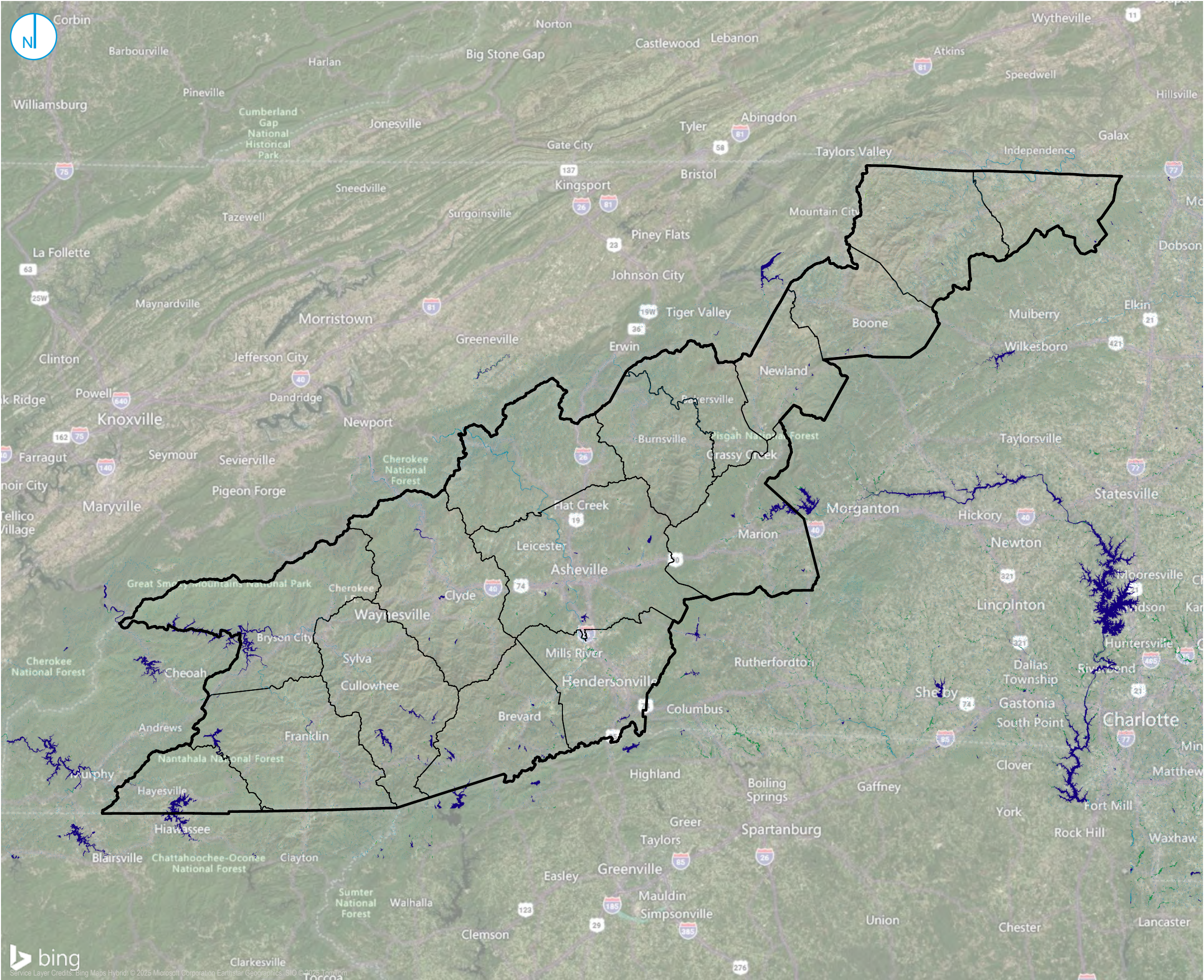
Please do not hesitate to contact the appropriate DWR Regional Office if you need any assistance or coordination on 401 Certification requirements. Thank you for the opportunity to comment and provide guidance regarding the recovery efforts to restore Western North Carolina.

Sincerely,



Stephanie Goss, Supervisor
401 & Buffer Permitting Branch
Division of Water Resources, NCDEQ

NWI WETLANDS MAP



- Mountain Ecoregion
- North Carolina Wetlands (NWI)**
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine



NORTH CAROLINA WETLANDS (NWI)

Mountain Ecoregion
North Carolina

FIGURE 10

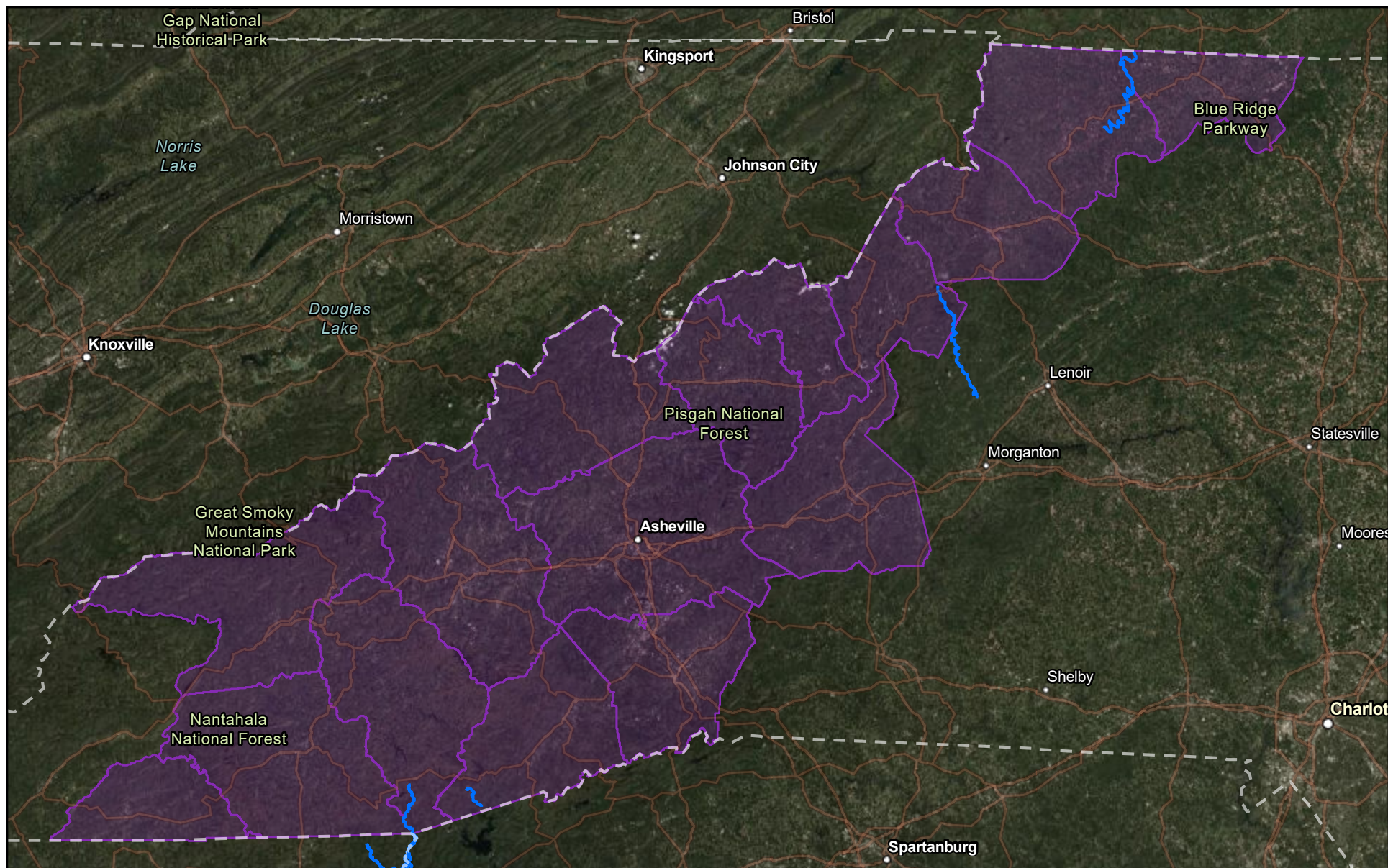
RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



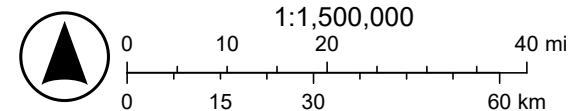
**ATTACHMENT 13: WILD AND
SCENIC RIVERS SUPPORTING
DOCUMENTATION**

NATIONAL WSR SYSTEM MAP

Mountain Ecoregion - National Wild & Scenic Rivers



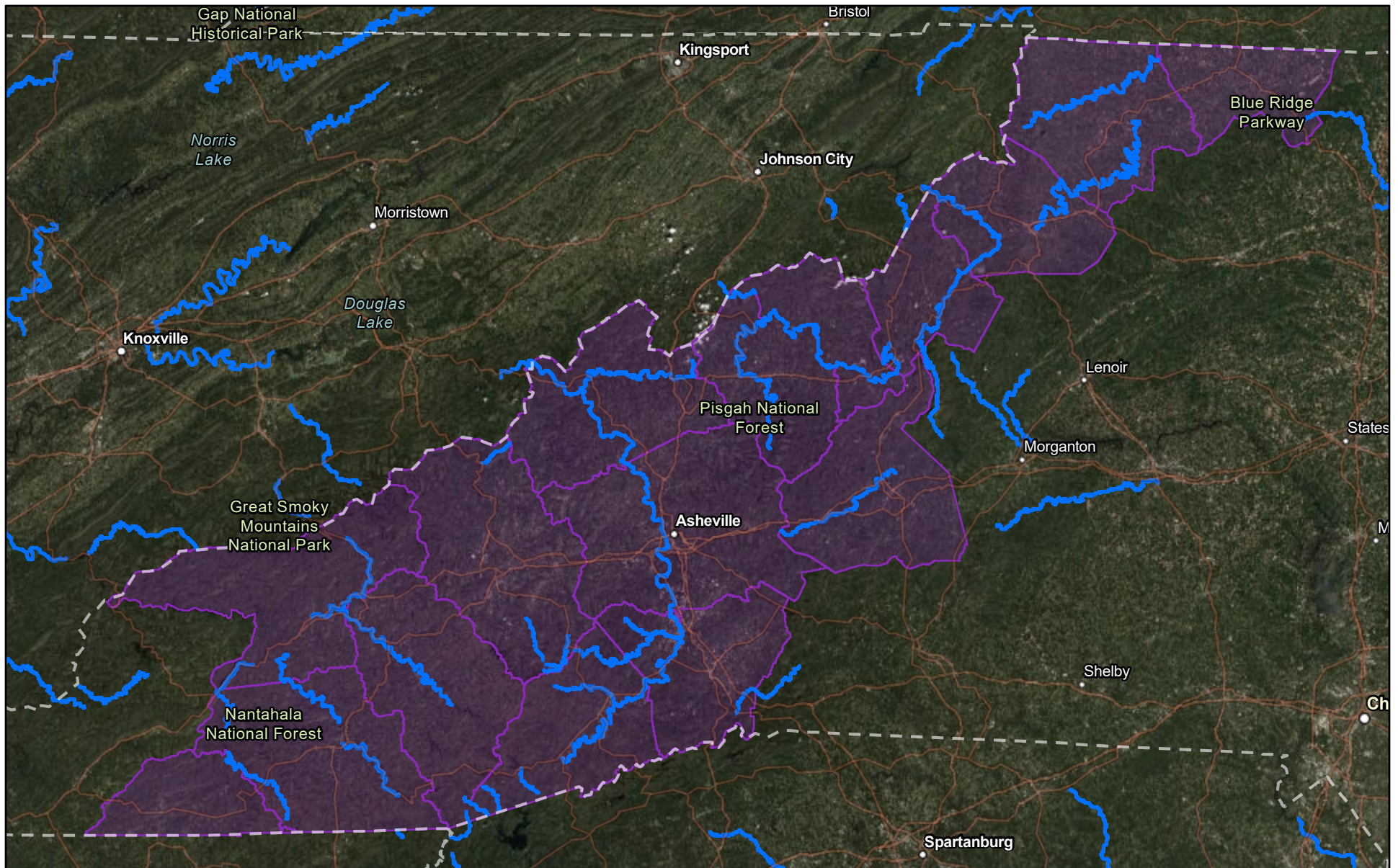
- National Wild and Scenic River Segments
- Mountain Ecoregion Project Area





Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

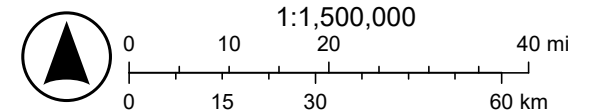
NRI RIVERS MAP

Mountain Ecoregion - Nationwide Rivers Inventory (NRI)



 Nationwide Rivers Inventory Official


 Mountain Ecoregion Project Area



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

WSR INFORMATION SHEETS



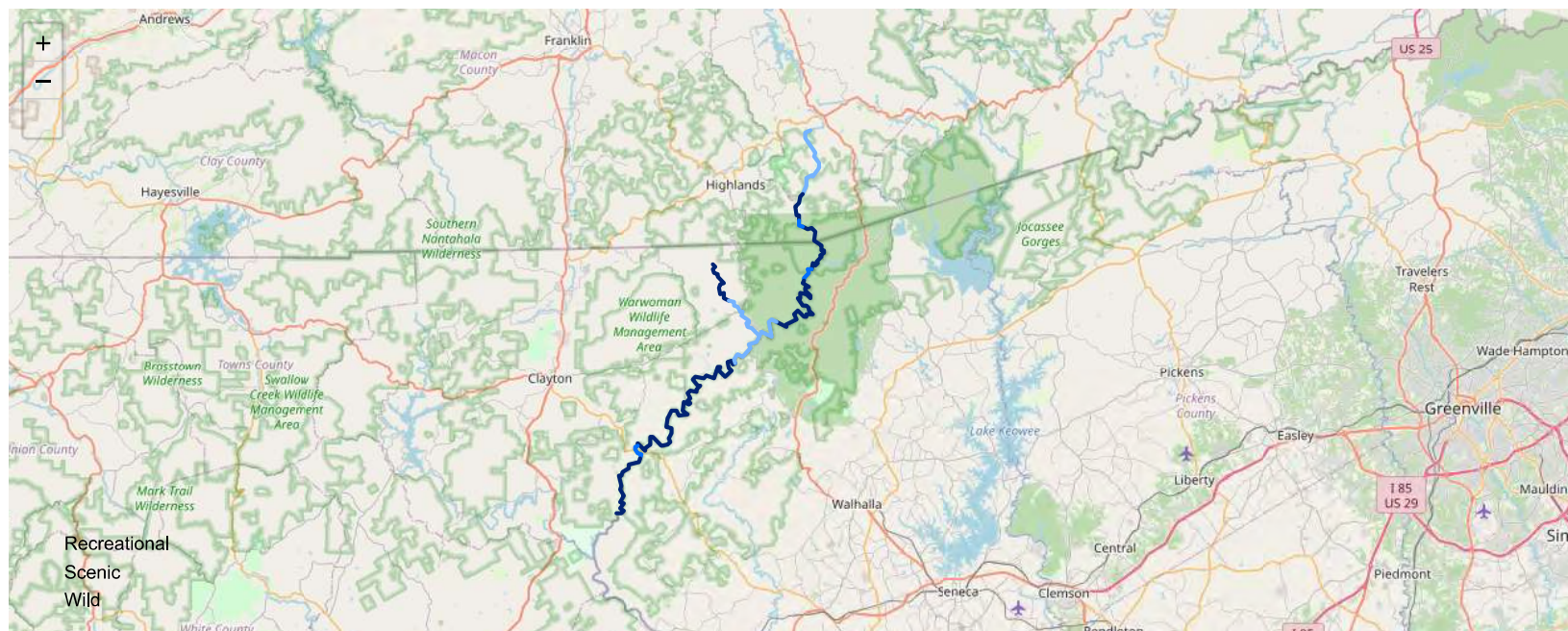
Image Details 
Alan Cressler

📍 Chattooga River

Georgia, North Carolina, South Carolina

Flowing through three states and the Ellicott Rock Wilderness, the Chattooga is recognized as one of the Southeast's premier whitewater rivers. It begins in mountainous North Carolina as small rivulets, nourished by springs and abundant rainfall. High on the slopes of the Appalachian Mountains is the start of a 50-mile journey that ends at Lake Tugaloo between South Carolina and Georgia, dropping almost 1/2-mile in elevation.

The river is one of the few remaining free-flowing streams in the Southeast. The setting is primitive; dense forests and undeveloped shorelines characterize the primitive nature of the area. No motorized vehicles are permitted within a corridor about 1/4-mile wide on either side of the river. Visitors must rely on their own skills and strength rather than on motorized equipment. Man-made facilities are minimal, consisting primarily of hiking trails.



VIEW LARGER MAP (</MAP?RIVER=CHATTOOGA>)

Designated Reach

May 10, 1974. The segment from 0.8 miles below Cashiers Lake in North Carolina to the Tugaloo Reservoir. The West Fork from its confluence with the main stem upstream 7.3 miles.

Outstandingly Remarkable Values ⓘ ()



Ecology

There is a variety and richness of the plant life within the Chattooga Watershed, including the Chattooga River corridor. The unique geography and climate characteristics provide habitats for uncommon assemblages of endemic, disjunct, and relic plant species. The rarest species within the Chattooga River Gorge landtype are the Southern Appalachian endemics, which include the liverworts, rock gnome lichen; Blue Ridge bindweed, Frasera loosestrife, Manhart's sedge, Biltmore's sedge pink shell azeala, and divided leaf ragwort.

Show Less



Geology

The geologic and geomorphologic values of the Chattooga include the deeply dissected escarpment and the steep, rocky, forested slopes that plunge into deep, narrow gorges. There are a series of outstanding monolithic treeless domes and slopes of exposed resistant granite, which occur at the upper headwaters of the river. Another feature of the river is that it flows into the Atlantic Ocean, whereas most other rivers in the Southern Appalachian flow into the Gulf of Mexico. It is likely that the Tugaloo River (formed by the convergence of Chattooga and the Tallulah) captured these rivers from the Chattahoochee River. A stream capture of this magnitude is unusual in the region.

Show Less



History

A total of 38 archeological sites have been recorded within the corridor. These include 15 prehistoric sites, 15 historic house and farmstead sites, a railroad embankment, 2 historic cemeteries, a 19th century mineral prospecting pit, and a rock shelter. Approximately half of these sites are considered potentially eligible for the National Register of Historic Places. The Cherokee's village of Chattooga Town was occupied from the early 1600s until the 1730s when it was abandoned. The site is near the present-day Highway 28 Bridge. This site is also eligible for the National Register of Historic Places.

Show Less



Recreation

The recreation values of the river and corridor are outstanding along its 57-mile course. The river offers a wide variety of activities in a high-quality setting. Activities range from swimming to hiking to horseback riding with spectacular scenery to excellent trout fishing to nationally recognized white-water rafting opportunities. Other activities include backpacking, photography, and nature study. Most of these activities take place in largely unmodified natural surroundings with many opportunities for remoteness and solitude.

Show Less



Scenery

The scenery along the Chattooga River is exceptional and plays an important part in the wild and scenic river experience. The river is deeply entrenched between high ridges for large stretches of its length. Steep, forested slopes on either side of the river give a feeling of seclusion. The river constantly meanders and curves, and there are excellent views along these bends. The seasons change the landscape from the varying soft greens of spring and summer to a patchwork of red, yellow, and orange. Winter finds the leaves stripped away,

and the patches of green from the white pines stand out against the gray-brown hillsides and exposed rock formations. The river itself provides a varying scene from a smooth flowing stream to a river with thundering falls and cascades, raging rapids, enormous boulders, and cliff-enclosed deep pools.

Show Less

Managing Partners And Contacts

Chattahoochee-Oconee National Forest

 sm.fs.crrd@usda.gov (mailto:sm.fs.crrd@usda.gov)

 (706) 754-6221 (tel:%28706%29754-6221)

Francis Marion & Sumter National Forests

 sm.fs.pdl_r8_francis_marion_staff_pao@usda.gov (mailto:sm.fs.pdl_r8_francis_marion_staff_pao@usda.gov)

 (803) 561-4000 (tel:%28803%29561-4000)

National Forests in North Carolina

 (828) 257-4200 (tel:%28828%29257-4200)

Documents

 **Chattooga River Study Report** (<https://www.rivers.gov/sites/rivers/files/2023-01/chattooga-study.pdf>)

 **Public Law 90-542 (Original Wild and Scenic Rivers Act)** (<https://www.rivers.gov/sites/rivers/files/2022-10/Public%20Law%2090-542.pdf>)

 **Public Law 93-279** (<https://www.rivers.gov/sites/rivers/files/2022-10/Public%20Law%2093-279.pdf>)

Classification/Mileage



Recreational — 14.6 miles; Scenic — 2.5 miles; Wild — 41.6 miles; Total — 58.7 miles.

Show more

Video

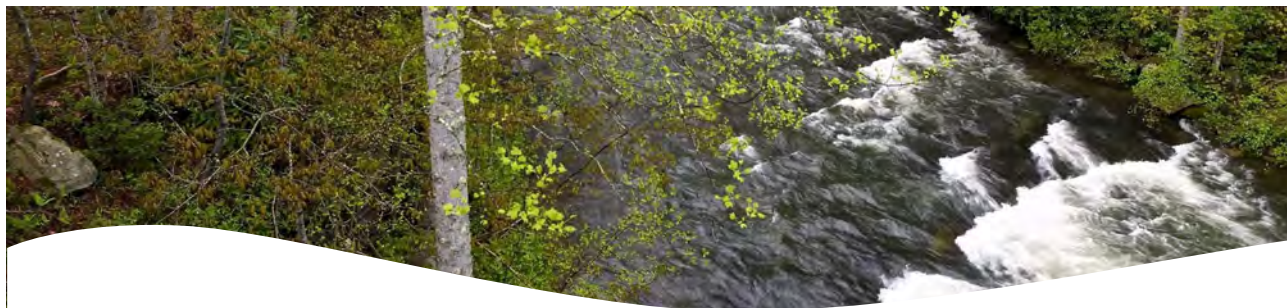


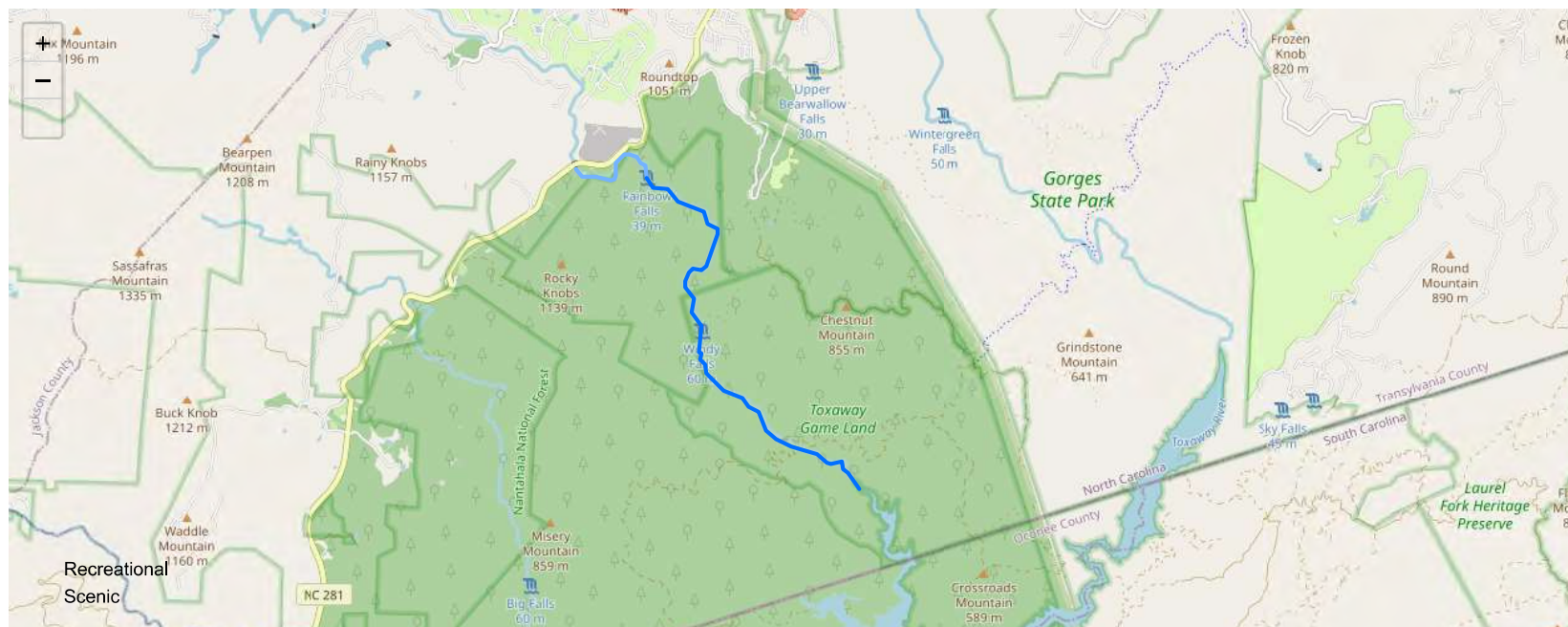
Image Details

Tim Palmer

📍 Horsepasture River

North Carolina

At 4.2 miles, the designated segment of the Horsepasture is one of the shortest rivers in the National System in the continental United States. Cascading out of North Carolina's rugged forests, it is an exceptional example of an escarpment river, with five major waterfalls within two miles and numerous cascades, rapids, boulders, and rock outcroppings. Rainbow Falls is the largest of the five falls along the river's course, with a vertical drop of approximately 125 feet. The falling water generates a great deal of spray, and a rainbow can be seen when the sun is at the proper angle. The view downstream from the top of the falls is panoramic. A hiking trail that can be accessed from national forest land provides excellent viewing opportunities. Please respect private property and only use this access point.



[VIEW LARGER MAP \(/MAP?RIVER=HORSEPASTURE\)](#)

Designated Reach

October 26, 1986. From Bohaynee Road (N.C. 281) downstream to Lake Jocassee.

Outstandingly Remarkable Values ⓘ ()



Botany

The river gorge has a great variety of microenvironments relative to plant species and communities. It is most noteworthy for its mosses and ferns. A remarkable number of disjunct and endemic bryophytes and tropical ferns have been observed. The spray zone of Rainbow Falls has a wetland habitat unique to this area characterized by grasses and herbaceous species. The lower gorge is one of few known locations of the Oconee bells (*Shortia glacifolia*), a state endangered species.

Show Less



Geology

The Horsepasture River gorge is the narrowest, steepest, and most vertical of the gorges in the southeastern Blue Ridge escarpment. It transects an extensive stratigraphic section and several important and problematic geologic structures. The exposed rocks significantly illustrate geologic processes and offer excellent opportunities for geologic study.

Show Less



Recreation

The river has outstanding passive recreation value associated with viewing the waterfalls and surrounding scenery. It also provides opportunities for water-oriented activities and recreational experiences unique to a river environment, such as sliding that occurs at Drift and Turtleback Falls. This popular activity is unique to this area and can occur only because of the character of the river. Other attractions include swimming, and fishing, and primitive camping.

Show Less



Scenery

While many rivers in North Carolina possess more spectacular waterfalls, none contain the number and variety of falls within a short segment that is found in the Horsepasture River gorge. The five major falls within a two-mile stretch vary in height (20-125 feet), type of drop (vertical, slide, or flume) and surrounding views. Numerous minor falls, cascades, rapids, boulders, rock outcrops, and aesthetically pleasing vegetation combine with these falls to create a unique and dynamic viewing experience.

Show Less

Managing Partners And Contacts

National Forests in North Carolina [↗](#)

📞 (828) 257-4200 (tel:%28828%29257-4200)

Documents

 [Public Law 99-530 \(https://www.rivers.gov/sites/rivers/files/2022-10/Public%20Law%2099-530.pdf\)](https://www.rivers.gov/sites/rivers/files/2022-10/Public%20Law%2099-530.pdf)

Classification/Mileage



Recreational — 0.6 miles; Scenic — 3.6 miles; Total — 4.2 miles.

Designation Action	Miles Recreational	Miles Scenic	Miles Wild
Public Law 99-530 (/rivers/media/887)	0.6	3.6	
	0.6	3.6	0.0

Show less

[Contact Us \(/contact\)](/contact) | [National Awards \(/national-awards\)](/national-awards) | [The Numbers \(/numbers\)](/numbers) | [Nationwide Rivers Inventory \(/nri\)](/nri) | [Documents \(/documents\)](/documents) | [Accessibility \(/accessibility\)](/accessibility)

PARTNERS

- Bureau of Land Management (<https://blm.gov/programs/national-conservation-lands/wild-and-scenic-rivers>)
- National Park Service (<https://www.nps.gov/orgs/1912/index.htm>)
- NPS Partnership Rivers (<https://www.nps.gov/orgs/1912/partnership-wild-and-scenic-rivers.htm>)
- U.S. Fish & Wildlife Service (<https://www.fws.gov/story/wild-and-scenic-rivers>)
- U.S. Forest Service (<https://www.fs.usda.gov/managing-land/wild-scenic-rivers>)
- River Management Society (<http://river-management.org/>)

REFERENCES

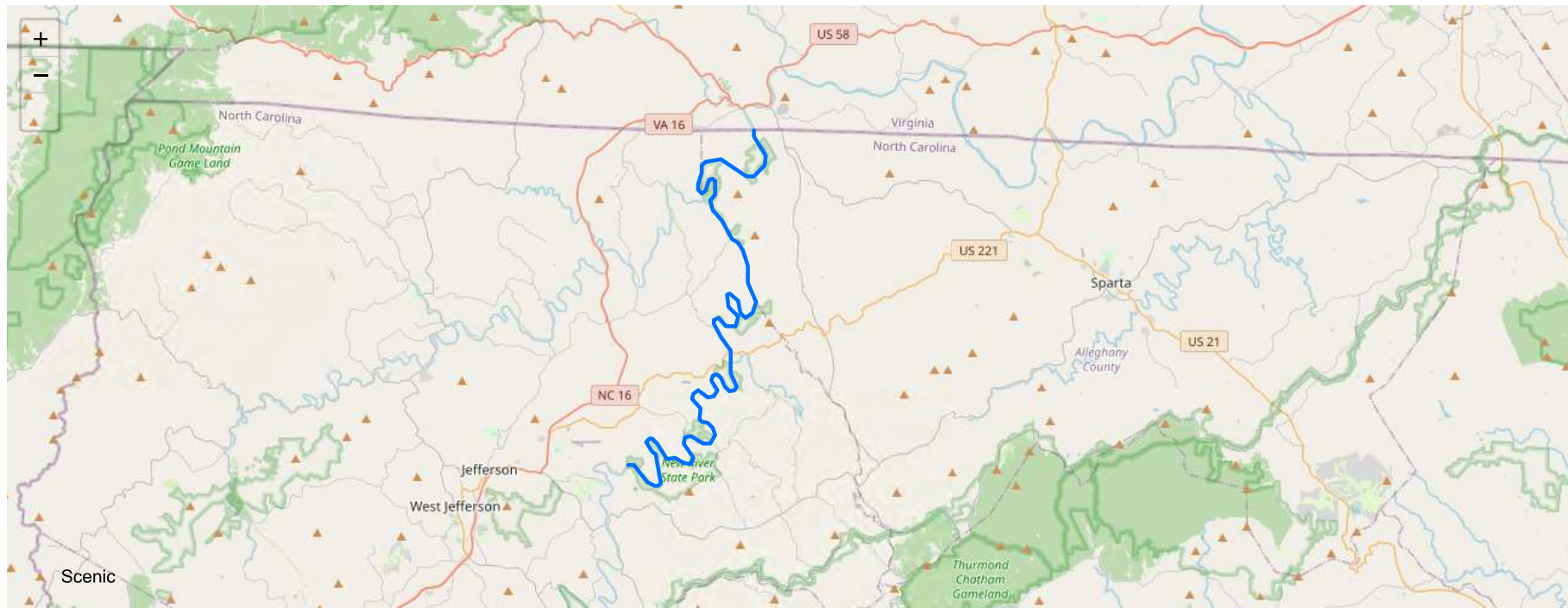
- [Bibliography \(/bibliography\)](/bibliography)
- [Interagency Council \(/council\)](/council)
- [Stewardship \(/stewardship\)](/stewardship)
- [News \(/news\)](/news)
- [Videos \(/video\)](/video)
- [Vulnerability Disclosure Policy \(/vulnerability-disclosure-policy\)](/vulnerability-disclosure-policy)

[Image Details](#)[Tim Palmer](#)

📍 New River

North Carolina

Rugged hillsides, pastoral meadows, and bucolic farmlands surround the oldest river in North America. The river's waters are slow and placid; its banks are fertile and covered with wildflowers. Fishing is good. Narrow and winding mountain roads dotted with small farms, churches, and country stores give an old-fashioned charm. New River State Park provides access and spots for camping, canoeing, picnicking, and fishing.

[VIEW LARGER MAP \(/MAP?RIVER=NEW\)](#)

Designated Reach

April 13, 1976. The South Fork from its confluence with Dog Creek downstream 22 miles to the confluence with the North Fork. The main stem from the confluence of the North and South Forks with Dog Creek downstream approximately 4.5 miles to the Virginia state line.

Outstandingly Remarkable Values ⓘ ()



Fish

A wide variety of game and nongame fish, both warm and cold-water types, including nine fish on the state's rare and/or endangered list, and an endangered aquatic snail are found in the New River. The rare or endangered aquatic species include the New River shiner, Kanawha minnow, bigmouth chub, tongue-tied minnow, bluntnose minnow, Kanawha darter, blackside darter, sharpnose darter, and flathead catfish. These species occur other places in the upper watershed also, but do not occur in any other watershed of North Carolina. The New River contains the finest smallmouth bass and rock bass riverine habitat to be found in the state.

Show Less



Geology

The New River lies within the Blue Ridge province of the Appalachian Mountain System. The presence of ancient lava flows and other volcanics that now appear as amphibolite ledges and cliffs along the South Fork of the New River are some of the most scenic and unique geologic features.

The New River flows through some of the oldest rocks in the United States. Radiometric dating methods have placed the age of some of these rocks near 1.1 billion years old. In addition to their extreme age, these rocks are quite complex having all undergone metamorphosis two or three times in the past.

Show Less



History

The first settlers in the South Fork New River Valley probably arrived in the late 1760's or early 1770's. Tributary creeks of the river were used as homesteads. Although the river aided the early settlers in providing their families with the essentials of life and transportation, it also hampered development.

Show Less



Prehistory

Recovered projectile points that date back several thousand years indicate that the New River was a major migration route and represents successive levels of Indian development from Paleo-Indian times to the arrival of the Europeans in the 15th and 16th centuries.

Managing Partners And Contacts

State of North Carolina - New River State Park [↗](#)

✉ new.river@ncparks.gov (mailto:new.river@ncparks.gov)
📞 (336) 982-2587 (tel:%28336%29982-2587)

National Park Service, Southeast Regional Office [↗](#)
✉ ser_rtca@nps.gov (mailto:ser_rtca@nps.gov)
📞 (404) 507-5600 (tel:%28404%29507-5600)

Documents

- 📄 New River Management Plan (<https://www.rivers.gov/sites/rivers/files/documents/plans/new-plan.pdf>)
- 📄 Public Law 102-525 (<https://www.rivers.gov/sites/rivers/files/2023-01/102-525.pdf>)
- 📄 Secretarial Designation - New River, North Carolina (https://www.rivers.gov/sites/rivers/files/2022-10/NewRiver_FRN%20Vol.41%20No.76.pdf)
- 📄 South Fork New River Study Report & Environmental Impact Statement (<https://www.rivers.gov/sites/rivers/files/2023-01/new-sf-study-eis.pdf>)

Classification/Mileage



Scenic — 26.5 miles; Total — 26.5 miles.

Designation Action	Miles Recreational	Miles Scenic	Miles Wild
Secretarial Designation - New River, North Carolina (/media/901)		26.5	
	0.0	26.5	0.0

Show less

[Contact Us \(/rivers/rivers/contact\)](/rivers/rivers/contact) | [National Awards \(/rivers/rivers/national-awards\)](/rivers/rivers/national-awards) | [The Numbers \(/rivers/rivers/numbers\)](/rivers/rivers/numbers) | [Nationwide Rivers Inventory \(/rivers/rivers/nri\)](/rivers/rivers/nri) | [Documents \(/rivers/rivers/documents\)](/rivers/rivers/documents) | [Accessibility \(/rivers/rivers/accessibility\)](/rivers/rivers/accessibility)

PARTNERS

Bureau of Land Management (<https://blm.gov/programs/national-conservation-lands/wild-and-scenic-rivers>)
National Park Service (<https://www.nps.gov/orgs/1912/index.htm>)
NPS Partnership Rivers (<https://www.nps.gov/orgs/1912/partnership-wild-and-scenic-rivers.htm>)

U.S. Fish & Wildlife Service (<https://www.fws.gov/story/wild-and-scenic-rivers>)

U.S. Forest Service (<https://www.fs.usda.gov/managing-land/wild-scenic-rivers>)

River Management Society (<http://river-management.org/>)

REFERENCES

[Bibliography \(/bibliography\)](#)

[Interagency Council \(/council\)](#)



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[News \(/news\)](#)

[Videos \(/video\)](#)

[Vulnerability Disclosure Policy \(/vulnerability-disclosure-policy\)](#)

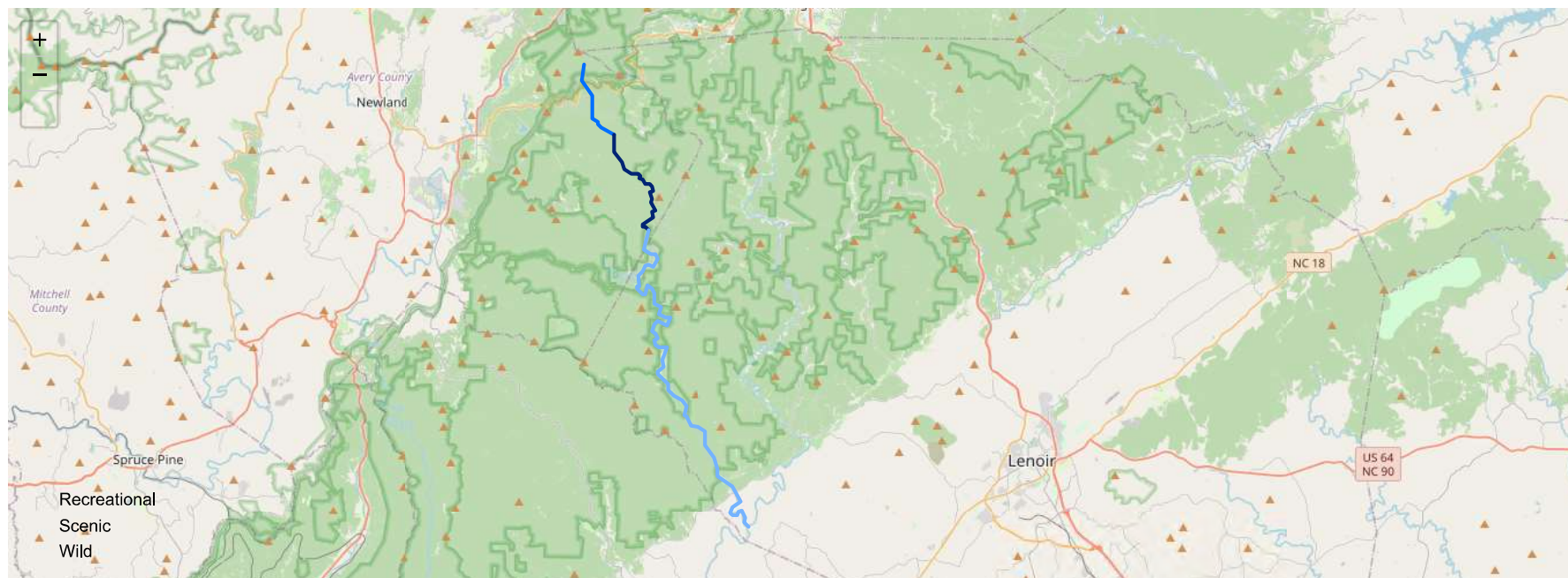


Image Details 
Tim Palmer 

📍 Wilson Creek

North Carolina

A two-year partnership, exemplifying bipartisan support between county governments, local communities, and the U.S. Forest Service, culminated in designation of Wilson Creek on August 18, 2000. Jack Horan, Outdoors Editor for the Charlotte Observer, aptly describes Wilson Creek's special resources: "Kayakers and canoeists plunge through Boatbuster and Thunderhole Rapids. Anglers probe the greenish pools for brook, brown and rainbow trout. Sunbathers stretch out on massive boulders after a dip in the chilly waters. Wilson Creek long has been an easy-to-reach mountain oasis in the Pisgah National Forest. The free-flowing creek rises on the slopes of Grandfather Mountain in Avery County and, 20 miles later, makes a frantic dash through a 200-foot deep gorge before joining the Johns River in Caldwell County."



VIEW LARGER MAP (</MAP?RIVER=WILSON>)

Designated Reach

August 18, 2000. From the headwaters below Calloway Peak to the confluence with the Johns River.

Outstandingly Remarkable Values ⓘ ()



Ecology

Wilson Creek is classified as B-Tr-ORW by the North Carolina Department of Environment and Natural Resources, Division of Water Quality (NCDWQ) from its source downstream to the confluence with the Johns River. In this classification system, B refers to the systems suitability for primary and secondary recreation, aquatic life propagation and survival, fishing, wildlife, and agriculture. The Tr refers to the systems suitability for natural trout propagation and maintenance of stocked trout populations. Wilson Creek has been classified as Outstanding Resource Waters (ORW) by the NCDWQ, which indicates that the system is unique and special waters of exceptional state or national recreational or ecological significance, requiring special protection to maintain existing uses.

Show Less



Geology

Wilson Creek exposes formations of the Grandfather Mountain Window, a significant geologic feature. Rocks exposed in this area are among the oldest in the Appalachian Mountains. Rock exposure is extensive in the headwaters and in the lower river segment through Wilson Creek Gorge.



History

Many of the historical values of the corridor are centered around the Mortimer-Edgemont area. Mortimer had a population of approximately 800 at the turn of the century and was the center of county activity with motels, summer homes and industry. The Mortimer Recreation Area was the site of the Camp Grandfather Mountain Civilian Conservation Corps (CCC) Camp from 1933 to 1942. The historic settlement and logging of the area, generally concentrated above the gorge, was closely tied to the river. The Carolina and Northwestern Railroad spur line provided access to these communities. Much of the development was destroyed by flooding in the 1940s and was not rebuilt. Sections of the river corridor have a high probability for archeological sites. Upper Wilson Creek (above the gorge) was part of a major prehistoric thoroughfare connecting the Upper Piedmont and high mountains. The old CCC camp at Mortimer is eligible for listing on the National Register of Historic Places.

Show Less



Recreation

Current recreational use in the area of the stream includes fishing, hiking, primitive camping, hunting, and viewing scenery. The 15.4-mile section from below Mortimer Campground to Johns River is a canoe/kayak run with a range of Class I-V rapids. The most difficult section with Class III-V rapids occurs in the gorge. Water levels are generally sufficient for paddling after rain events. Upper reaches of Wilson Creek are also paddled after rain events.

Show Less



Scenery

The stream and surrounding corridor have common characteristics for the area, except for the section through Wilson Creek Gorge and the headwaters on private lands. The river through the gorge has a moderate to steep gradient and rapid/pool flow characteristics with many cascades and small waterfalls. The gorge is steep and narrow with extensive exposed bedrock. The streambed is rocky with numerous large boulders. The Grandfather Mountain section of the river corridor is steep with huge rock outcrops.

Show Less

Managing Partners And Contacts

National Forests in North Carolina [↗](#)
📞 (828) 257-4200 (tel:%28828%29257-4200)

Documents

-  **Public Law 106-261** (<https://www.rivers.gov/sites/rivers/files/2022-10/Public%20Law%20106-261.pdf>)
-  **Wilson Creek Management Plan & Environmental Assessment** (<https://www.rivers.gov/sites/rivers/files/documents/plans/wilson-creek-plan-ea.pdf>)

Classification/Mileage



Recreational — 15.8 miles; Scenic — 2.9 miles; Wild — 4.6 miles; Total — 23.3 miles.

Designation Action	Miles Recreational	Miles Scenic	Miles Wild
Public Law 106-261 (/rivers/rivers/media/861)	15.8	2.9	4.6
	15.8	2.9	4.6

Show less

[Contact Us \(/rivers/rivers/contact\)](/rivers/rivers/contact) | [National Awards \(/rivers/rivers/national-awards\)](/rivers/rivers/national-awards) | [The Numbers \(/rivers/rivers/numbers\)](/rivers/rivers/numbers) | [Nationwide Rivers Inventory \(/rivers/rivers/nri\)](/rivers/rivers/nri) | [Documents \(/rivers/rivers/documents\)](/rivers/rivers/documents) | [Accessibility \(/rivers/rivers/accessibility\)](/rivers/rivers/accessibility)

PARTNERS

- Bureau of Land Management (<https://blm.gov/programs/national-conservation-lands/wild-and-scenic-rivers>)
- National Park Service (<https://www.nps.gov/orgs/1912/index.htm>)
- NPS Partnership Rivers (<https://www.nps.gov/orgs/1912/partnership-wild-and-scenic-rivers.htm>)
- U.S. Fish & Wildlife Service (<https://www.fws.gov/story/wild-and-scenic-rivers>)
- U.S. Forest Service (<https://www.fs.usda.gov/managing-land/wild-scenic-rivers>)
- River Management Society (<http://river-management.org/>)

REFERENCES

[Bibliography \(/bibliography\)](#)

[Interagency Council \(/council\)](#)

[Stewardship \(/stewardship\)](#)

[News \(/news\)](#)

[Videos \(/video\)](#)

[Vulnerability Disclosure Policy \(/vulnerability-disclosure-policy\)](#)

WSR LIST

Mountain Ecoregion – National Wild and Scenic River System (NWSRS) List

County	State	River	Designated Reach	Total Miles	Year Listed, Year Updated	Classification	Outstandingly Remarkable Value	Description	Local Administering Agency or Organization	River Management Agency
Jackson, Macon	NC	Chattooga River	From 0.8 miles below Cashiers Lake in North Carolina to the Tugaloo Reservoir in South Carolina; the West Fork from its confluence with the main stem upstream 7.3 miles (North Carolina contains approx. 10.3 miles of total designated river miles.)	58.7	1974	Total: Recreational (14.6 mi), Scenic (2.5 mi), Wild (41.6 mi) Est. NC Miles: Recreational (6.0 mi), Scenic (0.5 mi), Wild (3.8 mi)	Ecology, Geology, History, Recreation, Scenery	One of the few remaining free-flowing streams in the Southeast. Dense forests and undeveloped shorelines characterize the primitive nature of the area. Recognized as one of the Southeast's premier whitewater rivers, the river starts high on the slopes of the Appalachian Mountains as small rivulets, nourished by springs and abundant rainfall and flows through three states and the Ellicott Rock Wilderness before ending at Lake Tugaloo in South Carolina, dropping almost 1/2-mile in elevation.	Chattahoochee-Oconee National Forest; NANTAHALA NATIONAL FOREST; Sumter National Forests	U.S. Forest Service
Transylvania	NC	Horsepasture River	From Bohaynee Road (N.C. 281) downstream to Lake Jocassee	4.2	1986	Recreational (0.6 mi), Scenic (3.6 mi)	Botany, Geology, Recreation, Scenery	The shortest designated river segment in the National System in the continental United States. Cascading out of North Carolina's rugged forests, it is an exceptional example of an escarpment river, with five major waterfalls within two miles and numerous cascades, rapids, boulders, and rock outcroppings. Rainbow Falls is the largest of the five falls, with a vertical drop of approximately 125 feet.	Nantahala National Forest	U.S. Forest Service
Alleghany, Ashe	NC	New River	South Fork from its confluence with Dog Creek downstream 22 miles to confluence with the North Fork; Main stem from the confluence of the North and South Forks with Dog Creek downstream approximately 4.5 miles to the Virginia state line	26.5	1976	Scenic (26.5 mi)	Fish, Scenery, Recreation	Rugged hillsides, pastoral meadows, and bucolic farmlands surround the oldest river in North America. The river's waters are slow and placid; its banks are fertile and covered with wildflowers. Fishing is good.	New River State Park	NC Division of State Parks and Recreation
Avery, Caldwell	NC	Wilson Creek	From headwaters below Calloway Peak to confluence with Johns River	23.3	2000	Recreational (15.8 mi), Scenic (2.9 mi), Wild (4.6 mi)	Culture, Fish, Ecology, Geology, History, Recreation, Scenery, Wildlife, Botany	As described by Jack Horan, Outdoors Editor for the Charlotte Observer, "Kayakers and canoeists plunge through Boatbuster and Thunderhole Rapids. Anglers probe the greenish pools for brook, brown and rainbow trout. Sunbathers stretch out on massive boulders after a dip in the chilly waters. Wilson Creek long has been an easy-to-reach mountain oasis in the Pisgah National Forest. The free-flowing creek rises on the slopes of Grandfather Mountain in Avery County and, 20 miles later, makes a frantic dash through a 200-foot-deep gorge before joining the Johns River in Caldwell County."	National Forests in North Carolina	U.S. Forest Service

Mountain Ecoregion - Nationwide Rivers Inventory (NRI) List

County	State	River	Reach	Original Recorded Miles	GIS Miles	Year Listed, Year Updated	Classification	Outstandingly Remarkable Value	Description	Management Area Name	Federal Management Agency
Ashe	NC	New River, North Fork	Town of Maxwell to confluence with New River below Weavers Ford	39	43.12	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	Scenic pastoral stream with numerous recreational opportunities.	-	-
Ashe, Watauga	NC	New River, South Fork	Headwaters near Boone to junction of Dog Creek east of Jefferson	69	67.10	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	RM 0 through 22 designated component of the National Wild and Scenic	-	-
Buncombe	NC	French Broad River	Asheville, NC, to Barnard, NC	21.5	28.63	1982, 1993	Recreational	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Whitewater boating, fishing, and duck hunting. Large number of rare and native fish species. High probability for archeological sites. Was lifeline in settlement and development of western NC.	Pisgah National Forest	U.S. Forest Service
Buncombe	NC	French Broad River	Barnard, NC, to Hot Springs, NC	7.5	8.31	1982, 1993	Scenic	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	River exposes unique structure and group of formations called Hot Springs Window. Thermal springs are unique to NC. Significant falls.	Pisgah National Forest	U.S. Forest Service; National Park Service
Buncombe	NC	French Broad River	Hot Springs, NC, to Tennessee State line	8	6.76	1982, 1993	Recreational	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	River exposes unique structure and group of formations called Hot Springs Window. Thermal springs are unique to NC. Significant falls.	Pisgah National Forest	U.S. Forest Service
Buncombe, Henderson, Transylvania	NC	French Broad River	Rosman to Asheville	60	70.54	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Excellent canoeing stream that supports diversity of wildlife and variety of flora.	Pisgah National Forest	U.S. Forest Service; National Park Service
Haywood	NC	Cold Springs Creek	Headwaters near Madison County Line to confluence with Pigeon River	6	6.20	1982	-	Fish, Recreational, Scenic, Wildlife	Small mountain stream that flows entirely within Harmon Den Wildlife Management Area.	Harmon Den Wildlife Management Area	U.S. Forest Service
Haywood	NC	Pigeon River, East Fork	Dark Prong from headwaters-Confluence East Fork and Yellowstone Prong	-	2.59	2024	Wild	Fish, Scenic, Wildlife	-	National Forests in North Carolina	U.S. Forest Service
Haywood	NC	Pigeon River, East Fork	Headwaters to Shining Rock Wilderness boundary on US 276	4	4.14	1982, 1993	Wild	Scenic	Primitive and accessible by foot travel only. Numerous cascades and small falls.	Pisgah National Forest	U.S. Forest Service
Haywood	NC	Pigeon River, East Fork	Shining Rock Wilderness boundary on US 276 to Sharp Mountain Rd.	3	2.70	1982, 1993	Recreational	Scenic	Numerous cascades and small falls.	Pisgah National Forest	U.S. Forest Service
Haywood	NC	Pigeon River, Little East Fork	Headwaters in Sherwood Wilderness Management Area to confluence with West Fork of Pigeon	8	7.77	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	Flows through Pisgah National Forest.	Pisgah National Forest	U.S. Forest Service

Haywood	NC	Pigeon River, East Fork	Yellowstone Prong from headwaters-Confluence with East Fork and Yellowstone Prong	-	3.13	2024	Scenic	Cultural, Fish, Historic, Scenic, Wildlife	-	National Forests in North Carolina	U.S. Forest Service
Henderson	NC	Mills River	From confluence with South Fork Mills River to confluence with French Broad River	29	6.23	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	Small remote mountain stream affording variety of recreational values; upper reach in Pisgah National Forest.	Pisgah National Forest	U.S. Forest Service
Henderson	NC	Mills River, North Fork	North Fork from bottom of spillway of Hendersonville Reservoir-Confluence with South Fork	-	6.08	2024	Recreational	Cultural, Historic	-	National Forests in North Carolina	U.S. Forest Service
Henderson, Transylvania	NC	Mills River, South Fork	Headwaters near Haywood County Line to confluence with Mills River	29	27.64	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	Small remote mountain stream affording variety of recreational values; upper reach in Pisgah National Forest.	Pisgah National Forest	U.S. Forest Service; National Park Service
Jackson	NC	Chattooga River, East Fork	Headwaters-Sloan's Bridge Crossing, crossing of SC 107	-	2.76	2024	Recreational	Fish	-	Francis Marion-Sumter National Forest	U.S. Forest Service
Macon	NC	Cullasaja River	From spillway of Lake Sequoyah (Town of Highlands) to the confluence with Little Tennessee River.	24	18.51	1995	Scenic	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife, Other	In a 7.5-mile national forest section, the river drops 1300 feet. Known as the Cullasaja Gorge, with three well-known waterfalls. The gorge is botanically diverse with numerous rare plants, beautiful, and geologically unique in the Southern Blue Ridge. The river is a NC Class B trout stream. Archaeological sites have been identified dating back to the Archaic Period.	Nantahala National Forest	U.S. Forest Service
Macon	NC	Nantahala River	Headwaters in Standing Indian basin near NC-GA State line to backwaters of Nantahala Lake	19	21.36	1982, 1993	Recreational	Cultural, Historic, Wildlife, Other	Native trout waters. Four bogs are significant examples of mountain wetlands. Habitat for rare bog turtle and wetland-bog plant communities. Significant Native American sacred site.	Nantahala National Forest	U.S. Forest Service
Macon, Swain	NC	Nantahala River (below lake)	Nantahala Powerhouse and lake to Lake Fontana	18	18.00	1982, 1993	Recreational	Geologic, Recreational, Scenic, Wildlife	Nantahala Gorge is most extensive formation in southwestern NC of limestone and Murphy marble. Number of rare or endemic Southern Appalachian plant species. Whitewater boating, picnicking, fishing, and viewing scenery.	Nantahala National Forest	U.S. Forest Service; National Park Service

Madison	NC	Big Laurel Creek	Headwaters to US Highway 25	28	28.74	1982, 1993	Recreational	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Flows through a 1200-foot-deep gorge. Fishing, hiking, viewing scenery, and whitewater boating. Four rare fish species. Ghost town of Runion located on Big Laurel Creek. High probability for archeological sites.	Pisgah National Forest	U.S. Forest Service
Madison	NC	Big Laurel Creek	US highway 25 to confluence with French Broad River	4	5.07	1982, 1993	Scenic	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Flows through a 1200-foot-deep gorge. Fishing, hiking, viewing scenery, and whitewater boating. Four rare fish species. Ghost town of Runion located on Big Laurel Creek. High probability for archeological sites.	Pisgah National Forest	U.S. Forest Service
McDowell	NC	Catawba River	Headwaters in vicinity of Black Mountain to backwaters of Lake James	22	26.13	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Inspiring scenery rich in diversity of flora.	Pisgah National Forest	U.S. Forest Service
Mitchell, Yancey	NC	Nolichucky River	The mainstem from Poplar, NC downstream to the railroad bridge at Unaka Springs, TN	8	8.68	1993	Scenic	Geologic, Recreational, Scenic	Spectacular scenery with steep slopes rising more than 2,000 feet adjacent to the river. The Gorge is a popular attraction for whitewater boaters, including commercial outfitters.	Pisgah / Cherokee National Forest	U.S. Forest Service
Swain	NC	Oconaluftee River	Headwaters near Weaver Mount and TN State Line to confluence with Tuckasegee River	22	18.65	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Scenic recreational stream that flows through the Great Smoky Mountain National Park.	Great Smoky Mountains National Park	National Park Service
Swain, Jackson	NC	Tuckasegee River	Lake Cedar Cliff Impoundment to Bryson City	38	39.90	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Scenic, natural stream that flows through ancestral home of Cherokee	Nantahala National Forest	U.S. Forest Service
Swain, Macon	NC	Little Tennessee River	Lake Emory to above Fontana Lake	23	22.93	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Excellent float stream flowing over a bed of gravel, boulders, and ledges bordered by beautiful scenery.	Nantahala National Forest	U.S. Forest Service
Transylvania	NC	Davidson River	Headwaters south of Haywood County line to confluence with French Broad River	16	13.12	1982, 1993	Recreational	Cultural, Fish, Historic, Wildlife	Classified as special native trout waters. High probability for archeological sites. Part of old Vanderbilt estate where forestry was first practiced in America.	Pisgah National Forest	U.S. Forest Service

Transylvania	NC	Thompson River	Headwaters near Jackson County/Transylvania County line to the South Carolina state line.	6	6.04	1995	Wild	Geologic, Recreational, Scenic, Wildlife, Other	The river contains scenic waterfalls, cascades, and rapids. The main gorge and sheer cliffs caused by erosion and river action are impressive. Extensive surrounding forests support healthy populations of game and non-game species, including black bear. The main gorge area contains tropical species, while other vegetation representative of the Southern Appalachians are found.	Nantahala National Forest	U.S. Forest Service
Transylvania	NC	Toxaway River	From N.C. 281 bridge to Lake Jocassee.	13	6.23	1995	Wild	Geologic, Recreational, Scenic, Wildlife, Other	The Toxaway lies within a scenic, wild, and rugged mountain region. The terrain is characterized by high mountain balds, rock outcrops and cliffs, and lower hills and valleys. There are picturesque waterfalls and rugged gorges. Rare and unique species are present. The remote watershed harbors good populations of non-game and mountain game species.	Nantahala National Forest	U.S. Forest Service
Transylvania, Jackson	NC	Whitewater River	From confluence with Silver Run Creek near NC 107 in the Nantahala National Forest to the South Carolina state line.	7	5.66	1995	Wild	Fish, Geologic, Recreational, Scenic, Wildlife, Other	The exposure of ancient rocks produces some of the most spectacular scenery in western North Carolina. Sheer cliffs and gorges are caused by erosion. Upper Whitewater Falls cascades 411 feet. The Whitewater Gorge contains tropical mosses and ferns. Water quality and fishing are excellent. A portion of the 43-mile Foothills Trail runs from the USFS parking lot at upper Whitewater Falls.	Nantahala National Forest	U.S. Forest Service
Watauga, Avery	NC	Watauga River	Headwaters north of Grandfather Mountain to TN State Line	26	26.94	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	Spectacular, very steep and scenic Watauga gorge area with several falls and huge boulders; recreational opportunities throughout.	Pisgah National Forest	U.S. Forest Service
Yancey	NC	Cane River	Headwaters in Mount Mitchell to confluence with Nolichucky River	39	38.90	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	Scenic, recreational mountain stream.	Pisgah National Forest	U.S. Forest Service
Yancey, Mitchell, Avery	NC	North Toe River	US 19E bridge north of Ingalls to confluence with Cane and Nolichucky Rivers	46	51.41	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	Scenic mountain stream with many overhanging rocks and bluffs.	Pisgah National Forest	U.S. Forest Service

Avery, Burke	NC	Linville River	Headwaters to northern boundary of Linville Gorge Wilderness	22	22.78	1982, 1993	Recreational	Geologic, Scenic	Linville Gorge in southern part of Grandfather Mountain Window has complex sequence of rocks emplaced by two overriding splay thrust sheets.	Pisgah National Forest	U.S. Forest Service; National Park Service
Polk, Henderson	NC	Green River	Lake Summit Dam to Lake Adger backwaters	16	17.09	1982	-	Fish, Geologic, Recreational, Scenic, Wildlife	One of most popular float streams with rugged, scenic gorge area and sizable cascades.	-	-
Surry, Alleghany	NC	Thompsons Branch	Headwaters north of Roaring Gap to confluence with Mitchell River	26	6.17	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	One of most scenic and natural streams in northwest.	-	-
Surry, Alleghany	NC	Mitchell River	Confluence with Thompsons Branch confluence with Yadkin River near Mountain Park	26	21.84	1982	-	Cultural, Fish, Geologic, Historic, Recreational, Scenic, Wildlife	One of most scenic and natural streams in northwest.	-	-

Supplemental information: Wild and Scenic River descriptions from the National Wild and Scenic Rivers System website: (North Carolina rivers - <http://www.rivers.gov/wilddriverslist.html#nc>)

Horsepasture River: From Bohaynee Road (N.C. 281) downstream to Lake Jocassee. (Scenic - 3.6 miles; Recreational - 0.6 miles; Total - 4.2 miles)

Lumber River: The segments currently designated are from State Route 1412/1203 (river mile 0) to the Scotland/Robeson County lines at the end of the Maxton Airport Swamp (river mile 22) and from Back Swamp (river mile 56) to the North Carolina/South Carolina border (river mile 115). (Scenic - 60.0 miles; Recreational - 21.0 miles; Total - 81 miles)

South Fork New River: The South Fork from its confluence with Dog Creek downstream 22 miles to the confluence with the North Fork. The main stem from the confluence of the North and South Forks with Dog Creek downstream approximately 4.5 miles to the Virginia state line. (26.5 miles total - all Scenic)

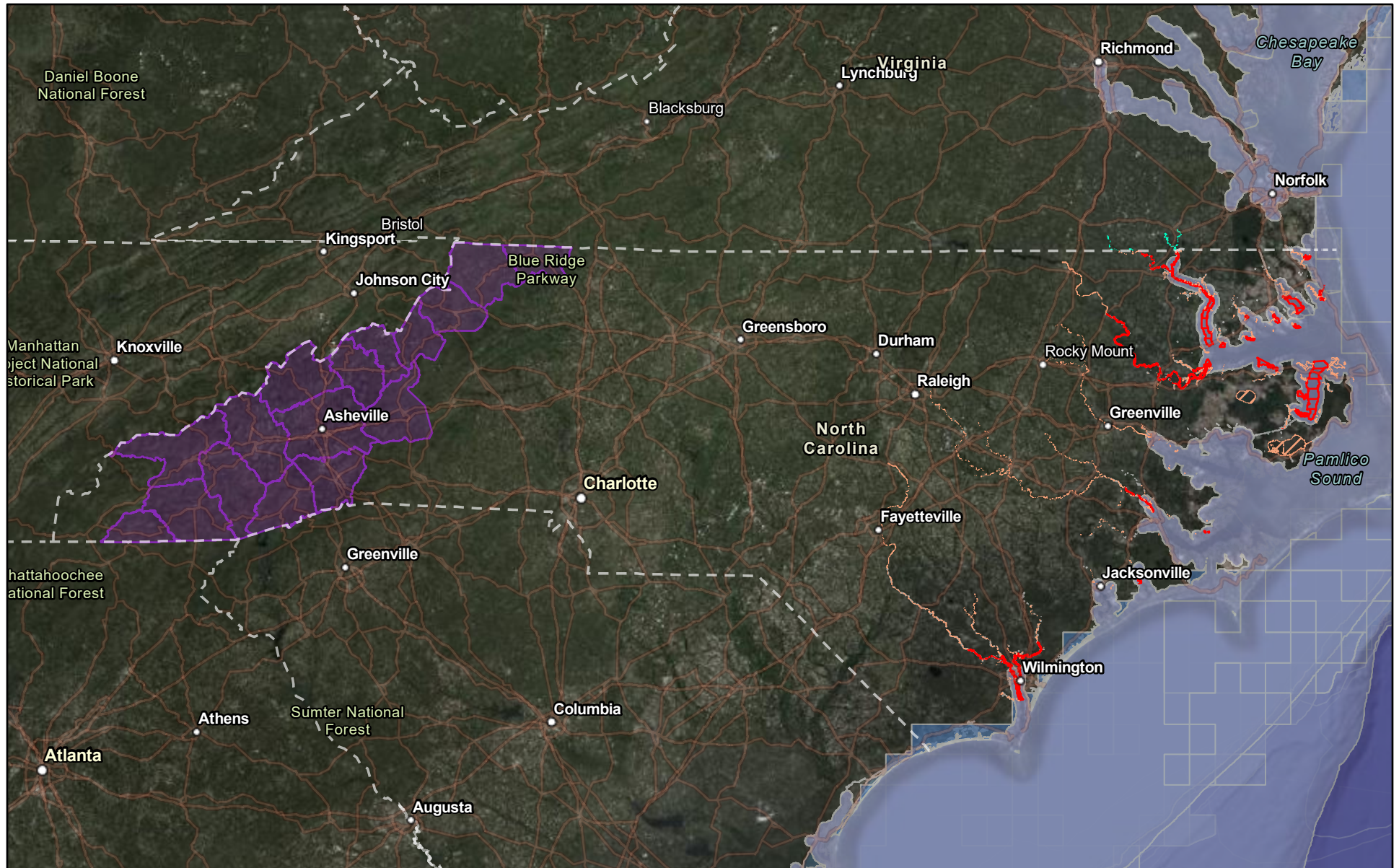
Wilson Creek: From the headwaters below Calloway Peak to the confluence with Johns River. (Wild - 4.6 miles; Scenic - 2.9 miles; Recreational - 15.8 miles; Total - 23.3 miles) (Georgia, North Carolina and South Carolina rivers - http://www.rivers.gov/wilddriverslist.html#ga_nc_sc):

Chattooga River: From 0.8 miles below Cashiers Lake to the North Carolina/South Carolina border. (9.3 miles total - NOTE: mileage is not broken down for NC segment of river)

**ATTACHMENT 14: MAGNUSON-
STEVENS_SFA SUPPORTING
DOCUMENTATION**

**NC DEQ DIVISION OF MARINE FISHERIES
(DMF) MARINE FISHERIES RULES
(ANADROMOUS FISH SPAWNING AREAS AND
COASTAL, JOINT, AND INLAND FISHING
WATERS) MAP**

Mountain Ecoregion - Anadromous Fish Spawning & Essential Fish Habitat



AFSA_Rule_2022

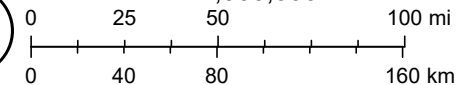
- ▬▬▬ MFC - 15A NCAC 03R .0115
- ▨▨▨ WRC - 15A NCAC 10C .0603
- Virginia

Essential Fish Habitat

- New England
- Mid-Atlantic
- South Atlantic
- Unknown
- Mountain Ecoregion Project Area



1:4,000,000



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community,
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

**ATTACHMENT 15: NCEPA
SUPPORTING DOCUMENTATION**

NORTH CAROLINA STATE CLEARINGHOUSE CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:34 PM
To: State Clearinghouse; Best, Crystal
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack; Wisniewski, Konrad
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_NC-State-Clearinghouse.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the National Environmental Policy Act and North Carolina Environmental Policy Act of 1971 (G.S. 113A 1-13) and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Deadline for Submissions:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

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4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: State.Clearinghouse@doa.nc.gov; crystal.best@doa.nc.gov

March 17, 2025

Crystal Best
North Carolina Department of Administration
State Environmental Review Clearinghouse
1301 Mail Service Center
Raleigh, North Carolina 27699-1301

RE: Environmental Review under the National Environmental Policy Act and North Carolina Environmental Policy Act of 1971 (G.S. 113A 1-13)
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Ms. Best,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for

implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

With this solicitation, it is the intention of the NC Division of Community Revitalization (DCR) to inform the State Environmental Review Clearinghouse of the Programs and potential undertakings as a result of implementation. We are seeking comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to potential environmental impacts. Additionally, we would appreciate guidance on any procedural requirements for ensuring compliance with applicable requirements under the North Carolina Environmental Policy Act of 1971 (G.S. 113A 1-13). For any potential impacts, we would appreciate mention of existing or proposed measures to mitigate such impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarran@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in dark ink, reading "Stephanie McGarrah". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Thursday, April 17, 2025 2:59 PM
To: Karyn Desselle; Aycok, Leacy; Burke J Brooks; JHunt
Cc: Wisniewski, Konrad
Subject: FW: RE:25-E-4600-0172 - The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Com
Attachments: 000043_DEQ_comments.pdf; 000121_SHPO_Response.pdf; 25E46000172_000043_TrackingSheet.pdf; 25E46000172_000054_TrackingSheet.pdf; 25E46000172_000121_TrackingSheet.pdf; 25E46000172_000140_TrackingSheet.pdf; 25E46000172_Letter.pdf

Lou Owoc-Edwards
Program Manager
Division of Community Revitalization
North Carolina Department of Commerce

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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-----Original Message-----

From: kadisha.molyneaux@doa.nc.gov <kadisha.molyneaux@doa.nc.gov>
Sent: Tuesday, April 15, 2025 3:24 PM
To: McGarrah, Stephanie <stephanie.mcgarrah@commerce.nc.gov>; helene.recovery <helene.recovery@commerce.nc.gov>
Subject: RE:25-E-4600-0172 - The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Com

[Some people who received this message don't often get email from kadisha.molyneaux@doa.nc.gov. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

Please review the attached comments and thank you for your patience.

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



Josh Stein
Governor

Gabriel J. Esparza
Secretary

April 15, 2025

Stephanie McGarrah
North Carolina Department of Commerce
Division of Community Revitalization
301 N. Wilmington St.
Raleigh, NC 27699-4301

Re: SCH File # 25-E-4600-0172 The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Community Development Block Grant - Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina for the implementation of housing recovery program

Dear Stephanie McGarrah:

The above referenced environmental impact information has been submitted to the State Clearinghouse under the provisions of the National Environmental Policy Act. According to G.S. 113A-10, when a state agency is required to prepare an environmental document under the provisions of federal law, the environmental document meets the provisions of the State Environmental Policy Act.

Attached to this letter are comments made by the agencies in the review of this document. If any further environmental review documents are prepared for this project, they should be forwarded to this office for intergovernmental review.

If you have any questions, please do not hesitate to contact me at (984) 236-0000.

Sincerely,

KADISHA MOLYNEAUX
State Environmental Review Clearinghouse

Attachments

Mailing
1301 Mail Service Center | Raleigh, NC 27699-1301



ncadmin.nc.gov

Location
325 N. Salisbury St. | Raleigh, NC 27603
984-236-0000

Control No.: 25-E-4600-0172

Date Received: 3/19/2025

County.: STATEWIDE

Agency Response: 4/2/2025

Review Closed: 4/2/2025

ALEX JONES
CLEARINGHOUSE COORDINATOR
DEPT OF AGRICULTURE

Project Information

Type: National Environmental Policy Act ping

Applicant: North Carolina Department of Commerce

Project Desc.: The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Community Development Block Grant - Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene.

The State of North Carolina Action Plan link: <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: ALEX JONES

Date: 4/2/2025

Control No.: 25-E-4600-0172

Date Received: 3/19/2025

County.: STATEWIDE

Agency Response: 4/2/2025

Review Closed: 4/2/2025

JINTAO WEN
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT

Project Information

Type: National Environmental Policy Act ping

Applicant: North Carolina Department of Commerce

Project Desc.: The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Community Development Block Grant - Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene.

The State of North Carolina Action Plan link: <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>

As a result of this review the following is submitted:

☐ No Comment

☒ Comments Below

☐ Documents Attached

Any construction within the Special Flood Hazard Area (SFHA) will require a floodplain development permit. Please coordinate with the local communities for permitting if needed.

Reviewed By: JINTAO WEN

Date: 3/24/2025

Control No.: 25-E-4600-0172

Date Received: 3/19/2025

County.: STATEWIDE

Agency Response: 4/2/2025

Review Closed: 4/2/2025

LYN BILES

CLEARINGHOUSE COORDINATOR

DEPT OF ENVIRONMENTAL QUALITY

Project Information

Type: National Environmental Policy Act ping

Applicant: North Carolina Department of Commerce

Project Desc.: The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Community Development Block Grant - Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene.

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As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: LYN BILES

Date: 4/15/2025



NORTH CAROLINA
Environmental Quality

JOSH STEIN
Governor

D. REID WILSON
Secretary

To: Kadisha Molyneaux
State Clearinghouse
NC Department of Administration

From: Lyn Biles
Division of Environmental Assistance and Customer Service
NC Department of Environmental Quality

RE: 25-0172
Scoping—Proposal to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including the reconstruction and rehabilitation of owner-occupied housing, as well as multifamily construction and repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene.
Western NC Counties

Date: April 15, 2025

The Department of Environmental Quality has reviewed the proposal for the referenced project. Several of our agencies have identified potential permits that may be required and have provided recommendations to help minimize negative impacts in and around the project site. However, I have not received a comment from the NC Wildlife Resources Commission. Upon receipt, I will send those comments to you.

I have attached the comments for the applicant's consideration.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8661

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0172 Due Date: 04/02/2025
County: Western NC

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<input type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary.	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received, and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted, and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input checked="" type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$100 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		(30 days)
<input checked="" type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with the applicable <u>Local Government's</u> approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		Based on Local Program
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0172 Due Date: 04/02/2025
County: Western NC

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage, or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application forms.	10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property	15-20 days N/A
<input checked="" type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<input type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
<input checked="" type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input checked="" type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the _____ water system must be approved through the _____ delegated plan approval authority. Please contact them at _____ for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0172 Due Date: 04/02/2025
County: Western NC

Other Comments (attach additional pages as necessary, being certain to comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ	PVB	<input type="checkbox"/>	Any open burning as part of this program must be conducted in compliance with North Carolina open burning regulations.	3/21/2025
DWR-WQROS (Aquifer & Surface)	AWM &	<input type="checkbox"/>	Any impacts to jurisdictional streams or wetlands may require a permit from the US Army Corps of Engineers and corresponding Water Quality Certification from the Division of Water Resources. Regardless of permitting requirements, all activities must be conducted in compliance with North Carolina Surface Water and Wetland Standards found in 15A NCAC 02B .0200 and .0231, including adherence to turbidity standards. Appropriate best management practices should be employed when working around streams and wetlands to ensure compliance with the standards. Depending on the wastewater disposal method, a sewer extension permit, or other waste disposal permit may be required from the Division of Water Resources. &	3/24/2025
DWR-PWS	JLK	<input type="checkbox"/>	Any activities that alter the hydraulic conditions of an existing water system will require Plan Review and approval. Construction of a new public water system will require Plan Review and approval.	3/21/2025
DEMLR (LQ & SW)	SA	<input type="checkbox"/>	Under normal circumstances an approved Erosion and Sedimentation Control (E&SC) plan would be required to be approved prior to land disturbing activity greater than one acre or as part of a common plan of development in accordance with the Sedimentation Pollution Control Act of 1973. However, since these projects are addressing the Impacts from Tropical Storm Helene, you are allowed to install E&SC measures, begin construction and during the course of the project prepare and submit the erosion and sediment control plan so that the storm remediation is not impacted. Particular attention should be given to the design and installation of appropriate perimeter and sediment trapping devices as well as stable stormwater conveyances and outlets. Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program may be required. This program regulates three types of activities: Industrial, Municipal Separate Storm Sewer System (MS4), and Construction activities that disturb greater than or equal to 1.0 acre. Please note that the NCG01 Construction Stormwater Permitting would be acquired after approval of the E&SC Plan. Industrial Stormwater typically consist of post construction facilities and could also be applied for after initiating storm remediation. You would need to contact the applicable municipality to determine the requirements and timing of their MS4 Permit. Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs which regulate site development and post-construction stormwater runoff control may be required.	3/25/2025
DWM – UST		<input type="checkbox"/>		/ /
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

- | | | |
|---|---|---|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input type="checkbox"/> Mooresville Regional Office
610 East Center Avenue, Suite 301,
Mooresville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| | <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | |



DATE: March 25, 2025

TO: Michael Scott, Division Director through Sharon Brinkley

FROM: Charles Gerstell, Solid Waste Section Field Operations Branch

RE: NEPA Project 25-0172, Western North Carolina
NC Department of Commerce, Division of Community Revitalization (DCR)/CDBG –
Disaster Recovery Funds - 13 – Proposal to use a portion of the Community
Development Block Grant—Disaster Recovery funds for Tropical Storm Helene
recovery efforts across western North Carolina

The Solid Waste Section has reviewed the scoping request for the proposed project to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including Reconstruction and Rehabilitation of Owner-Occupied Housing and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The proposed project covers an area of twenty- eight (28) counties within western North Carolina. Structures encountered during this project could vary in age. Therefore, structures to be rehabilitated, reconstructed or demolished as part of this project, should be evaluated for lead, asbestos, or other contaminants which must be managed appropriately. Otherwise, the review has been completed and has found no adverse impact on the surrounding community and likewise knows of no situations in the community, which would affect this project from a non-hazardous solid waste perspective.

During the project, every feasible effort should be made to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. Any waste generated by this project that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility approved to manage the respective waste type. The Section strongly recommends that any contractors are required to provide proof of proper disposal for all waste generated as part of the project. A list of permitted solid waste management facilities is available on the Solid Waste Section portal site at: [Solid Waste Facility List](#).

Please contact the following Environmental Senior Specialists for any questions regarding solid waste management for this project.

- Charles Gerstell: (704) 235-2144 or charles.gerstell@deq.nc.gov
- Lee Hill: (828) 396-4700 or lee.hill@deq.nc.gov
- Summer Justice: (828) 296-4705 or summer.justice@deq.nc.gov
- Kim Sue: (704) 235-2163 for kim.sue@deq.nc.gov



Ec: Charles Gerstell, Environmental Senior Specialist
Lee Hill, Environmental Senior Specialist
Summer Justice, Environmental Senior Specialist
Kim Sue, Environmental Senior Specialist



North Carolina Department of Environmental Quality | Division of Waste Management
Mooresville Regional Office | 610 East Center Avenue, Suite 301 | Mooresville, North Carolina 28115
704.235.2100

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: MRO
Project Number: 25-0172 Due Date: 4/2/2025
County: Western North Carolina

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input checked="" type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input checked="" type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<input checked="" type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary.	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received, and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted, and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input checked="" type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$100 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		(30 days)
<input checked="" type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with varies by county Local Government's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		Based on Local Program
<input type="checkbox"/>	Compliance with 15A NCAC 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: MRO
Project Number: 25-0172 Due Date: 4/2/2025
County: Western North Carolina

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage, or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application forms.	10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property	15-20 days N/A
<input checked="" type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<input checked="" type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
<input checked="" type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input checked="" type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input checked="" type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the <u>Two Rivers Utilities</u> water system must be approved through the <u>Two Rivers Utilities</u> delegated plan approval authority. Please contact them at <u>704-886-6714</u> for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: MRO
Project Number: 25-0172 Due Date: 4/2/2025
County: Western North Carolina

Other Comments (attach additional pages as necessary, being certain to comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ	DH	<input type="checkbox"/>	See above.	4/2/2025
DWR-WQROS (Aquifer & Surface)	AHP &	<input type="checkbox"/>	Program does not currently specify projects in MRO with sufficient detail to determine what permits/certifications, if any, may be necessary. The vast majority of owner occupied and multifamily housing rebuilding and reconstruction efforts would not need any permitting/certifications from DWR. Certain wastewater treatment systems or collection systems may need permitting (boxes checked) if they utilize direct discharge to streams (NPDES) or discharge to the land surface (Non-discharge). Any subsurface wastewater systems would be covered by county environmental health departments. Those same health departments would also assist with any private drinking water well rehab/replacement. Damaged wells should be repaired or abandoned by a NC Certified Well Contractor. Any work in streams/wetlands should follow applicable USACE or DWR guidance for Helene. &	3/27/2025
DWR-PWS	JHW	<input type="checkbox"/>	See above comments	3/21/2025
DEMLR (LQ & SW)	JWE	<input type="checkbox"/>	See above.	4/1/2025
DWM – UST		<input type="checkbox"/>	No response received.	/ /
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

- | | | |
|---|---|---|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input checked="" type="checkbox"/> Mooresville Regional Office
610 East Center Avenue, Suite 301,
Mooresville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| | <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | |

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



Date: March 26, 2025

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch

From: Katie C Tatum
Inactive Hazardous Sites Branch

Subject: NEPA Project # 25-0172 NC Department of Commerce (NCDOC), Division of Community Revitalization(DCR)/CDGB – Disaster Recovery Funds, Western NC

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the Department of Commerce (NCDOC), Division of Community Revitalization (DCR)/CDGB – Disaster Recovery Funds project.

Six hundred forty-four (644) Superfund Section sites and two hundred forty-three (243) Brownfields Program Sites were identified within one mile of the project as shown on the attached report. The Superfund Section recommends that site files be reviewed to ensure that appropriate precautions are incorporated into any construction activities that encounter potentially contaminated soil or groundwater. Superfund Section files can be viewed at: <http://deq.nc.gov/waste-management-laserfiche>.

Due to size of this project, it may be beneficial to explore the project areas using the NCDEQ Division of Waste Management Site Locator Tool:

<https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebf49fc383f688>

Please contact Janet Macdonald at 919.707.8349 if you have any questions concerning the Superfund Section review portion of this SEPA/NEPA inquiry.



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

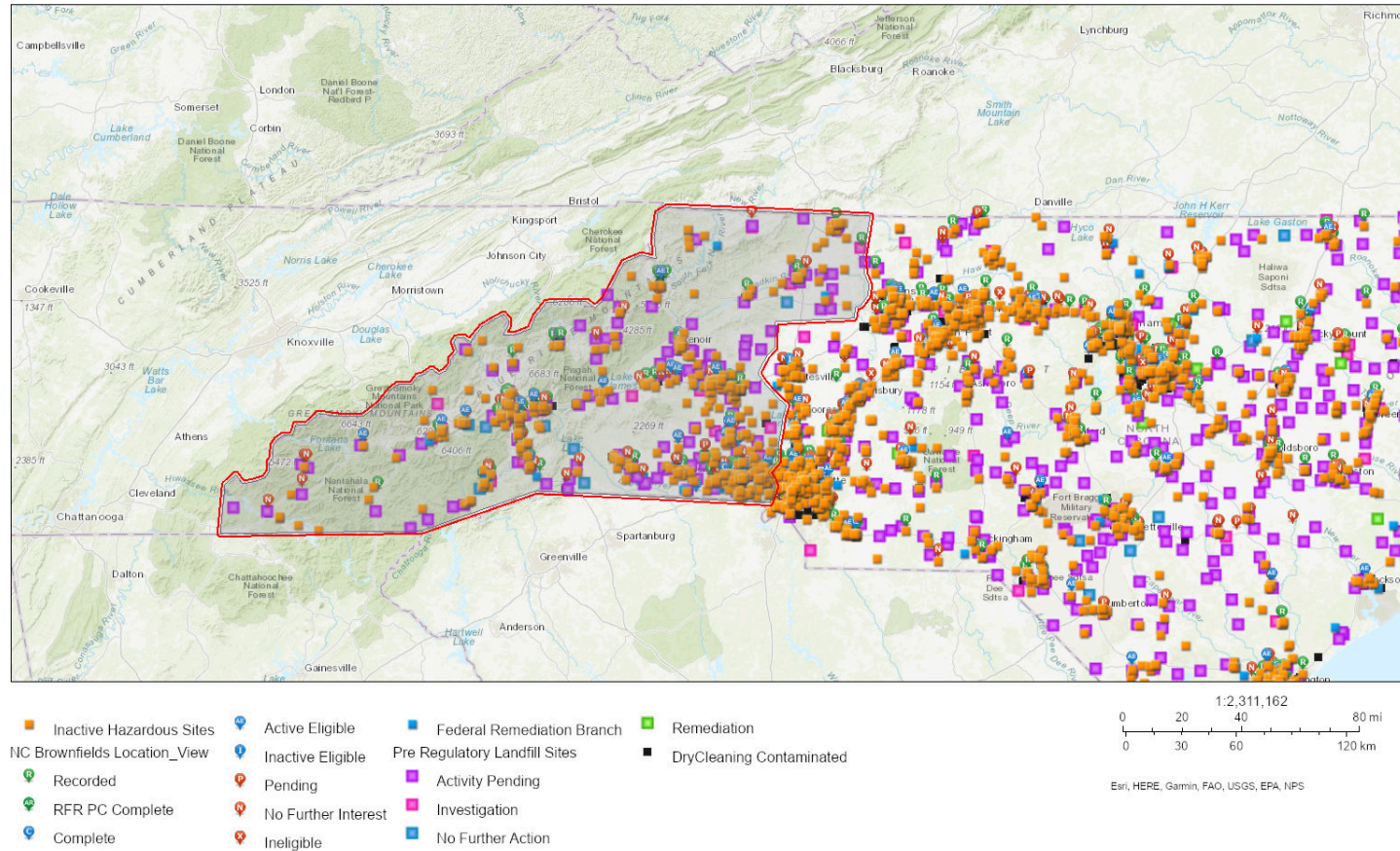
Superfund & Brownfield Sites SEPA/NEPA Review Report

Area of Interest (AOI) Information

Western NC NEPA project 25-0172

Area : 8,375,249.97 acres

Mar 26 2025 10:30:41 Eastern Daylight Time



Summary

Name	Count	Area(acres)	Length(mi)
Certified DSCA Sites	58	N/A	N/A
Federal Remediation Branch Sites	17	N/A	N/A
Inactive Hazardous Sites	408	N/A	N/A
Pre-Regulatory Landfill Sites	161	N/A	N/A
Brownfields Program Sites	243	N/A	N/A

Certified DSCA Sites

#	Site_ID	Site_Name	Count
1	DC110001	Swannanoa Laundry	1
2	DC110003	Swannanoa Cleaners	1
3	DC110004	Swannanoa Cleaners	1
4	DC110005	Nu-Way Cleaners	1
5	DC110006	Blue Ridge Cleaners	1
6	DC110007	Swananoa Cleaners	1
7	DC110008	Crisp One Hour Cleaners	1
8	DC110009	Hour Glass Cleaners	1
9	DC110010	Norge Laundry & Cleaning Village	1
10	DC110011	Bon Ton Cleaners & Laundry	1
11	DC110012	Mayflower Cleaners	1
12	DC110014	Thru-Out Cleaning & Pressing	1
13	DC120001	Ferree Cleaners	1
14	DC120002	Jordan's Cleaners	1
15	DC120003	Superior Cleaners	1
16	DC140001	Jordan Cleaners	1
17	DC180001	Conover Cleaners	1
18	DC180002	One Hour Cleaners	1
19	DC180003	A Cleaner World #107	1
20	DC230001	Folks Dry Cleaners	1
21	DC230002	Folk's Cleaners	1
22	DC230003	Bills One Hour Cleaners	1
23	DC230004	One Hour Martinizing	1
24	DC230005	Boulevard Cleaners	1
25	DC360003	Deluxe Cleaners	1
26	DC360004	Union Road Cleaners	1
27	DC360005	Prestown Cleaners & Laundry	1
28	DC360006	One Hour Martinizing	1
29	DC360007	Carson Cleaners	1
30	DC360008	Belmont Dry Cleaners	1
31	DC440001	Central Cleaners	1

32	DC450001	Blue Ridge Cleaners	1
33	DC450002	Carolina Cleaners	1
34	DC450004	Superior Cleaners & Laundry	1
35	DC450005	Nu Way Cleaners	1
36	DC550002	Lincoln Laundry and Dry Cleaners	1
37	DC550003	Lowe's Cleaners	1
38	DC560001	Nichols Laundry And Dry Cleaning	1
39	DC750001	Brocks Cleaners	1
40	DC810001	Forest Dale Cleaners	1
41	DC860001	Modern Laundry And Dry Cleaners	1
42	DC860002	White Swan Rentals	1
43	DC860003	Lawrence Dry Cleaners	1
44	DC860004	Ray's Cleaners	1
45	DC880001	Rainbow Cleaners	1
46	DC950001	High Country Cleaners	1
47	DC950002	Trailway Cleaners, Inc.	1
48	DC970001	Wilkesboro Drive-In Cleaners	1
49	DC450006	Miller's Laundry & Cleaners	1
50	DC550005	Denver Laundromat	1
51	DC110015	Specialty Cleaners	1
52	DC110016	One Hour Martinizing	1
53	DC110017	Hour Glass Cleaners	1
54	DC810002	Service Cleaners	1
55	DC200001	Zip Zap Cleaners	1
56	DC140002	Barlowe Laundry	1
57	DC110018	Skyland Cleaners	1
58	DC950003	Dixie Cleaners	1

Federal Remediation Branch Sites

#	SITE_ID	SITE_NAME	Count
1	NCSFN0406989	Barber Orchard	1
2	NCD981026479	Benfield Industries, Inc.	1
3	NCD044447589	Blue Ridge Plating Company Incorporated	1
4	NC9799F4831	Camp Greene	1
5	NCD003446721	Celanese Corporation	1
6	NCD095459392	Chemtronics Inc	1
7	NCD044444735	Crompton And Knowles	1
8	NCD003149556	Cts Of Asheville, Inc	1
9	NCD986175644	Davis Park Road TCE	1
10	NCD003166675	Ecusta Mill	1
11	NCD079044426	General Electric/Shepherd Farm	1
12	NC0002374445	Hemphill Road TCE	1
13	NCD024900987	Holcomb Creosote Company	1
14	NCD980729602	Jadco-Hughes Facility	1
15	NCD986187128	North Belmont PCE	1
16	NCN000409895	Ore Knob Mine	1
17	None at this time	SCM Proctor Silex Mt. Airy	1

Inactive Hazardous Sites

#	EPAID	SITENAME	Count
1	NC0001402213	ELLIS JUNK YARD	1
2	NCD000604322	SINGER CO/FURNITURE DIV PLTS 3	1
3	NCD000615872	AMP INCORPORATED	1
4	NCD002388965	LACKAWANNA LEATHER CO., INC.	1
5	NCD002464691	ALLIANCE CAROLINA TOOL AND MOLD	1
6	NCD003148798	DAYCO CORP	1
7	NCD003148889	CHAMPION INTERNATIONAL_CANTON MILL	1
8	NCD003149291	GASTON COUNTY DYEING MACHINE CO.	1
9	NCD003157377	AMERICAN THREAD/SEVIER PLANT	1
10	NCD003158094	GLEN RAVEN MILLS	1
11	NCD003163730	GENERAL INSTRUMENT CORP.	1
12	NCD003163888	HENREDON FURNITURE	1
13	NCD003164464	UNIROYAL INC/UNIROYAL CHEMICAL	1
14	NCD003167780	SPRAGUE ELECTRIC COMPANY	1
15	NCD003229358	SCM PROCTOR-SILEX/WEAREVER	1
16	NCD003233673	HOOVER REPAIR SHOP	1
17	NCD003464765	VAUGHAN-BASSETT FURNITURE CO.	1
18	NCD003951878	SQUARE D COMPANY	1
19	NCD006556963	CR INDUSTRIES	1
20	NCD024770125	BURLINGTON FURNITURE	1
21	NCD024852675	SCHULHOFER JUNKYARD	1
22	NCD038551263	TRI-COUNTY COMMUNITY COLLEGE	1
23	NCD044444735	CROMPTON & KNOWLES CORP.	1
24	NCD045456134	BUSS AUTOMATION INCORPORATED	1
25	NCD046149019	HISTRAND CHEMICAL, INC.	1
26	NCD048184451	BURLINGTON HOME CHAIR	1
27	NCD049772023	H & S PROCESSORS, INC.	1
28	NCD049997786	INMONT CORP/BASF CORPORATION	1
29	NCD054283189	HOOVER MACHINE SHOP	1
30	NCD054290770	THOMASVILLE FURNITURE INDS/LENOIR	1
31	NCD055165609	PANTASOTE INC. FILM/COMPOUND DIV.	1

32	NCD055167324	MITCHELL-BISSELL PLANT	1
33	NCD062548995	QUORUM KNITTING	1
34	NCD062550082	CARPENTER CO - CONOVER PLANT	1
35	NCD062566047	FASCO CONTROLS CORPORATION	1
36	NCD062571658	HONEYWELL MICRO SWITCH DIV.	1
37	NCD067392175	TRAMCO, INC.	1
38	NCD071579528	FORBUSH METAL	1
39	NCD079066833	LENOIR REFINING COMPANY	1
40	NCD083673616	REEVES BROTHERS	1
41	NCD083673681	SINGER CO/KEARFOTT DIV	1
42	NCD083674713	HULL SERVICE STATION/PHILLIPS 66	1
43	NCD089989917	EMERSON ELECTRIC COMPANY	1
44	NCD093334209	WILSON, RALPH PLASTICS	1
45	NCD098765506	SINGER CO/FURNITURE DIV BRYSON	1
46	NCD105797922	TECHNIBILT/DIV OF WHITTAKER	1
47	NCD980502827	BROWN #1	1
48	NCD980559637	BEAUNIT CORP./DYING & FINISHING	1
49	NCD980559983	PPG IND., INC./WKS 52	1
50	NCD980728745	OSHIELDS FLY ASH	1
51	NCD980729677	KNOB CREEK FLYASH DISPOSAL	1
52	NCD980838551	MCDOWELL FIREMAN ASSOCIATION SITE	1
53	NCD980839757	INDIAN GRAVE GAP DRUM DISPOSAL	1
54	NCD980847123	HURT RESIDENCE	1
55	NCD980848782	MADISON COUNTY CYANIDE SITE	1
56	NCD981003957	HENSON LANDFILL	1
57	NCD981015886	CAROLINA PRODUCTION FINISHING	1
58	NCD981021702	CAMP, LEONARD PROPERTY	1
59	NCD981023732	NEUVILLE SOCK PROPERTY	1
60	NCD981473150	CHERRY MT STREET DRUM	1
61	NCD981474158	SWEETEN CREEK DRUM SITE	1
62	NCD982119463	DAYCO LANDFILL CRYME COVE ROAD	1
63	NCD986166288	WOODYS TIRE FIRE	1

64	NCD986166379	PILOT MOUNTAIN TIRE FIRE	1
65	NCD986166692	HARWELL ROAD SEPTIC PIT	1
66	NCD986166759	WILSON SEPTIC PITS	1
67	NCD986170678	WOOD ROAD DRUM BURIAL	1
68	NCD986171379	NEW HAVEN DRIVE TCE	1
69	NCD986171445	BENFIELD CHEMICALS	1
70	NCD986172617	FORBES ROAD WELLS/RAUCH IND	1
71	NCD986175628	LEES MOTOR WORKS	1
72	NCD986175636	ASHE PATTERN SHOP (FORMER)	1
73	NCD986176480	SOUTHEASTERN ELECTRO POLISHING	1
74	NCD986180909	SHELBY DYEING & FINISHING	1
75	NCD986180917	SPANN PROPERTY	1
76	NCD986182582	RHONE-POULENC (RHODIA)	1
77	NCD986188001	CHAMPION INTERNATIONAL LANDFILL NO 1	1
78	NCD986188019	CHAMPION LANDFILL NO 2	1
79	NCD986188027	CHAMPION LANDFILL NO 3	1
80	NCD986188787	ASHEVILLE COAL GAS PLANT #1	1
81	NCD986188829	GASTONIA COAL GAS PLANT	1
82	NCD986211274	STONEY FORK CREEK DRUM DUMP SITE	1
83	NCD986223170	MCBESS INDUSTRIES	1
84	NCD986232676	ROCK-TENN MARION FOLDING	1
85	NCD991277724	MITCHELL SYSTEMS, INC.	1
86	NCD991277922	GASTON COUNTY DYEING MACHINE CO STANLEY	1
87	NCN000404461	EIGHTH AVENUE EXT SOLVENTS	1
88	NCN000404801	CINDERELLA KNITTING MILLS	1
89	NCN000407089	L AND R OIL RECOVERY	1
90	NCN000407206	SHULIMSON BROTHERS SCRAP YARD	1
91	NCN000407672	BEACON MANUFACTURING	1
92	NCN000407700	SPRINGS ROAD GO CART TRACK	1
93	NCN000409881	PAYNE RD SOLVENTS	1
94	NCN000409889	CERTIFIED PLATING	1
95	NCN000410007	TRANSYLVANIA TANNING CO	1

96	NCN000410098	BURLINGTON	1
97	NCN000410100	APPALACHIAN CHEMICAL COMPANY	1
98	NCN000410280	GREAT LAKES CARBON CORPORATION	1
99	NCN000410289	METAL INDUSTRIES	1
100	NCN000410427	SPECTRUM DYED YARNS	1
101	NCN000410439	SOUTHSIDE ROAD INCIDENT	1
102	NCN000410861	DERRINGER DRIVE	1
103	NCS000000478	CROWDERS MOUNTAIN STATE PARK	1
104	NCSFN0406911	CAROLINA ASSOCIATED MILL	1
105	NONCD0000010	UNITED MERCHANTS/OLD FORT PLANT	1
106	NONCD0000016	CMC LANDFILL	1
107	NONCD0000032	ASHEVILLE COAL GAS PLANT #2	1
108	NONCD0000034	ASHEVILLE INDUSTRIES	1
109	NONCD0000045	ALCAN PACKAGING	1
110	NONCD0000050	HWY 268 MIRROR WASTE DUMP	1
111	NONCD0000059	DAYCO COCHRAN LANDFILL	1
112	NONCD0000060	WATTS REGULATOR-GENERAL AIDES SITE	1
113	NONCD0000065	CMI INDUSTRIES	1
114	NONCD0000096	MASON DRUM STORAGE	1
115	NONCD0000099	PARTONS MOTOR COMPANY	1
116	NONCD0001009	SINGER PLANT #2	1
117	NONCD0001023	HEAVY EQUIPMENT SCHOOL	1
118	NONCD0001025	TOOMEY PROPERTY	1
119	NONCD0001036	NORWOOD STREET SOLVENTS	1
120	NONCD0001052	THOMASVILLE FURNITURE	1
121	NONCD0001069	GENERAL MARBLE COMPANY	1
122	NONCD0001072	J & C DYEING	1
123	NONCD0001077	CATAWISSA LUMBER CO	1
124	NONCD0001082	CMI FLYASH DISPOSAL (PARCEL 2)	1
125	NONCD0001083	TOXAWAY TANNING CO	1
126	NONCD0001085	HICKORY COAL GAS PLANT	1
127	NONCD0001090	OLD MILL BLDG	1

128	NONCD0001092	CMI WWTP (PARCEL1)	1
129	NONCD0001095	MOSES CONE MEMORIAL PARK	1
130	NONCD0001098	NATIONAL TEXTILES, LLP	1
131	NONCD0001099	C & L SURPLUS	1
132	NONCD0001102	BLUE RIDGE AUTO SALES	1
133	NONCD0001107	CONE MILLS - FLORENCE PLANT	1
134	NONCD0001108	RENTAL UNIFORM SERVICE	1
135	NONCD0001114	CONOVER METAL PRODUCTS	1
136	NONCD0001128	RESOLUTION PACKAGING	1
137	NONCD0001139	VERMONT AMERICAN	1
138	NONCD0001154	ROBERT BOSCH TOOL CORP	1
139	NONCD0001162	CHAMPION FINISHING CO	1
140	NONCD0001163	SMITH'S AEROSPACE	1
141	NONCD0001172	HYMAN YOUNG GREENHOUSE	1
142	NONCD0001188	SHELBY BODY SHOP	1
143	NONCD0001189	CROSSROADS OIL	1
144	NONCD0001212	WOODLAND MILLS CORP	1
145	NONCD0001213	2ND STREET NE SOLVENTS	1
146	NONCD0001226	ADAMS-MILLIS PLANT 2/33 - NONUST	1
147	NONCD0001243	ALEXIS SOLVENTS	1
148	NONCD0001244	ALEXVALE FURNITURE PLANT #3	1
149	NONCD0001245	ALLEN-BECK NON-PETROLEUM	1
150	NONCD0001246	VINCENTE WELL	1
151	NONCD0001254	AMERICAN DREW PLANT 12	1
152	NONCD0001257	AMERICAN TRUETZSCHLER	1
153	NONCD0001271	ANDREX INDUSTRIES	1
154	NONCD0001279	FRYE CREEK @ US 321 N	1
155	NONCD0001286	MOSS FARM RD PCE	1
156	NONCD0001290	ASHEVILLE MICA COMPANY	1
157	NONCD0001305	AVONDALE MILLS/HIGH FIVE	1
158	NONCD0001308	BACHS MHP SITE	1
159	NONCD0001323	BASF-ENKA (OTM BUILDING)	1

160	NONCD0001327	BEAM CONSTRUCTION CO	1
161	NONCD0001328	BEAM RESIDENCES (KEN AND DON)	1
162	NONCD0001335	BELMONT DYERS	1
163	NONCD0001336	BELTEX CORPORATION	1
164	NONCD0001344	BESSEMER CITY ROAD PCE SITE	1
165	NONCD0001353	BLANTON WELL PCE SITE	1
166	NONCD0001357	BLUE RIDGE BROADCASTING	1
167	NONCD0001379	LYTLE COVE RD SOLVENT CONTAMINATION	1
168	NONCD0001398	BURKE MILLS, INC.	1
169	NONCD0001414	C&C SCRAP METAL	1
170	NONCD0001416	CALDWELL FREIGHT LINES	1
171	NONCD0001434	CAPRI INDUSTRIES, INC.	1
172	NONCD0001446	INTERSTATE SIGN CO	1
173	NONCD0001450	CAROLINA TIRE #2933	1
174	NONCD0001451	CAROLINA TIRE #2936	1
175	NONCD0001452	CAROLINA TIRE 2945	1
176	NONCD0001457	CARSONS DRY CLEANERS (FORMER)	1
177	NONCD0001464	CATAWBA COUNTY SCHOOL BUS GARAGE - SOLVE	1
178	NONCD0001465	CATAWBA TRUCK RENTAL (CT GROUP)	1
179	NONCD0001467	DELTA MILLS-FORMER RAGAN LDFL	1
180	NONCD0001472	CHAMPION PROPERTIES	1
181	NONCD0001473	CHAMPION-PIGEON RIVER SEEP	1
182	NONCD0001482	CHARLOTTE PAINT COMPANY	1
183	NONCD0001495	CHOICE, USA	1
184	NONCD0001497	CHRISMAN'S GARAGE	1
185	NONCD0001502	CIRCLE K 8379 - SOLVENTS	1
186	NONCD0001506	CITY OF GASTONIA 2ND AVE. PARKING	1
187	NONCD0001523	COATS AMERICAN-SYLVAN PLANT	1
188	NONCD0001526	COCHRANE FURN. DIV #15	1
189	NONCD0001543	COOKS FARM AND GARDEN	1
190	NONCD0001546	CEDAR GROVE DRIVE SITE	1
191	NONCD0001553	COUNTY LINE ROAD SOLVENTS	1

192	NONCD0001562	CRELLIN CORP.	1
193	NONCD0001577	CULP, INC. (FORMERLY ARTEE INDUSTRIES)	1
194	NONCD0001584	DALE NORMAN TIRE COMPANY #2	1
195	NONCD0001587	DANALEX FACILITY	1
196	NONCD0001597	AVERY DENNISON (FMR PAXAR CORP)	1
197	NONCD0001603	DIAMOND BRAND CANVAS PRODUCTS	1
198	NONCD0001619	DIXIE YARNS - NEWTON	1
199	NONCD0001625	DOMINION TEXTILES (USA)	1
200	NONCD0001630	DOT-ASPHALT TESTING SITE #18	1
201	NONCD0001631	DOUG WHITE AUTO MART	1
202	NONCD0001636	DUDE INC	1
203	NONCD0001643	DUNMORE FURNITURE	1
204	NONCD0001652	EAGLE PLANT (R.L. STOWE, JPS)	1
205	NONCD0001656	EAST 11TH STREET	1
206	NONCD0001663	EATON FACILITY (FORMER)	1
207	NONCD0001676	ELECTO-MEK	1
208	NONCD0001680	EMERSON LEATHER (FORMER)	1
209	NONCD0001689	ETHAN ALLEN FACILITY (FORMER)	1
210	NONCD0001703	FAIRLAND LANE	1
211	NONCD0001704	FAIRVIEW 66 SOLVENT CONTAMINATION	1
212	NONCD0001705	WEST DAVIDSON AVE CONTAMINATION	1
213	NONCD0001719	FLAVOR-O-RICH	1
214	NONCD0001722	FLETCHER PUBLIC WORKS SITE	1
215	NONCD0001728	FOAMEX LP I - CONOVER	1
216	NONCD0001731	FOREST CITY TOOL	1
217	NONCD0001737	FRANKLIN QUARRY-NCDOT-SITE #15	1
218	NONCD0001748	GANT STATION, FORMER	1
219	NONCD0001751	GASTON COUNTY DEVELOPMENT CORPORATION	1
220	NONCD0001752	GASTON COUNTY PUBLIC WORKS - SOLVENTS	1
221	NONCD0001753	GASTON SHELL	1
222	NONCD0001759	GELTMAN CORPORATION	1
223	NONCD0001766	GEO HILDEBRAND ELEM. SCHOOL	1

224	NONCD0001767	GEORGE MATTHEWS PCE SITE	1
225	NONCD0001772	GIRMES - FORMERLY SKF	1
226	NONCD0001806	SHERRILLS FORD RD CONTAMINATION	1
227	NONCD0001813	HALL WELL	1
228	NONCD0001821	HANNA SHOEMAKER RESIDENCE	1
229	NONCD0001824	COMPONENT REMANUFACTURING SPECIALISTS	1
230	NONCD0001825	HARMON RESIDENCE, LARRY	1
231	NONCD0001827	ABERNETHY TEXACO PCE	1
232	NONCD0001830	HAWTHORNE ROAD PCE SITE	1
233	NONCD0001838	HELMER WELL	1
234	NONCD0001852	HIGHWAY 26 EAST MILE MARKER 45.75	1
235	NONCD0001859	HODGSTON TEXTILE CHEMICALS	1
236	NONCD0001863	HOME SOLUTIONS (FORMER)	1
237	NONCD0001873	HOWARD STREET WELL	1
238	NONCD0001880	HUNSUCKER WELL	1
239	NONCD0001883	ASPEN STREET PCE	1
240	NONCD0001884	HWY 23 ACETIC ACID SPILL	1
241	NONCD0001890	CHRISTIAN CREEK RD PCE	1
242	NONCD0001903	REGAL MANUFACTURING	1
243	NONCD0001907	INTERNATIONAL RESISTIVE CORP.	1
244	NONCD0001912	J&G BROKERS - SOLVENTS	1
245	NONCD0001915	JACKSONLEA-TOLUENE AST	1
246	NONCD0001923	JENKINS FOODS #2	1
247	NONCD0001924	JENKINS METAL CORPORATION	1
248	NONCD0001930	PANTRY 141	1
249	NONCD0001934	BRP US INC (FRMR)	1
250	NONCD0001939	PETRO EXPRESS NO. 56	1
251	NONCD0001950	KEN DUNCAN HEATING & COOLING #2	1
252	NONCD0001953	KEYSTONE POWDERED METAL COMPANY	1
253	NONCD0001959	KINGS MOUNTAIN SMARTWAY	1
254	NONCD0001964	KLUTTZ FOUNDRY, FORMER	1
255	NONCD0001997	HICKORY-LINCOLNTON HWY WELLS (SWINKS)	1

256	NONCD0002020	NORTHWEST BLVD PCE CONTAMINATION	1
257	NONCD0002033	MARKET BASKET - SOLVENTS	1
258	NONCD0002035	MARTINS FOOD CENTER - SOLVENTS	1
259	NONCD0002038	SILVERMAN PROPERTY	1
260	NONCD0002040	HWY 70 PCE (HICKORY 66 SERVICE)	1
261	NONCD0002044	KAPP ST FERTILIZER SPILL	1
262	NONCD0002048	MAULDIN WELL	1
263	NONCD0002066	METPRO PROP.(FOR. DRY CLEANER)	1
264	NONCD0002068	MICROMATIC/TEXTRON FACILITY	1
265	NONCD0002077	MILLS YARN, INC.	1
266	NONCD0002103	MOUNTAIN VIEW MARKETPLACE	1
267	NONCD0002105	MTE HYDRAULICS	1
268	NONCD0002118	NATIONAL PARTITIONS & INTERIORS (FORMER)	1
269	NONCD0002125	NC FOAM INDUSTRIES - NONUST	1
270	NONCD0002141	NCDOT - SITE #38 BROWN BROTHERS ASPHALT	1
271	NONCD0002150	NCDOT - SITE #73	1
272	NONCD0002151	NCDOT - SURRY COUNTY	1
273	NONCD0002162	NCDOT ASPHALT SITE #20 (APAC)	1
274	NONCD0002163	NCDOT ASPHALT SITE #22 (ASPHALT PAVING	1
275	NONCD0002182	NCDOT ROSMAN-SALT STORAGE	1
276	NONCD0002192	NCDOT/FRANKLIN RESIDENCE	1
277	NONCD0002212	NORFOLK SOUTHERN RAILYARD- PCE	1
278	NONCD0002234	OLD SEALTEST DAIRY SOLVENTS	1
279	NONCD0002237	OMC FACILITY (FORMER)	1
280	NONCD0002253	PAINTER WELL	1
281	NONCD0002262	PANTRY 421 FORMER	1
282	NONCD0002263	HAYWOOD RD CONTAMINATION	1
283	NONCD0002264	PARK STREET SOLVENT SITE	1
284	NONCD0002276	AFFORDABLE AUTO REPAIR	1
285	NONCD0002284	GOLF COURSE MAINTENANCE BLDG	1
286	NONCD0002298	PHARR YARNS - STERLING	1
287	NONCD0002299	PHARR YARNS SLUDGE LANDFILL	1

288	NONCD0002306	PIKE ELECTRIC, INC.	1
289	NONCD0002311	PINE STATE KNITWEAR - C	1
290	NONCD0002323	POST ROAD SITE	1
291	NONCD0002341	PUBLIC SERVICE CO. - MARIETTA - SOLVENTS	1
292	NONCD0002351	QUALITY METALS INC.	1
293	NONCD0002359	RACHEL STREET PCE SITE	1
294	NONCD0002361	RADIOSHACK PROPERTY	1
295	NONCD0002369	RAMSEY PRODUCTS	1
296	NONCD0002383	REECE MOSS RESIDENCE	1
297	NONCD0002386	REINHARDT CIRCLE TCE SITE	1
298	NONCD0002389	APACHE WELLS	1
299	NONCD0002396	RHYNE MILLS, INC.	1
300	NONCD0002434	S&W CHEMICAL - SOLVENTS	1
301	NONCD0002435	MY FAVORITE MARTIN TRUCK ACCIDENT	1
302	NONCD0002443	SANDS & COMPANY - SOLVENTS	1
303	NONCD0002459	SERVCO GASTONIA - SOLVENTS	1
304	NONCD0002464	SHELBY ROAD PCE SITE	1
305	NONCD0002469	WR BOYD INVESTMENTS	1
306	NONCD0002471	NAPLES ASHEVILLE HWY PCE	1
307	NONCD0002474	SINK PROPERTY, CHARLES	1
308	NONCD0002483	SMOKY MOUNTAIN MACHINE	1
309	NONCD0002493	SOUTHAMPTON RAQUET CLUB	1
310	NONCD0002516	SPECTRUM DYED YARNS	1
311	NONCD0002535	STARNES MOBILE HOME	1
312	NONCD0002536	STATE ROAD GROCERY	1
313	NONCD0002551	STONECUTTER MILLS CORPORATION	1
314	NONCD0002569	ARVIN MERITOR, INC	1
315	NONCD0002579	TALON ZIPPER FACILITY (FORMER)	1
316	NONCD0002587	TEXTILE PIECE DYEING	1
317	NONCD0002588	THE STORE - SILOAM	1
318	NONCD0002597	BURLINGTON INDUSTRIES	1
319	NONCD0002599	TICAR CHEMICAL CO	1

320	NONCD0002602	HONEYWELL INTERNATIONAL	1
321	NONCD0002603	TIMKEN US CORP.	1
322	NONCD0002617	TRACY LIPE	1
323	NONCD0002621	TRANSAMERICA MEDICAL BUILDING	1
324	NONCD0002626	ROBERTS ST ORGANICS	1
325	NONCD0002632	WHITE SWANS RENTALS	1
326	NONCD0002647	UNION ROAD	1
327	NONCD0002648	UNITED CHEMI-CON - NONUST	1
328	NONCD0002652	UNITED TECHNOLOGIES AUTOMOTIVE	1
329	NONCD0002673	ENVIRONETICS BURN SITE	1
330	NONCD0002679	VULCAN MATERIALS	1
331	NONCD0002696	WARLICKS GROCERY	1
332	NONCD0002700	WATSON TRANSPORT WELL	1
333	NONCD0002717	WHITINSVILLE SPINNING RING COMPANY	1
334	NONCD0002719	WILBORN PROPERTY, GARFIELD	1
335	NONCD0002742	PARKWAY CHEVROLET (FRMR)	1
336	NONCD0002772	YOCO RENTAL PROPERTY	1
337	NONCD0002778	SHELBY FARMERS MARKET	1
338	NONCD0002785	BROYHILL/FURNITURE BRANDS	1
339	NONCD0002787	TRAVIS KNITS, INC (AKA MOHICAN MILLS)	1
340	NONCD0002791	THE TRIBUNE	1
341	NONCD0002800	SPRINGS ROAD 76	1
342	NONCD0002801	SWANNANOA DJJDP PROPERTY	1
343	NONCD0002802	NEWLAND PESTICIDES SITE	1
344	NONCD0002811	PERFECT IMAGE (THE)	1
345	NONCD0002824	DUKE ENERGY-ALLEN STEAM	1
346	NONCD0002825	ROBERT EXPRESS	1
347	NONCD0002841	GOBLE WELL	1
348	NONCD0002846	HICKORY WIRE (AKA MOSER PROPERTY)	1
349	NONCD0002866	OMC/BOMBARDIER	1
350	NONCD0002877	VIRGINIA AVE PCE CONTAMINATION	1
351	NONCD0002878	ROBERTS ST HATCHERY	1

352	NONCD0002881	ARDEE/TRANSLITE	1
353	NONCD0002887	VOLVO CONSTRUCTION EQUIPMENT (FRMR)	1
354	NONCD0002899	STATELINE SCRAP METAL	1
355	NONCD0002902	R.L. STOWE MILLS (FRMR CHRONICLE MILLS)	1
356	NONCD0002914	HERNDON CHAPEL CHURCH LANE	1
357	NONCD0002917	LANE VENTURE PLANT 14	1
358	NONCD0002922	ANTIOCH FOOD MART	1
359	NONCD0002924	US \$2.50 CLEANERS	1
360	NONCD0002927	SELLERS SERVICE STATION	1
361	NONCD0002930	ALABAMA AVE PCE	1
362	NONCD0002932	WIX FILTRATION CORP-OZARK PLANT	1
363	NONCD0002950	UNIMIN CRYSTAL PLANT	1
364	NONCD0002954	WATTS INDUSTRIES	1
365	NONCD0002955	ANDREWS AVE SOLVENT RELEASE	1
366	NONCD0002956	FIE TOP ROAD SALT SITE	1
367	NONCD0002959	MARVE ST TCE CONTAMINATION	1
368	NONCD0002967	PARRISH PROPERTY-DESOTO TRAIL	1
369	NONCD0002970	ELLA MILL	1
370	NONCD0002971	NEW LEICESTER HWY PCE CONTAMINATION	1
371	NONCD0002983	WOODLAWN ST-180 BLOCK SOLVENTS	1
372	NONCD0002985	TOTAL AUTO REPAIR & SERVICE	1
373	NONCD0002987	CMI DRUM CLEANING AREA	1
374	NONCD0002996	DICEY MILLS	1
375	NONCD0003004	SOUTH GASTON RESIDENTIAL WELL	1
376	NONCD0003008	RIVERSIDE DRIVE CONTAMINATION	1
377	NONCD0003028	MARTEL MILL	1
378	NONCD0003030	EAST-WEST CAPITAL	1
379	NONCD0003032	SOUTH TRENTON STREET SOLVENTS	1
380	NONCD0003037	PARRISH TIRE	1
381	NONCD0003047	MOUNT HOLLY STEAM STATION (FRMR)	1
382	NONCD0003068	EXXON GAS STATION FRMR	1
383	NONCD0003070	MCDOWELL ST SOLVENTS	1

384	NONCD0003071	DAFCO ABANDONNED TOTES	1
385	NONCD0003086	ASHEVILLE TANNERY	1
386	NONCD0003087	MAIN ST SOLVENT CONTAMINATION_500 BLOCK	1
387	NONCD0003106	SIXTEENTH ST PCE_TCE	1
388	NONCD0003130	ROBINSON TERRACE VOCS	1
389	NONCD0003137	ABC TOWING OF THE CAROLINAS	1
390	NONCD0003141	LYMAN ST SOLVENT CONTAMINATION	1
391	NONCD0003159	SWEETEN CREEK ROAD CONTAMINATION	1
392	NONCD0003160	BELTEX MILL	1
393	NONCD0003167	CORMETECH, INC.	1
394	NONCD0003173	HOOPERS CREEK ROAD VOCS	1
395	NONCD0003180	WEBB METALS	1
396	NONCD0003188	RENFRO CORPORATION	1
397	NONCD0003203	ROAD WOLVES INC FERTILIZER SPILL	1
398	NONCD0003206	ETHAN ALLEN WOODFIN	1
399	NONCD0003211	NCDOT MAINT FACILITY CASHIERS NON-UST	1
400	NONCD0003214	SELKIRK RLTY: PHARR YARNS SPACE DYE PLNT	1
401	NONCD0003238	STEELE COTTON MILL	1
402	NONCD0003244	BLUE BELL MILL	1
403	NONCD0003248	CLEVELAND MILLS	1
404	NONCD0003250	SWEETEN CREEK ROAD VOCS	1
405	NONCD0003266	WILLIAMS AND GENTRY PCE	1
406	NONCD0003268	710 PIEDMONT TRIAD WEST DRIVE	1
407	NONCD0003303	N CALDWELL STREET PCE	1
408	NONCD0003314	DEPOT ST PCE IN GROUNDWATER	1

Pre-Regulatory Landfill Sites

#	EPAID	SITENAME	Count
1	NCD008839276	Money-Worth, Inc.	1
2	NCD980557953	Fishburne Landfill	1
3	NCD980557987	Swannanoa Landfill	1
4	NONCD0000317	Hardin Refuse Dump	1
5	NONCD0000766	sims legion park LF	1
6	NONCD0000321	Gaston Co. LF (Mt. Holly LF)	1
7	NONCD0000402	Howard Creek Landfill	1
8	NONCD0000792	Bethel Dump	1
9	NONCD0000171	Henry River Comm. Dump	1
10	NONCD0000770	Dudley Shoals Idfl 2	1
11	NONCD0000793	Sweetwater Road Dump	1
12	NONCD0000813	reynold's school road	1
13	NONCD0000798	Mud Creek Dump	1
14	NONCD0000408	Denver Landfill	1
15	NONCD0000591	Davidson River Dump	1
16	NONCD0000583	Pilot Mt. Refuse Dump	1
17	NONCD0000113	Old Alleghany County LF	1
18	NONCD0000169	Dysartsville Dump	1
19	NONCD0000800	Hoglen Refuse Disposal	1
20	NONCD0000112	Taylorsville Dump	1
21	NONCD0000108	Bethlehem Community Dump	1
22	NONCD0000109	Sanitary Pick-up Service	1
23	NONCD0000111	Old Alexander County LF (SR 1608)	1
24	NCD981021090	ROGERS PROPERTY	1
25	NONCD0000114	Sparta Refuse Disposal	1
26	NONCD0000120	Ashe County Landfill	1
27	NONCD0000124	Newland Refuse Dump	1
28	NONCD0000123	Elk Park Dump	1
29	NONCD0000122	Crossnore Refuse Dump	1
30	NONCD0000121	Green Valley Dump	1
31	NONCD0000166	Black Mountain	1

32	NONCD0000161	Weaverville Landfill	1
33	NONCD0000682	BUNCOMBE CO LF/E CANTON LF/OLD CHANDLER LF	1
34	NONCD0000162	Candler Refuse Disposal Area	1
35	NONCD0000773	Azalea Road Landfill	1
36	NCD980558019	Elk Mountain LDFL/Ashville City LF	1
37	NCD980557912	Grove stone LF	1
38	NONCD0000811	Pearson Bridge dump	1
39	NONCD0000163	Fishburne Refuse Dump	1
40	NCD980557946	Fairview Landfill	1
41	NONCD0000174	Valdese Refuse Dump	1
42	NONCD0000177	Morgantown Dump	1
43	NONCD0000170	Hildebran Disposal Area	1
44	NONCD0000172	Drexel Dump	1
45	NONCD0000651	Hickory Landfill	1
46	NONCD0000168	Bristol Creek Comm. Dump	1
47	NONCD0000193	Lenoir Dump	1
48	NONCD0000189	Walsh Refuse Dump	1
49	NONCD0000191	Helton Refuse Dump	1
50	NONCD0000190	Rhodhiss Dump	1
51	NONCD0000194	Blowing Rock LF	1
52	NONCD0000188	Garnes Refuse Dump	1
53	NONCD0000187	Chester Refuse Disposal	1
54	NONCD0000195	Shew Refuse Disposal	1
55	NONCD0000716	Charlie Little Rd Idfl	1
56	NONCD0000186	Granite Falls Dump	1
57	NONCD0000826	Lenoir City Landfill	1
58	NONCD0000769	Dudley Shoals Rd Idfl	1
59	NONCD0000220	Maiden Dump	1
60	NONCD0000217	Catawba Dump	1
61	NONCD0000219	Long View Refuse Dump	1
62	NONCD0000221	Newton Landfill	1
63	NONCD0000218	Conover Dump	1

64	NONCD0000231	Andrews Dump	1
65	NONCD0000230	Murphy Refuse Dump	1
66	NONCD0000228	Lake Hiwassee Resort Dump	1
67	NONCD0000238	Upper Cleveland Dump	1
68	NCD986176451	City of Shelby LF	1
69	NONCD0000249	Patterson Springs Dump	1
70	NONCD0000250	Cherryville Dump	1
71	NONCD0000248	Polkville Dump	1
72	NONCD0000243	Waco Dump	1
73	NONCD0000241	Boiling Springs Dump	1
74	NONCD0000675	Kings Mountain Landfill	1
75	NONCD0000803	Kings Mountain Landfill #2	1
76	NONCD0000237	Lattimore Dump	1
77	NONCD0000236	E.Z. Sanitation Dump	1
78	NONCD0000699	City of Shelby Landfill (Stubbs)	1
79	NONCD0000239	Kings Mtn. Dump	1
80	NONCD0000323	Lowell Refuse Dump	1
81	NONCD0000658	Gastonia refuse dump	1
82	NONCD0000320	Bruces County Landfill	1
83	NONCD0000319	High Shoals Dump	1
84	NONCD0000318	Mcadenville Dump	1
85	NONCD0000316	Stanley Refuse Dump	1
86	NONCD0000325	Bessemer City Dump	1
87	NONCD0000247	USFS-Massey Branch	1
88	NONCD0000329	Robbinsville Dump	1
89	NONCD0000355	Hazelwood Dump	1
90	NONCD0000356	Town of Waynesville Dump	1
91	NONCD0000761	Misty View Dr lf	1
92	NONCD0000505	Saluda Refuse Dump	1
93	NONCD0000359	Henderson Dump	1
94	NONCD0000167	Old Love Valley Dump	1
95	NONCD0000378	Sylva Dump	1

96	NONCD0000796	Woodfin Creek Dump	1
97	NONCD0000377	Cashier's Refuse Disposal	1
98	NONCD0000407	Machpelah Landfill	1
99	NONCD0000405	Lincolnton Refuse Disposal	1
100	NONCD0000403	North Brook Landfill	1
101	NONCD0000401	Abattoir Landfill	1
102	NONCD0000400	Jones Airport Landfill	1
103	NONCD0000411	Ledford Pick-up Service	1
104	NONCD0000413	Highlands Refuse Disposal	1
105	NONCD0000414	Marshall Refuse Disposal	1
106	NONCD0000416	Hot Springs Refuse Disposal	1
107	NONCD0000415	Mars Hill Refuse Disposal	1
108	NONCD0000423	Linville Falls Refuse Disposal	1
109	NONCD0000424	Old Fort Refuse Disposal	1
110	NONCD0000425	Marion Refuse Disposal	1
111	NONCD0000422	Little Switzerland Landfill	1
112	NONCD0000795	Greenlee Potholes	1
113	NONCD0000431	Bakersville Refuse Disposal	1
114	NONCD0000432	Spruce Pine Refuse Disposal	1
115	NONCD0000504	Tryon Refuse Disposal	1
116	NONCD0000503	Columbus Refuse Disposal	1
117	NONCD0001056	Little Mountain LDFL	1
118	NONCD0000332	Burt Blackwell Rd Dump	1
119	NONCD0000664	Horn Open Dump	1
120	NONCD0000755	Cliffside Refuse Disposal	1
121	NONCD0000788	Arrowood Dump	1
122	NONCD0000549	Hendricks Dump	1
123	NONCD0000551	Alexander Mills Dump	1
124	NONCD0000107	Forest City Dump #2	1
125	NONCD0000022	Spindale Refuse Disposal	1
126	NONCD0000544	Cliffside Mill Dump	1
127	NONCD0000548	Hawkins Refuse Disposal	1

128	NONCD0000554	Forest City Dump #1	1
129	NONCD0000553	Haynes Refuse Dump	1
130	NONCD0000552	Lake Lure Dump	1
131	NONCD0000576	Gordon's Dump	1
132	NONCD0000586	Weyerhaeuser LF	1
133	NONCD0000809	two bridges lf	1
134	NONCD0000584	Mt. Airy Dump	1
135	NONCD0000579	Beulah Comm. Dump	1
136	NONCD0000581	Elkin Landfill	1
137	NONCD0000580	Garbage Service Dump	1
138	NONCD0000597	Wastewater Treatment Road Landfill	1
139	NONCD0000588	Swain County Dump	1
140	NONCD0000592	Lake Toxaway Dump	1
141	NONCD0000590	Rosman Dump	1
142	NONCD0000208	Brevard Dump	1
143	NONCD0000633	Wilkesboro Refuse Disposal	1
144	NCD981477318	Somers Road Dump	1
145	NONCD0000634	N. Wilkesboro Dump	1
146	NONCD0000641	Fall Creek Comm. Dump	1
147	NONCD0000642	Chamberland-Hodge Dump	1
148	NONCD0000648	Old Yadkin County LF	1
149	NONCD0000646	Joyner Refuse Dump	1
150	NONCD0000645	Boonville Dump	1
151	NONCD0000644	Arlington Dump	1
152	NONCD0000649	Burnsville Dump	1
153	NCD980558027	Pond Road LF #2	1
154	NONCD0000794	Old Hickory Landfill	1
155	NONCD0000406	Tin Mine Landfill	1
156	NCD980558035	Hominy Creek LF	1
157	NONCD0000245	Miller Street	1
158	NONCD0000817	Westgate Park Landfill	1
159	NC0000998344	Hickory Grove Road TCE	1

160	NCD980557961	Henderson Co. Landfill	1
161	NONCD0000647	Yadkinville Refuse Disposal	1

Brownfields Program Sites

#	BF_ID	BF_Name	Count
1	1003706100	Avondale Mills	1
2	1005806011	EDACO Junkyard	1
3	1300609018	Geltman Corp	1
4	1302309011	Beacon Manufacturing Co	1
5	1501511075	Grover Mills Development Center	1
6	1701213011	801 Biltmore Avenue	1
7	1701313088	Ecusta Gateway	1
8	1701613023	Grover Industries	1
9	1702013036	Chronicle Mill	1
10	1703513023	Spectrum Mills II	1
11	1704113011	Ticar Chemical, Former	1
12	1705113014	Lenoir Broyhill Site	1
13	1705913011	Minico II	1
14	1801814014	Singer Furniture Plant (RN)	1
15	1802114011	Hyman Young Greenhouse	1
16	1802714088	Transylvania Tanning Co.	1
17	1803314088	North Caldwell	1
18	1805814011	East West Capital	1
19	1900315011	Biltmore Station	1
20	1900415011	Champion Finishing Co	1
21	1901515011	Asheville Foundry Inn	1
22	1901615095	G & B Oil (RN)	1
23	1902315086	Spencer's Mill	1
24	1903415095	IRC (RFR)	1
25	1903715011	South Market Street	1
26	1904315006	C & E Manufacturing	1
27	1904915018	Regal Manufacturing II	1
28	1905215100	Burnsville Hosiery Mill	1
29	1906815011	Radio Shack	1
30	1907615011	Phil Mechanic Property	1
31	1908315086	True Textile-Elkin (RN)	1

32	1908515060	ReVenture North	1
33	2000316018	CommScope Industrial -(RN)	1
34	2001716011	Asheville Tannery	1
35	2002316018	Sealtest Dairy (RN), Former	1
36	2003516036	Gastonia Investments	1
37	1901115011	Asheville Industries II	1
38	1103407011	B & H Sheet Metal	1
39	1203808023	Cleveland Ridge Apts (RN)	1
40	1501711011	RiverLink Outdoor Adventure	1
41	1600612075	Polk County Industrial Park	1
42	1705613036	Yorkshire Americas II	1
43	1801114011	French Broad River Academy	1
44	1705213011	Alliance Carolina Tool - RFRU	1
45	1300809086	Pilot Center	1
46	2004016011	Swannanoa Mini Storage	1
47	2004116014	Paxar Facility -(RFR/RN)	1
48	2005116036	Travis Knits - RN/RFRU	1
49	600902045	Grey Hosiery Mill	1
50	1403410036	Creative Dyeing	1
51	1504011011	Highland Business Park	1
52	1605412011	Asheville Hardware	1
53	1700413045	Auto Undertakers	1
54	1605912023	Anvil Knitwear II	1
55	1602012036	Witten Lumber	1
56	1201208011	BASF, Former	1
57	1602112011	Belgium Brewing	1
58	1301209023	Spectrum Mills	1
59	1400110060	ReVenture West	1
60	1402510011	Fairview Road	1
61	1501611088	Ecusta - Tract D	1
62	1502011060	ReVenture East (RN)	1
63	1502111088	Ecusta - Tract A	1

64	1502211088	Ecusta - Tract B	1
65	1502311088	Ecusta - Tract C	1
66	803504055	Fabritex	1
67	903205011	Pond Road Landfill	1
68	1300209011	Historic Biltmore Village II	1
69	1301809011	Wilma Dykeman Riverway	1
70	1400510045	Fletcher Outpatient Medical Facility	1
71	1400810018	Hollar Hosiery Mill	1
72	1403610081	Andale	1
73	1501811011	Clark Equipment	1
74	1503911095	University Nissan	1
75	1404310012	Morganton Heights (RN)	1
76	100397011	Carolina Production Finishing Co.	1
77	400400012	National Textiles	1
78	400500095	State Farm Road	1
79	401200023	Smith Property	1
80	500701045	Carolina Log Buildings	1
81	501301011	Fishburne Equipment	1
82	601402036	Quality Metal Products	1
83	700703011	Elk Mountain Landfill	1
84	701503011	Historic Cotton Mill	1
85	702203011	Andrex Industries	1
86	800304036	Chester Street-City of Gastonia	1
87	801304044	Dayco Facility	1
88	900305081	Florence Mill	1
89	901405011	Asheville Mica	1
90	902805036	MTE Hydraulics	1
91	903705014	Buss Coating	1
92	1000106018	Lowes of North Hickory	1
93	1004106044	Shuler Property	1
94	1006006045	Cole Orchard	1
95	1006306036	ATS Manufacturing	1

96	1100507011	Blue Ridge Broadcasting	1
97	1101907045	Warren Marketing Group	1
98	1103107036	CRS Facility	1
99	1404710088	Ecusta - Tract G	1
100	903605045	Baxter Oil (Former)	1
101	903305011	Asheville Ice Plant	1
102	1402110011	Deal Motors	1
103	1300909012	Burke Mills	1
104	904105014	NACCO Materials	1
105	1005206018	Broyhill Furniture	1
106	1201308036	Wix Filtration - Allen Plant (RN)	1
107	1300109097	Block 46	1
108	1402610011	The Old Wood	1
109	701603088	Ecusta	1
110	1502511088	Ecusta - Tract F	1
111	1502611058	Honeywell (aka Jengor-Mars Hill)	1
112	1800114057	JH Duncan Oil (RN)	1
113	1803014095	The Standard at Boone (RN)	1
114	1500411036	Gastonia Poplar	1
115	1502411088	Ecusta - Tract E	1
116	1604612011	Owen Manufacturing	1
117	1900115055	Caroline Courtyard	1
118	1901415018	West Penn Hardwoods (RN)	1
119	1502711011	Riverside Drive	1
120	1605812055	General Marble	1
121	1704913036	Faile's Mini Mart	1
122	1705513011	RAD Lofts	1
123	2006416057	Simpson Oil Company	1
124	2006716023	Sackville Mill	1
125	2007216056	Drexel Heritage	1
126	2008316095	Chestnut at Blowing Rock	1
127	2009416036	Former Belmont Dyers	1

128	2100617018	Wentworth Furniture, Former	1
129	2101217036	Spring Ford Knit Co	1
130	2101417023	Dicey Mills	1
131	2008716036	Osage Mill	1
132	2102117038	Stanley Furniture - Graham	1
133	1004306012	Doblin Mastercraft	1
134	901005012	Rexnord Industries	1
135	1001106012	Knob Creek Property	1
136	2103017036	Trenton Cotton Mill	1
137	2103517055	Textile Piece Dyeing (RRU)	1
138	2103717011	Micromatic Textron	1
139	2104217011	The Patton	1
140	2104517011	Woodfin Auto & Salvage	1
141	1501111011	BASF Enka Landfill	1
142	2201218087	Singer Furniture Bryson City	1
143	2202818036	McBess Industries	1
144	2203218011	Asheville Dyeing and Finishing	1
145	2203818011	Fishburne Lanfill	1
146	2205018011	Johnson's Arco Service Station	1
147	2208118011	PE Valve Manufacturing, Former	1
148	1001706020	Blevins Oil - Andrews	1
149	901905011	Asheville Industries	1
150	1100707011	Day Warehouse	1
151	1403910011	WNC Stockyard	1
152	1301509011	Broad Street Development	1
153	802904081	Cliffside Mills Property	1
154	1805414036	Webb Metals	1
155	801004045	Old WNC Fairgrounds	1
156	905705036	Norcap Plant	1
157	1402710018	S & W Chemicals, Inc. Facility	1
158	1603812023	Anvil Knitwear	1
159	300699023	Glen Raven Mills	1

160	1401310055	Ingles Grocery & Gas	1
161	1102807055	Cochrane Furniture	1
162	1002006020	Kilgore Oil	1
163	1002306038	Veach-Wilson Oil	1
164	1601112023	Doran Mill	1
165	500801023	Shelby Dyeing & Finishing	1
166	1000306023	J & C Dye & Finishing Co	1
167	900605003	Sparta Teapot Museum	1
168	1402910011	Andy's Heating & Air	1
169	1402210011	Providence Place	1
170	1202008011	Silverman Project	1
171	1201508011	Slosman Property	1
172	1001906011	Felkel Oil	1
173	1002106011	Rankin Patterson	1
174	1703613011	Minico Bldg	1
175	1200208088	Ecusta II	1
176	906305100	OMC/BOMBARDIER	1
177	802504000	Bombardier Burnsville Site	1
178	1002206044	Smathers Oil	1
179	2008016086	True Textiles (RN)	1
180	2300519036	Petroleum World	1
181	230071912	Drexel 1 Site	1
182	2301319055	Artee Industries	1
183	2302019036	Beltex Mill	1
184	2304419011	Roberts Street Organics (aka RAD Asheville)	1
185	2304519036	Acme Spinning Mill (RN)	1
186	2304919032	Robinson Terrace South	1
187	2307319011	JJQ Investments (RFR)	1
188	2308919011	Swannanoa Laundry	1
189	201398045	Cranston Print Works	1
190	501501086	Chatham Park	1
191	600802086	Chatham Manufacturing WWTP	1

192	903105011	Asheville Waste Paper Site	1
193	902405088	Ecusta - 2	1
194	902305088	Ecusta - 1	1
195	1001806061	Blevins Oil - Spruce Pines	1
196	1003906036	Knitcraft Manufacturing	1
197	1003006036	Yorkshire Americas Plant	1
198	1103307088	Ecusta Mill Property	1
199	1300709075	Grover Industries	1
200	1202308018	Regal Manufacturing	1
201	1401710081	Rutherford Corporate Center - Lot 5	1
202	1605712045	CVS (RN)	1
203	2401820011	Clingman and Hilliard Aves	1
204	2400920100	OMC Bombardier II	1
205	2404120011	Phil Mechanic Bldg II	1
206	2405320011	Lyman Stoneyard (RN)	1
207	2502021036	Pharr Yarns (RN)	1
208	2502721036	Pharr Yarns II (RN)	1
209	2503121036	Wix Filtration II	1
210	2503721018	Regal Mfg III (RN)	1
211	2403820036	Imperial Mills (RN)	1
212	2505521045	TR Line Railroad Corridor	1
213	2505921095	Pinnacle Storage	1
214	2506121086	True Textiles Greenway	1
215	2508121011	Winston Mills	1
216	2508221011	B and H Sheet Metal II (RN)	1
217	2508921036	Yorkshire Americas Plant III	1
218	2509021036	Parkdale Mills (RN)	1
219	2601422012	Valdese Weavers Mill (RN)	1
220	2601522100	Sawmill Hollow (RN)	1
221	2601722036	Osage Cotton Mill (RN)	1
222	2603122011	Lyman Stoneyard II (RN)	1
223	2603322044	Depot Street (RN)	1

224	2604422023	Cleveland Mills	1
225	2605522011	Eastvale Shopping Center	1
226	2605822014	JM Bernhardt Mill	1
227	2606322060	A and A Truck and Auto	1
228	2606422036	Woodlawn Mill	1
229	2606822095	Toyota of Boone (RN)	1
230	2607822011	Swannanoa River Rd (RN)	1
231	2608622011	Asheville Mall Sears (RN)	1
232	2609022011	Smokey Mountain Petroleum (RN)	1
233	2609222087	Singer Furniture Bryson City II (RN)	1
234	2701223055	Legionaire Road (RN)	1
235	2705523023	Cleveland Mills II	1
236	2800424095	Toyota of Boone II	1
237	2801624055	Packaging Unlimited II	1
238	2801724036	Rutherford Crossing	1
239	2804224011	R.C. Bottling Co.	1
240	2804624044	Pactiv Evergreen Mill	1
241	2806124055	Textile Piece Dyeing II	1
242	2900425036	Travis Knits II	1
243	2900725011	Haywood Coal & Taxi II	1

Department of Environmental Quality

Project Review

Project Number: 25-0172

County: Western NC
Mountains & Piedmont Area

Date Received: 3-19-2025

Due Date: 4-2-2025

Project Description:

Scoping—The North Carolina Department of Commerce, Division of Community Revitalization, is proposing to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including Reconstruction and Rehabilitation of Owner-Occupied Housing and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The State of North Carolina Action Plan link: <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooreville	DWR - Public Water	Water Resources Mgmt (Public	CC & PS Div. of
Raleigh	DEMLR (LQ & SW)	Water, Planning & Water	Emergency Mgmt
Washington	DWM	Quality Program)	DMF-Shellfish Sanitation
Wilmington		DWR-Transportation Unit	Wildlife <u>Andrea</u>
Winston Salem			Wildlife/DOT

Manager Sign-Off/Region:	Date:	In-House Reviewer/Agency:
	4/2/25	Melodi Deaver, Hazardous Waste Section

Response (check all applicable)

- | | |
|--|---|
| <input type="checkbox"/> No objection to project as proposed. | <input checked="" type="checkbox"/> No Comment |
| <input type="checkbox"/> Insufficient information to complete review | <input type="checkbox"/> Other (specify or attach comments) |

Department of Environmental Quality

Project Review

Project Number: 25-0172

County: Western NC
Mountains & Piedmont Area

Date Received: 3-19-2025

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Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooresville	DWR - Public Water	Water Resources Mgmt (Public	CC & PS Div. of
Raleigh	DEMLR (LQ & SW)	Water, Planning & Water	Emergency Mgmt
Washington	DWM	Quality Program)	DMF-Shellfish Sanitation
Wilmington		DWR-Transportation Unit	Wildlife <u>Andrea</u>
Winston Salem			Wildlife/DOT

Manager Sign-Off/Region:	Date: 3/27/2025	In-House Reviewer/Agency: DWR/WRM David Wainwright
--------------------------	--------------------	---

Response (check all applicable)

☐ No objection to project as proposed.

☒ No Comment

☐ Insufficient information to complete review

☐ Other (specify or attach comments)

Control No.: 25-E-4600-0172

Date Received: 3/19/2025

County.: STATEWIDE

Agency Response: 4/2/2025

Review Closed: 4/2/2025

DEVON BORGARDT
CLEARINGHOUSE COORDINATOR
DEPT OF NATURAL & CULTURAL
RESOURCE

Project Information

Type: National Environmental Policy Act ping

Applicant: North Carolina Department of Commerce

Project Desc.: The North Carolina Department of Commerce, Division of Community Revitalization is proposing to use a portion of the Community Development Block Grant - Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene.

The State of North Carolina Action Plan link: <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: DEVON BORGARDT

Date: 4/10/2025



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

April 10, 2025

MEMORANDUM

TO: Kadisha Molyneaux kadisha.molyneaux@doa.nc.gov
North Carolina State Clearinghouse
Department of Administration

FROM: Ramona M. Bartos, Deputy *RSB for Ramona M. Bartos*
State Historic Preservation Officer

SUBJECT: Tropical Storm Helene Recovery – Tiered Review Notice for CDBG-DR Housing Recovery Activities, Multiple Counties, SCH 25-E-4600-0172, ER 25-0720

Thank you for your email of March 19, 2025, concerning the above project.

We appreciate the opportunity to comment on the North Carolina Department of Commerce's (DOC) intent to implement a tiered approach for environmental review compliance, specifically in regard to administering the funds provided by the U. S. Department of Housing and Urban Development for Helene recovery. Given that the territory in which DOC must administer the funds is quite large, this appears to be an appropriate action. We look forward to reviewing the results of the Tier 1 analysis.

However, we note that based on the scope(s) of work provided in Deputy Secretary McGarrah's letter of March 17, 2025, there is the potential for direct and indirect impacts to historic properties and archaeological sites across all proposed areas. As these concerns are more appropriately addressed during Tier 2 - Site Specific Reviews, we recommend that additional information be provided to us for review and comment as individual sites are proposed/selected.

We are happy to consult further with DOC on the types of actions that generate the most concern and potential ways to streamline the future review process.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579

or environmental.review@dncr.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Cc Stephanie McGarrah, NC DOC, DCR
NCDOC-DCR
Lenwood Smith, DHUD/Greensboro
Darin Waters, NC DNCR, SHPO
Renee Gledhill Earley, NC HPO

stephanie.mcgarrah@commerce.nc.gov
helene.recovery@commerce.nc.gov
Lenwood.E.Smith@hud.gov
darin.waters@dncr.nc.gov
renee.gledhill-earley@dncr.nc.gov

**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY REGIONAL
OFFICES (ASHEVILLE, MOORESVILLE,
WINSTON-SALEM) CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Wednesday, March 19, 2025 7:45 AM
To: Smith, Travis; McNeil, Trudy K; Williams, Paul E
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-19_SOV-Letter_NCDEQ_Regional-Offices.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with Contamination and Toxics Regulations, and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Respond By:** April 19, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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North Carolina Public Records Law and may be disclosed to third parties*

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: travis.smith@deq.nc.gov; trudy.mcneil@deq.nc.gov;
paul.e.williams@deq.nc.gov

March 19, 2025

Travis Smith
Environmental Assistance Coordinator
Asheville Regional Office
North Carolina Department of Environmental Quality
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211

Trudy McNeil
Regional Office Manager
Mooresville Regional Office
North Carolina Department of Environmental Quality
610 East Center Avenue, Suite 301
Mooresville, NC 28115

Paul Williams
Environmental Assistance Coordinator
Winston-Salem Regional Office
North Carolina Department of Environmental Quality
450 West Hanes Mill Rd., Suite 300
Winston-Salem, NC 27105

RE: Contamination and Toxics Determination
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Smith, Ms. McNeil and Mr. Williams,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing

units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with open space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The program area includes communities located within counties and areas of environmental concern that are subject to the rules and policies of the North Carolina Department of Environmental Quality. Program implementation is not anticipated to impact regional Air Quality or Waste Management strategies. Additionally, any impacts to energy, land, mineral, or water resources are anticipated to be temporary and

negligible. As such, all proposed activities are anticipated to be consistent with the North Carolina Department of Environmental Quality rules and regulations. DCR is concurrently engaged with the NC DEQ Divisions of Air Quality, Coastal Management, Waste Management, and Water Resources, regarding these activities and compliance with specific regulations and procedural requirements related to the Clean Air Act (General Conformity), Coastal Zone Management Act (Federal Coastal Consistency), Hazardous/Contaminated Facilities and Wetlands/Waters of the US (WOTUS).

With this solicitation, the NC Division of Community Revitalization is requesting comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to compliance with NC DEQ rules and regulations. We respectfully request this determination and/or any concerns, comments or objections from your agency for these proposed recovery efforts be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarran@commerce.nc.gov.

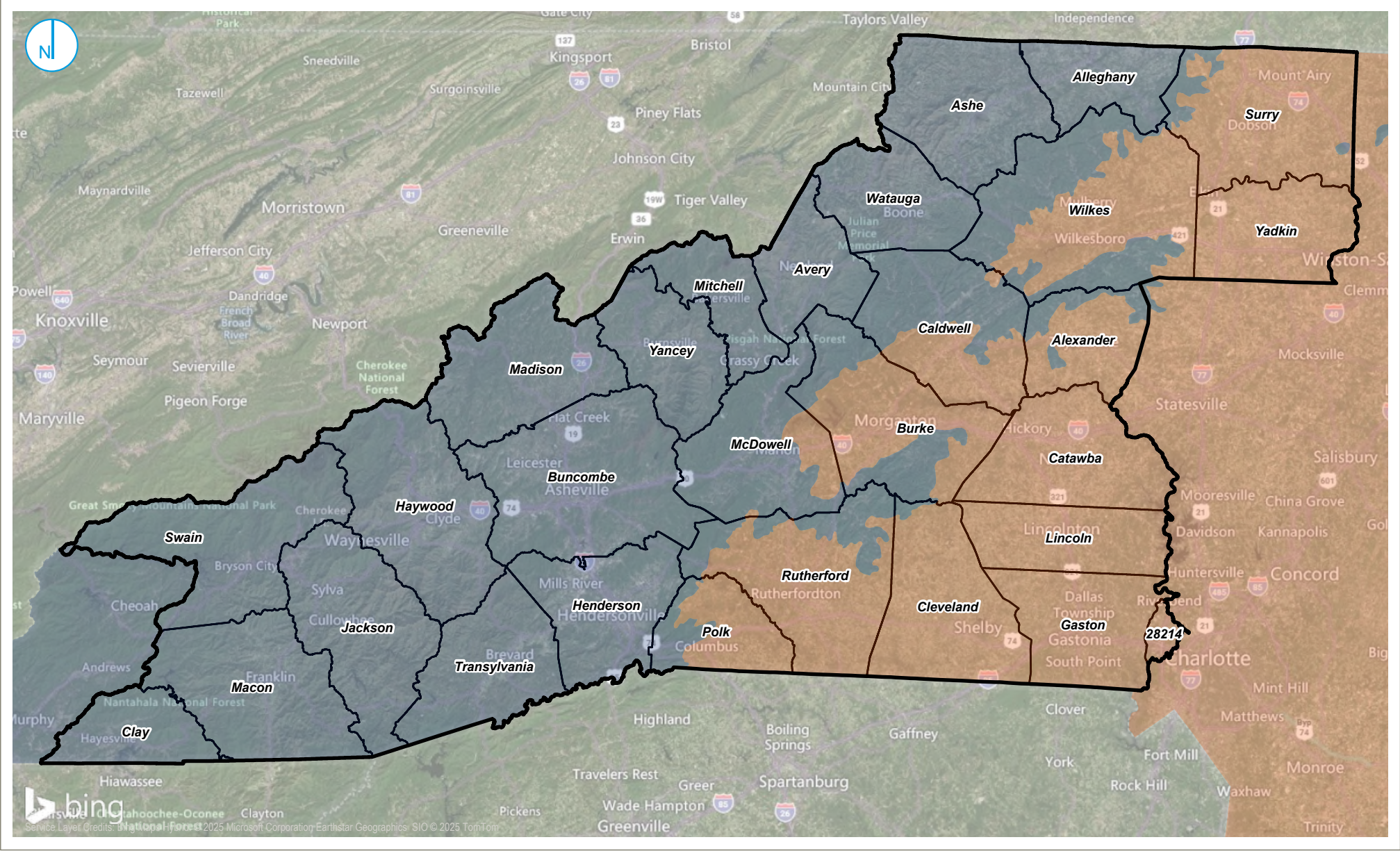
Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is fluid and cursive, with the first name and last name clearly legible.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



Eligible Program Area

North Carolina Ecoregions

- Mountains
- Piedmont



ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT REGION IV CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:35 PM
To: Smith, Lenwood E
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Wisniewski, Konrad; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_HUD-Region-IV.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

We hope this message finds you well. As part of our ongoing efforts to ensure transparency with the Tropical Storm Helene housing recovery efforts, we are reaching out to gather valuable insights from regulatory agencies and stakeholders such as yours.

We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the NEPA per 24 CFR Part 58 and avoids or minimizes any potential adverse impacts.

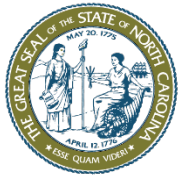
- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
- **Deadline for Submissions:** April 17, 2025.
- **How to Submit Your Views:** Simply respond to this email.

We believe that your input will play a crucial role in shaping the housing recovery activities moving forward, and we look forward to hearing your thoughts on this important matter. Please feel free to reach out if you have any questions or require further information.

Thank you for considering this request. We truly value your contribution and look forward to your response.

Best,

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

984-202-4267 mobile

stephanie.mcgarrah@commerce.nc.gov

301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Lenwood.E.Smith@hud.gov

March 17, 2025

Lenwood E. Smith
Field Environmental Officer
HUD Region IV - Greensboro Field Office
1500 Pinecroft Road, Suite 401
Greensboro, NC 27407

RE: NEPA Compliance per 24 CFR Part 58
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Smith,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the

need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

With this solicitation, it is the intention of the NC Division of Community Revitalization (DCR) to engage the U.S. Department of Housing and Urban Development for the areas covered by the Programs. We are seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding compliance with All Related Laws and Authorities and procedural requirements at 24 CFR § 58. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization

North Carolina Department of Commerce

Enclosures:

Figure 1. Eligible Program Area - Ecoregions



FEDERAL EMERGENCY MANAGEMENT REGION IV CORRESPONDENCE

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:36 PM
To: Stephanie.Everfield@fema.dhs.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack; Wisniewski, Konrad
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_FEMA_Region-IV.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

Some people who received this message don't often get email from helene.recovery@commerce.nc.gov. [Learn why this is important](#)

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We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the requirements of the National Environmental Policy Act and avoids or minimizes any potential adverse impacts.

- **Subject of Request:** The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of the “Community Development Block Grant – Disaster Recovery funds” for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs.
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**NC DEPARTMENT
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COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Stephanie.Everfield@fema.dhs.gov

March 17, 2025

Robert Samaan, Regional Administrator
Stephanie Everfield, Regional Environmental Officer
U.S. Dept. of Homeland Security
FEMA Region IV
3003 Chamblee Tucker Road
Atlanta, GA 30341

RE: National Environmental Policy Act Stakeholder Engagement
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Sir and Madame,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

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(NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont (Figure 1), with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

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The proposed project activities within the program area (Figure 1) are subject to local, state, and federal environmental laws, regulations, orders and decisions. The Programs will adhere to all requirements pertaining to the Federal Flood Risk Management Standard (FFRMS) and the National Flood Insurance Program (NFIP). Additionally, DCR is proposing to execute a HUD Addendum to the *Programmatic Agreement Among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public Safety, and Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian; Tropical Storm Michael; COVID-19 Pandemic; February 2020 Severe Storms, Tornadoes, and Flooding; Hurricane Isaias; Tropical Storm Eta; Remnants of Tropical Storm Fred, Tropical Storm Debby, and Tropical Storm Helene; and Potential Tropical Cyclone Eight (ACHP Project Number: 021730)*, for the purposes of complying with Section 106 of the National Historic Preservation Act (NHPA).

With this solicitation, the NC Division of Community Revitalization (DCR) seeks to inform the Federal Emergency Management Agency (FEMA) of the Programs and potential undertakings as a result of implementation. We are seeking comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to potential environmental impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is written in a cursive, flowing style.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



**UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY REGION 4
CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:34 PM
To: Kajumba.ntale@epa.gov
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_USEPA_NEPA.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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We would greatly appreciate your participation in the **Solicitation of Views (SOV)** (see attached letter) process for the CDBG-DR single-family housing recovery activities. Your expertise and perspectives are essential to ensuring that our final decision is well-informed, complies with the NEPA requirements of 24 CFR Part 58 – Environmental Quality and avoids or minimizes any potential adverse impacts.

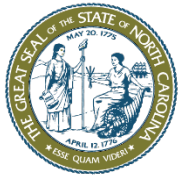
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**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: Kajumba.ntale@epa.gov

March 17, 2025

Ntale Kajumba
NEPA Program Manager
Strategic Program Office
US Environmental Protection Agency, Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street SW
Atlanta, GA 30303-8960

RE: NEPA Compliance per 24 CFR Part 58 – Environmental Quality
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Ms. Kajumba,

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With this solicitation, it is the intention of the NC Division of Community Revitalization (DCR) to engage the Environmental Protection Agency (EPA) for the proposed activities in the areas covered by the Programs. We are seeking comments and feedback on the proposed activities and any concerns or objections you may have regarding compliance with the laws, authorities and procedural requirements at 24 CFR § 58 as it pertains to air quality, water quality, hazardous waste and environmental justice. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

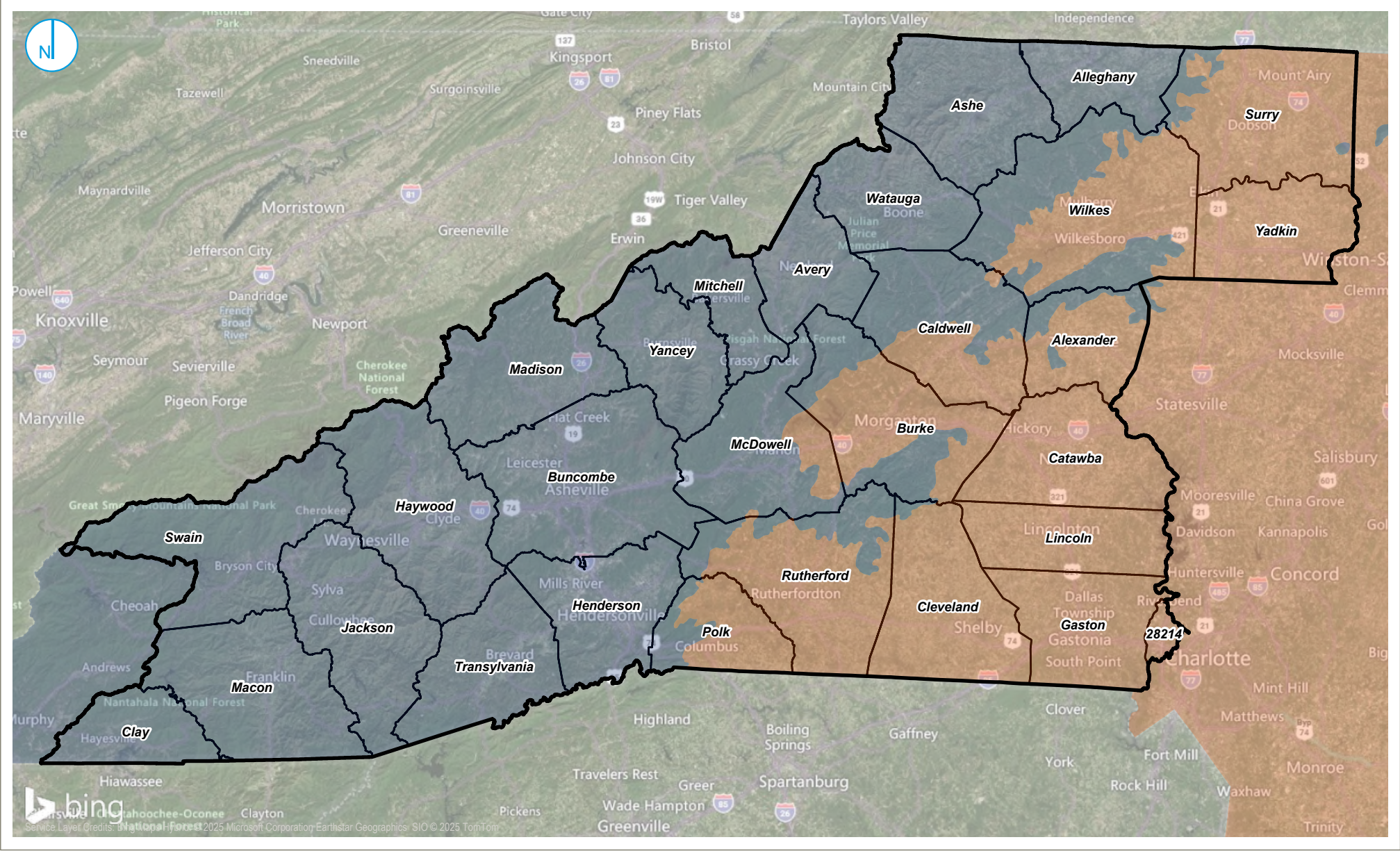
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Respectfully Yours,



Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

Enclosures:
Figure 1. Eligible Program Area - Ecoregions



ELIGIBLE PROGRAM AREA
ECOREGIONS

FIGURE 01

RAMBOLL AMERICAS
ENGINEERING SOLUTIONS, INC.
A RAMBOLL COMPANY



**NORTH CAROLINA DEPARTMENT OF PUBLIC
SAFETY DIVISION OF EMERGENCY
MANAGEMENT CORRESPONDENCE**

From: helene.recovery <helene.recovery@commerce.nc.gov>
Sent: Monday, March 17, 2025 3:36 PM
To: Ray, Will (NCEM)
Cc: Owoc-Edwards, Lou; McGarrah, Stephanie; Karyn Desselle; Burke J Brooks; Laycock@hga-llc.com; Hunt, Jack
Subject: Request for Input on Tropical Storm Helene Housing Recovery Efforts: Your Feedback is Vital
Attachments: 2025-03-17_SOV-Letter_NC-Emergency-Management.pdf; Figure 01 - Eligible Program Area - Ecoregions.pdf

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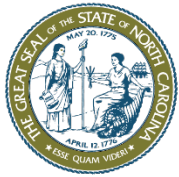
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North Carolina Public Records Law and may be disclosed to third parties*

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



**NC DEPARTMENT
of COMMERCE**
COMMUNITY REVITALIZATION

Josh Stein
GOVERNOR

Lee Lilley
SECRETARY

Stephanie McGarrah
DEPUTY SECRETARY

Electronic Delivery Via: will.ray@ncdps.gov

March 17, 2025

William Ray
Director
North Carolina Emergency Management
North Carolina Department of Public Safety
1636 Gold Star Drive
Raleigh NC 27607

RE: National Environmental Policy Act Stakeholder Engagement
North Carolina Department of Commerce, Division of Community Revitalization
Tropical Storm Helene – CDBG-DR Single-Family (1-4 unit) Housing Recovery Activities

Dear Mr. Ray,

On January 16, 2025, pursuant to the Disaster Relief Supplemental Appropriations Act, 2025 (Pub. L. 118-158) approved on December 21, 2024, the U.S. Department of Housing and Urban Development (HUD) allocated \$1,428,120,000 in Community Development Block Grant - Disaster Recovery funds (including a set-aside for Mitigation) for Tropical Storm Helene recovery efforts across western North Carolina (Disaster Declaration FEMA-4827-DR) with 80% of the funds being spent in areas identified as Most Impacted and Distressed (MID) by HUD and 20% in areas identified as MID by the State (90 Fed. Reg. 4759 (2025)). The State is currently anticipating more than 20,000 individual applications for assistance and the eventual restoration of more than 20,000 residential properties. The area eligible for assistance includes twenty-eight (28) counties and one (1) zip code identified as MID by HUD or the State, per the [State of North Carolina Action Plan](#).

The North Carolina Department of Commerce (NCDOC), Division of Community Revitalization (DCR) is proposing to use a portion of these funds for the implementation of housing recovery programs including Reconstruction and Rehabilitation of Owner-Occupied Housing, and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The beneficiaries of the programs will be current homeowners in need of assistance to rehabilitate, reconstruct or relocate existing single-family structures in substantially the same footprint as the previous/damaged structure, and members of the local workforce interested in ownership of existing single-family structures, rehabilitated or reconstructed by the Programs. These grants provide assistance to households that lack the resources to recover from the impacts of Helene with the goals of rebuilding communities, reducing blight, mitigating against future storms and increasing overall resiliency. The recipients of this funding will be determined based on pre-defined eligibility criteria and available funding. The initial awards will be prioritized by applying various factors including income levels, age and disabilities, extent of damage, location within a HUD or State-identified MID area, location with respect to the floodplain, other hazards and insurance gaps as outlined in the State of North Carolina Action Plan.

As the Responsible Entity (defined in [24 CFR § 58.2\(a\)\(7\)](#)), NCDOC, has assumed the role of the federal action agency (otherwise filled by HUD), including the authority to perform environmental reviews for the Programs and accepts legal responsibility for compliance with the National Environmental Policy Act (NEPA) in accordance with HUD's implementing regulations at 24 CFR Part 58. DCR is responsible for

implementing environmental reviews. Given the repetitive nature of the proposed undertakings and the need to establish expedited environmental procedures prior to the Programs identifying individual properties for review, DCR is implementing a tiered environmental approach per 24 CFR § 58.15.

In accordance with 24 CFR Part 58 and HUD program requirements, DCR is preparing a tiered environmental review to evaluate potential impacts of these programs. Under this tiering approach, the twenty-eight (28) counties and one (1) zip code spanning western North Carolina will be grouped into one of two Ecoregions, Mountains and the Piedmont, with each region being evaluated for potential impacts at a Tier 1 Environmental Assessment level of review. The regions used in evaluation are widely accepted boundaries for conservation planning efforts and are commonly used in organizing, interpreting and reporting information about land-use dynamics. Justification for this geographically tiered approach, consistent with 24 CFR 58.15 and 58.32, is available upon request. Following completion of each Tier 1 review, site-specific Tier 2 reviews will be prepared to fully evaluate applicable environmental factors and address potential impacts at each individual property. When combined, the Tier 1 and Tier 2 form a complete Environmental Review Record (ERR), as required prior to the commitment of funds.

The scope of the proposed construction-related activities may consist of major and minor rehabilitation, reconstruction, relocation, elevation, demolition substantially conforming to the existing footprint of each damaged structure or developed lot, acquisition of previously residential developed land, and repair or reconstruction of existing private roads and bridges. Any ground disturbance will occur substantially within the original footprint of the damaged/previous structure and associated private roads, bridges and utilities. For properties in the Federal Flood Risk Management Standard (FFRMS) floodplain or disaster risk reduction area (DRRA), property owners may opt for voluntary buyout, in which case, properties will be cleared of all structures and above ground improvements as necessary for consistency with opens space and floodplain management principles, and permanent restrictive covenant will be placed on the deed ensuring these properties are retained as greenspace in perpetuity. In cases where a damaged property is deemed unsuitable or unavailable for rehabilitation or reconstruction due to voluntary buyout, land loss, soil stability, loss of lease or other factors, the Programs may decide to relocate the same eligible activity to another property (relocation). In the case of relocation, homes will be placed on previously developed properties located outside of the FFRMS floodplain and DRRA, and construction will be limited to substantially within the footprint of a previously extant structure. In the event new construction, or reconstruction or elevation that expands beyond or occurs outside the footprint of a previously extant structure and associated utilities, the program will complete a separate environmental review as these activities are not covered under the current tiered reviews. Based on the size, extent and potential for impacts to environmental resources, DCR is evaluating each region at an Environmental Assessment level of review per 24 CFR § 58.36.

The proposed project activities within the program area are subject to local, state and federal environmental laws, regulations, orders and decisions. The Programs will adhere to all requirements pertaining to the Federal Flood Risk Management Standard (FFRMS) and the National Flood Insurance Program (NFIP). Additionally, DCR is proposing to execute a HUD Addendum to the *Programmatic Agreement Among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public Safety, and Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian; Tropical Storm Michael; COVID-19 Pandemic; February 2020 Severe Storms, Tornadoes, and Flooding; Hurricane Isaias; Tropical Storm Eta; Remnants of Tropical Storm Fred, Tropical Storm Debby, and Tropical Storm Helene; and Potential Tropical Cyclone Eight (ACHP Project Number: 021730)*, for the purposes of complying with Section 106 of the National Historic Preservation Act (NHPA).

With this solicitation, it is the intention of the NC Division of Community Revitalization (DCR) to inform the North Carolina Department of Public Safety (DPS) of the Programs and potential undertakings as a result of implementation. We are seeking comments and feedback on the proposed activities as well as any concerns you may have regarding these recovery efforts with respect to potential environmental impacts. For any potential impacts, we would appreciate mention of existing or proposed measures to mitigate such impacts. Any concerns, comments or objections may be submitted to helene.recovery@commerce.nc.gov.

Given the urgent need to provide assistance to North Carolinians and restore safe and healthy conditions for those impacted by Tropical Storm Helene, we sincerely appreciate your comments and timely response to this solicitation. Should you have any questions, please do not hesitate to email me at stephanie.mcgarrah@commerce.nc.gov.

Respectfully Yours,

A handwritten signature in black ink that reads "Stephanie McGarrah". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Stephanie McGarrah
Deputy Secretary
Division of Community Revitalization
North Carolina Department of Commerce

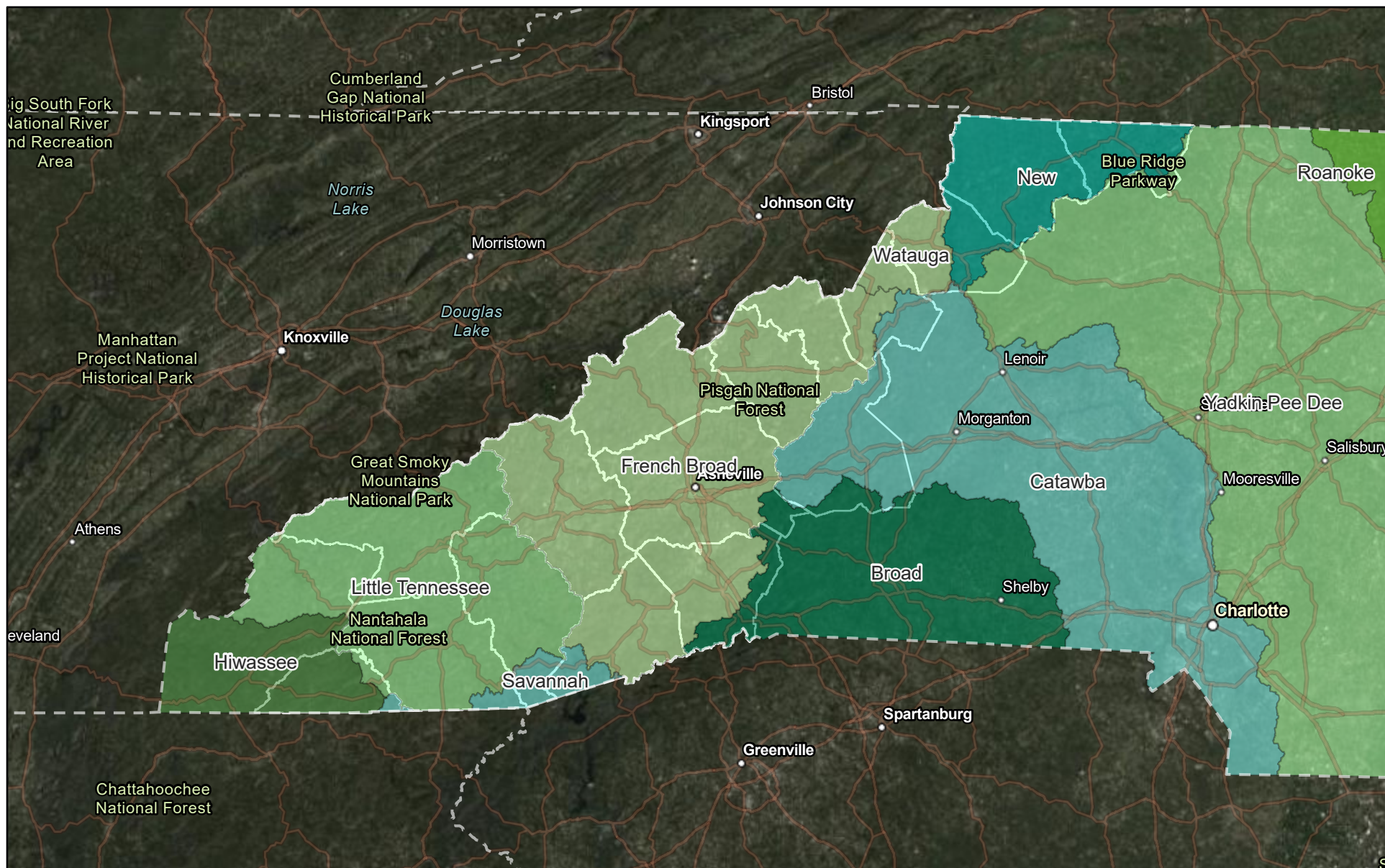
Enclosures:
Figure 1. Eligible Program Area - Ecoregions



**ATTACHMENT 16: UNIQUE
NATURAL FEATURES, WATER
RESOURCES SUPPORTING
DOCUMENTATION**

NC WATERSHEDS MAP

Mountain Ecoregion - Major River Basins (Watersheds)



NC Major River Basins

Broad

Catawba

French Broad

Hiwassee

Little Tennessee

New

Roanoke

Savannah

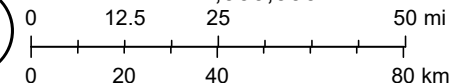
Watauga

Yadkin Pee Dee

Mountain Ecoregion Project Area

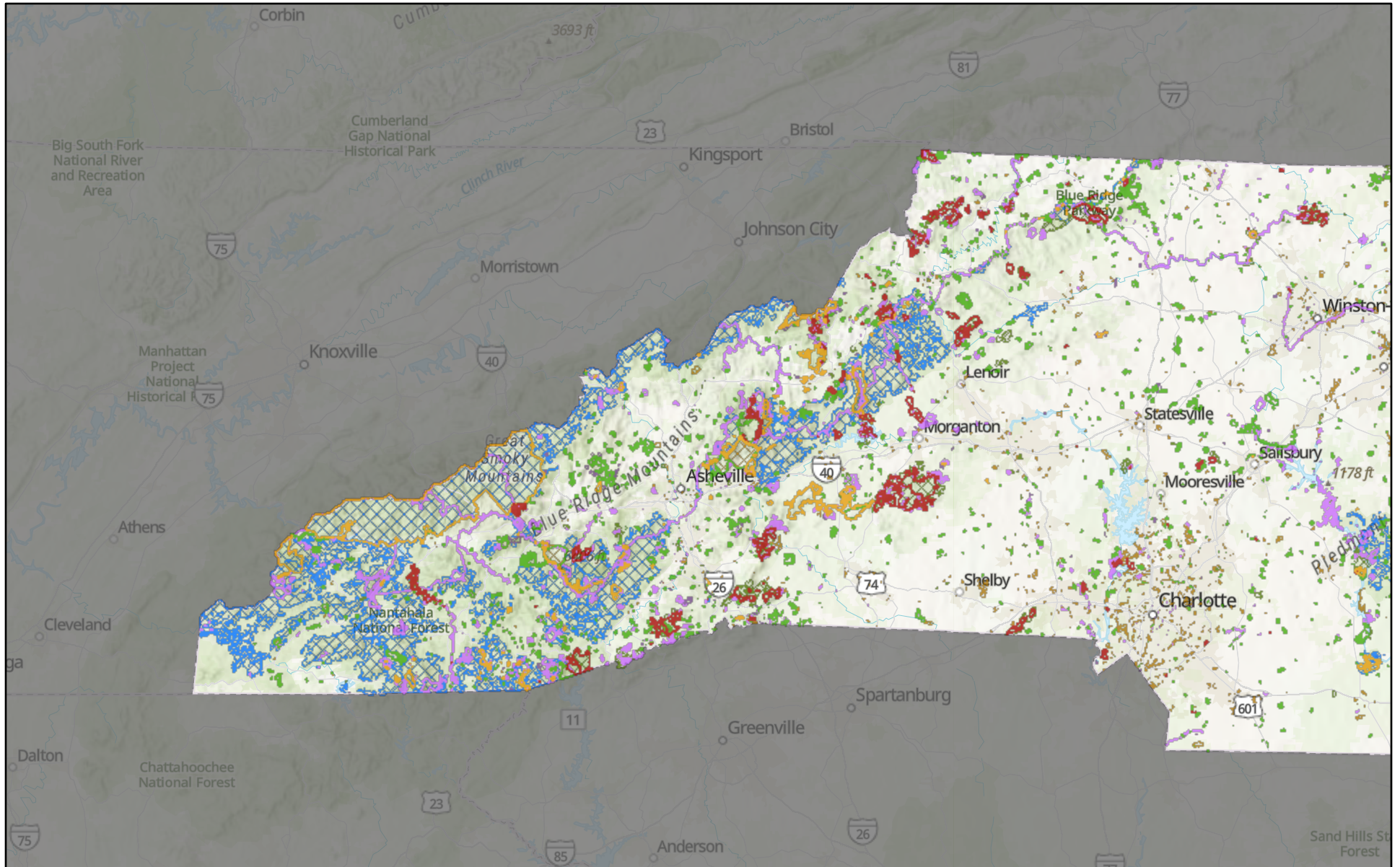


1:2,000,000



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap

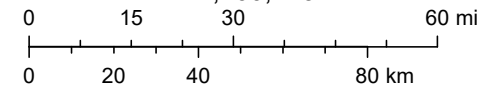
NC NHP Managed Areas



January 10, 2025

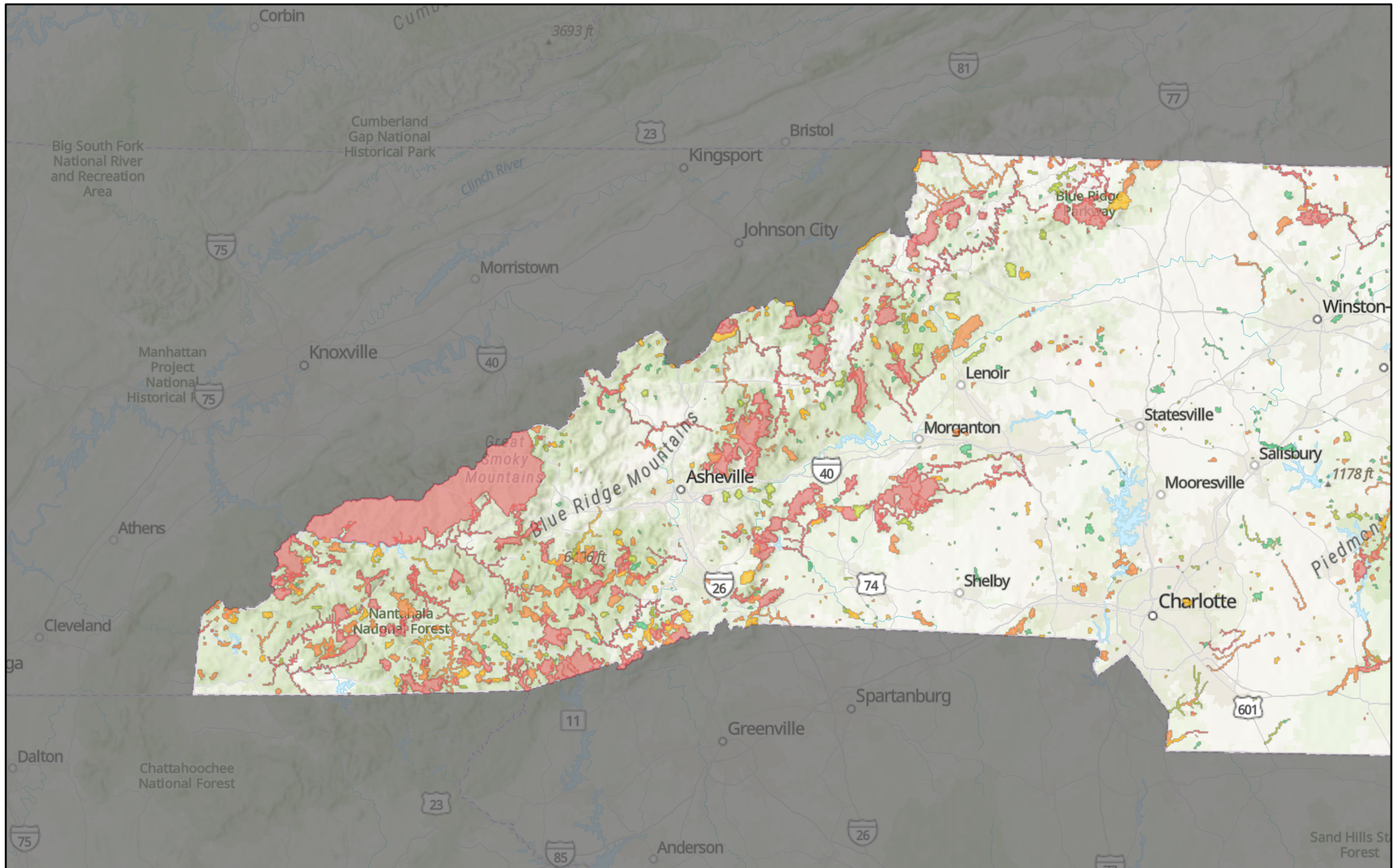
- | | | |
|-----------------------------|-------------------------|------------------------------|
| ■ North Carolina Boundary | □ Conservation Easement | ▨ State Ownership |
| ■ Managed Areas | □ Other Protection | ▨ Local Government Ownership |
| ■ Dedicated Nature Preserve | ▨ Federal Ownership | ▨ Private |
| ■ Registered Heritage Area | | |

1:2,200,423



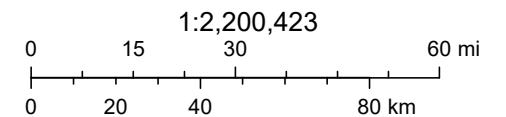
Buncombe County, NC, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri, USGS

NC NHP Natural Areas



January 10, 2025

- | | | |
|-------------------------|-----------|----------|
| North Carolina Boundary | Very High | General |
| Natural Areas | High | Unranked |
| Exceptional | Moderate | |

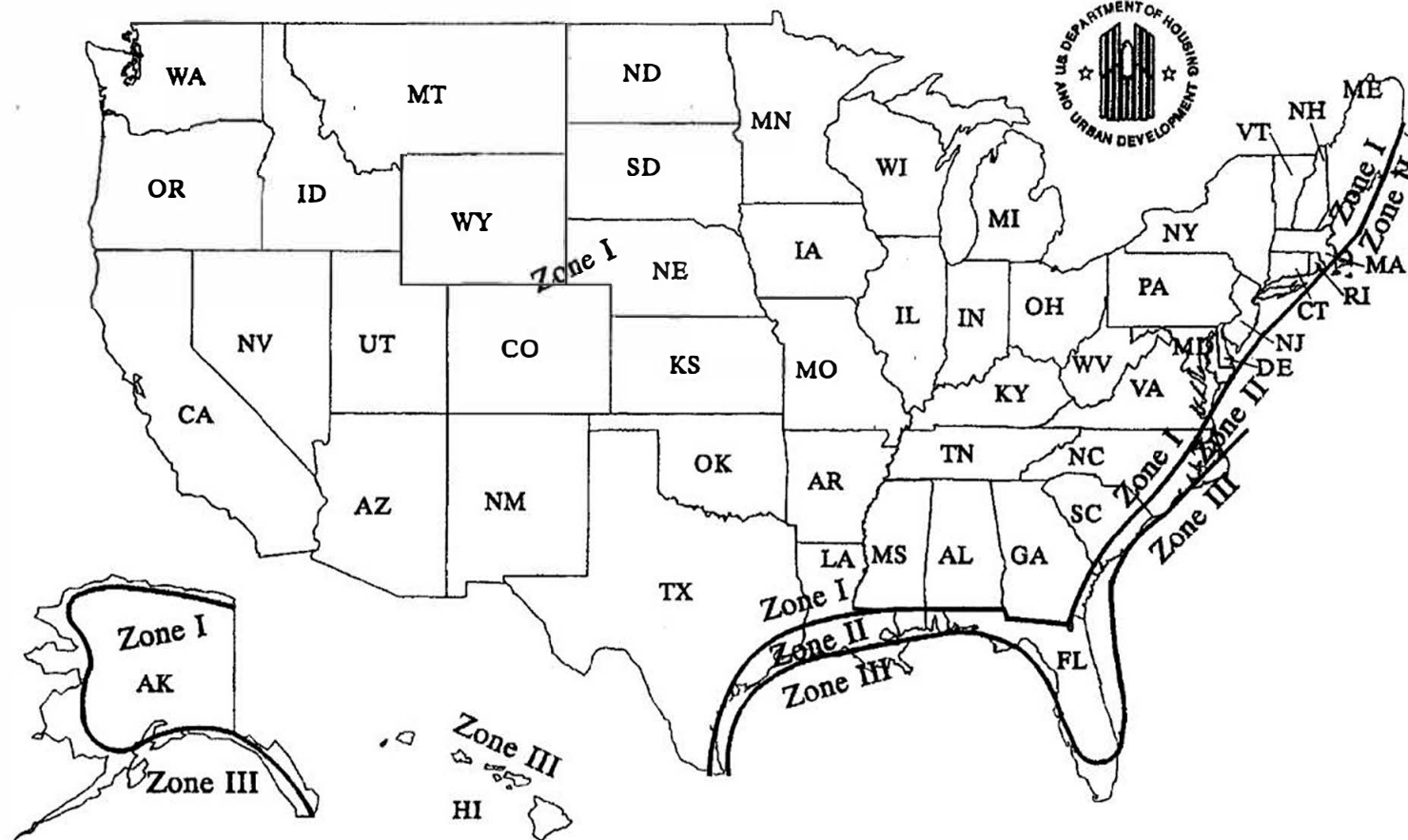


Buncombe County, NC, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, NPS, USFWS, Esri, USGS

**ATTACHMENT 17: OTHER
FACTORS, WIND SUPPORTING
DOCUMENTATION**

HUD BASIC WIND ZONE CLASSIFICATION MAP

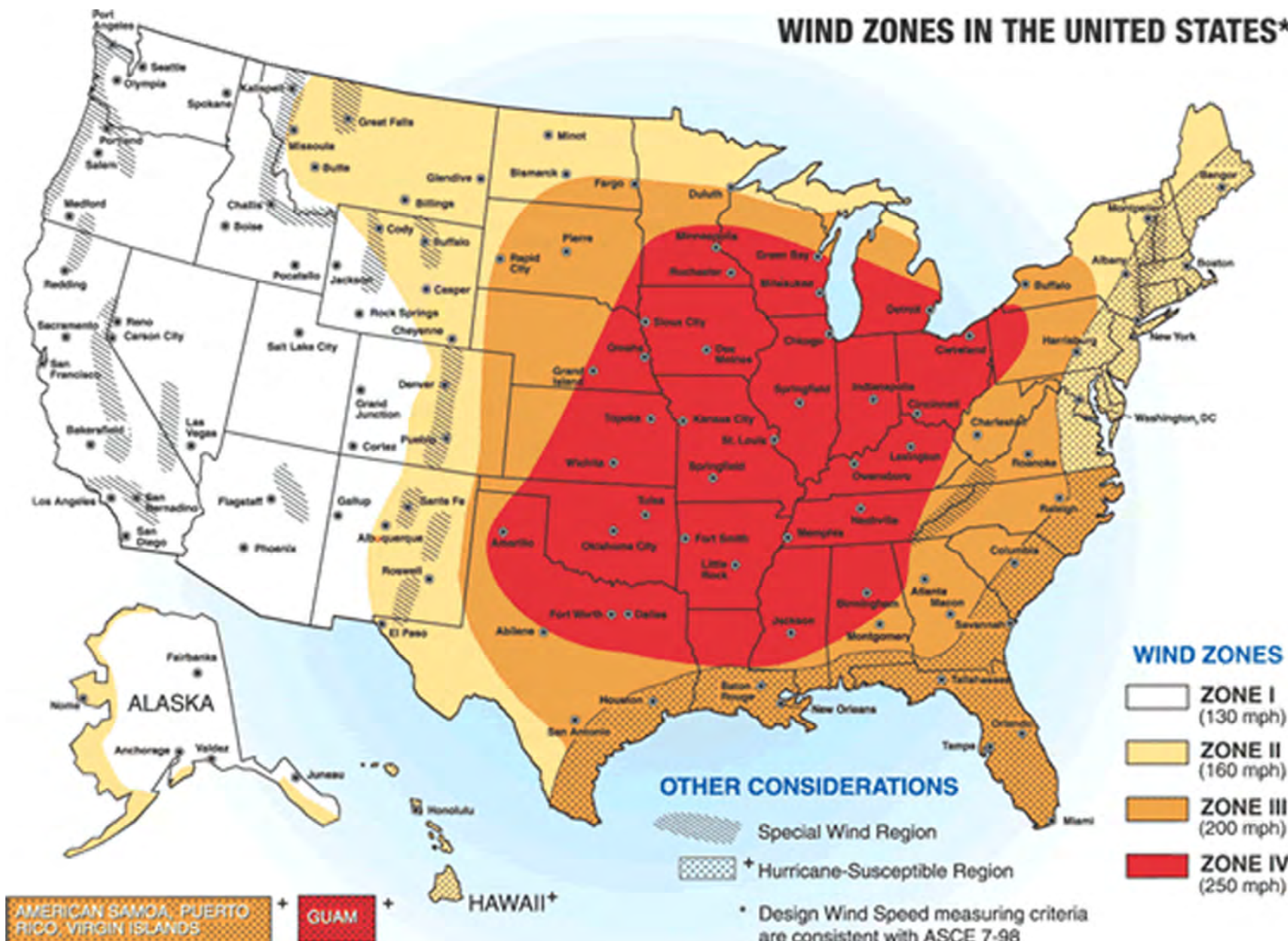
Basic Wind Zone Map for Manufactured Housing



NOTE: See Section 3280.305(c)(2) for areas included in each Wind Zone.

FEMA WIND ZONE CLASSIFICATION MAP

WIND ZONES IN THE UNITED STATES*



**ATTACHMENT 18: NORTH
CAROLINA STATE
CLEARINGHOUSE RESPONSE**

From: [Herrera, Daniel](#)
To: [Karyn Desselle](#)
Cc: [Burke J Brooks](#)
Subject: FW: RE:25-E-0000-0260 - Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery eff
Date: Monday, August 4, 2025 1:05:39 PM
Attachments: [000043_DEO_Comment.pdf](#)
[000121_SHPO_Response_ER_25-1739.pdf](#)
[25E00000260_000032_TrackingSheet.pdf](#)
[25E00000260_000043_TrackingSheet.pdf](#)
[25E00000260_000054_TrackingSheet.pdf](#)
[25E00000260_000121_TrackingSheet.pdf](#)
[25E00000260_000140_TrackingSheet.pdf](#)
[25E00000260_Letter.pdf](#)

-----Original Message-----

From: crystal.best@doa.nc.gov <crystal.best@doa.nc.gov>
Sent: Thursday, July 24, 2025 7:12 AM
To: Herrera, Daniel <daniel.herrera@commerce.nc.gov>
Subject: RE:25-E-0000-0260 - Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery eff

[You don't often get email from crystal.best@doa.nc.gov. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

Please see the attached comments.

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.



Josh Stein
Governor

Gabriel J. Esparza
Secretary

July 24, 2025

Daniel Herrera
North Carolina Department of Commerce
Division of Community Revitalization
301 North Wilmington Street
Raleigh, NC 27601-

Re: SCH File # 25-E-0000-0260 Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of sing

Dear Daniel Herrera:

The above referenced environmental impact information has been submitted to the State Clearinghouse under the provisions of the National Environmental Policy Act. According to G.S. 113A-10, when a state agency is required to prepare an environmental document under the provisions of federal law, the environmental document meets the provisions of the State Environmental Policy Act.

Attached to this letter are comments made by the agencies in the review of this document. If any further environmental review documents are prepared for this project, they should be forwarded to this office for intergovernmental review.

If you have any questions, please do not hesitate to contact me at (984) 236-0000.

Sincerely,

CRYSTAL BEST
State Environmental Review Clearinghouse

Attachments

Mailing
1301 Mail Service Center | Raleigh, NC 27699-1301



ncadmin.nc.gov

Location
325 N. Salisbury St. | Raleigh, NC 27603
984-236-0000

Control No.: 25-E-0000-0260

Date Received: 6/27/2025

County.: ALLEGHANY, BUNCOMBE,
CLAY, HENDERSON, MACON,
MCDOWELL, YANCEY, ASHE

Agency Response: 7/11/2025

Review Closed: 7/11/2025

ALAN TONEY

CLEARINGHOUSE COORD REGION C

FOOTHILLS REGIONAL COMMISSION

Project Information

Type: National Environmental Policy Act Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: ALAN TONEY

Date: 6/27/2025

Control No.: 25-E-0000-0260

Date Received: 6/27/2025

County.: ALLEGHANY, BUNCOMBE,
CLAY, HENDERSON, MACON,
MCDOWELL, YANCEY, ASHE

Agency Response: 7/11/2025

Review Closed: 7/11/2025

JINTAO WEN
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT

Project Information

Type: National Environmental Policy Act Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: JINTAO WEN

Date: 6/30/2025

Control No.: 25-E-0000-0260

Date Received: 6/27/2025

County.: ALLEGHANY, BUNCOMBE,
CLAY, HENDERSON, MACON,
MCDOWELL, YANCEY, ASHE

Agency Response: 7/11/2025

Review Closed: 7/11/2025

ALEX JONES
CLEARINGHOUSE COORDINATOR
DEPT OF AGRICULTURE

Project Information

Type: National Environmental Policy Act Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached

Reviewed By: ALEX JONES

Date: 6/30/2025

Control No.: 25-E-0000-0260

Date Received: 6/27/2025

County.: ALLEGHANY, BUNCOMBE,
CLAY, HENDERSON, MACON,
MCDOWELL, YANCEY, ASHE

Agency Response: 7/11/2025

Review Closed: 7/11/2025

DEVON BORGARDT
CLEARINGHOUSE COORDINATOR
DEPT OF NATURAL & CULTURAL
RESOURCE

Project Information

Type: National Environmental Policy Act Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina.

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: DEVON BORGARDT

Date: 7/11/2025



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Josh Stein
Secretary Pamela B. Cashwell

Office of Archives and History
Deputy Secretary Darin J. Waters, Ph.D.

July 11, 2025

MEMORANDUM

TO: Bridgette.Morris-McLawhorn
North Carolina State Clearinghouse
Department of Administration

state.clearinghouse@doa.nc.gov

FROM: Ramona M. Bartos, Deputy
State Historic Preservation Officer

RMB for Ramona M. Bartos

Re: Renew NC Single-Family Housing Program, 25-E-0000-0260, Multi County, ER 25-1739

Thank you for your email of June 27, 2025, regarding the above-referenced undertaking. We have reviewed the submission and offer the following comments.

We have reviewed your Finding of No Significant Impact for the above-referenced program and determined that as a Tier I review there will be no adverse effect upon historic properties in the sixteen (16) county Mountain Ecoregion. This finding is based on our understanding that once the locations and proposed treatments of the subject housing units are identified, we will be provided with the opportunity to review and comment on the project as part of the Tier II review and in accordance with Section 106 of the National Historic Preservation Act.

As you know, pursuant to Section 106, we are working with the Federal Emergency Management Agency (FEMA) to develop a statewide Programmatic Agreement (PA) for its undertakings that may affect historic properties and are hoping that we will be able to add an addendum to the PA to allow activities funded by the Department of Housing and Urban Development to be reviewed under the agreement. The draft FEMA PA is currently under review by our legal counsel and likely to be approved for signature in the near future.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@dnr.nc.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Control No.: 25-E-0000-0260

Date Received: 6/27/2025

County.: ALLEGHANY, BUNCOMBE,
CLAY, HENDERSON, MACON,
MCDOWELL, YANCEY, ASHE

Agency Response: 7/11/2025

Review Closed: 7/11/2025

LYN BILES

CLEARINGHOUSE COORDINATOR

DEPT OF ENVIRONMENTAL QUALITY

Project Information

Type: National Environmental Policy Act Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina.

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: LYN BILES

Date: 7/24/2025

JOSH STEIN
Governor

D. REID WILSON
Secretary



To: Gabrielle McKeithen
State Clearinghouse
NC Department of Administration

From: Lyn Biles
Division of Environmental Assistance and Customer Service
NC Department of Environmental Quality

RE: 25-0260 (25-0172)
Finding of No Significant Impact - Proposed project is for the Renew NC Single-Family Housing Program. Project will support long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement.

Date: July 22, 2025

The Department of Environmental Quality has reviewed the proposal for the referenced project. The agencies did not have any additional comments to share with the applicant beyond those provided on April 15, 2025, for the Scoping Review request, numbered as 25-0172. I have attached those comments for the applicant's consideration.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8661



NORTH CAROLINA
Environmental Quality

JOSH STEIN
Governor

D. REID WILSON
Secretary

To: Kadisha Molyneaux
State Clearinghouse
NC Department of Administration

From: Lyn Biles
Division of Environmental Assistance and Customer Service
NC Department of Environmental Quality

RE: 25-0172
Scoping—Proposal to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including the reconstruction and rehabilitation of owner-occupied housing, as well as multifamily construction and repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene.
Western NC Counties

Date: April 15, 2025

The Department of Environmental Quality has reviewed the proposal for the referenced project. Several of our agencies have identified potential permits that may be required and have provided recommendations to help minimize negative impacts in and around the project site. However, I have not received a comment from the NC Wildlife Resources Commission. Upon receipt, I will send those comments to you.

I have attached the comments for the applicant's consideration.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8661

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0172 Due Date: 04/02/2025
County: Western NC

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<input type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary.	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received, and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted, and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input checked="" type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$100 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		(30 days)
<input checked="" type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with the applicable <u>Local Government's</u> approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		Based on Local Program
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0172 Due Date: 04/02/2025
County: Western NC

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage, or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application forms.	10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property	15-20 days N/A
<input checked="" type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<input type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
<input checked="" type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input checked="" type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the _____ water system must be approved through the _____ delegated plan approval authority. Please contact them at _____ for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Asheville
Project Number: 25-0172 Due Date: 04/02/2025
County: Western NC

Other Comments (attach additional pages as necessary, being certain to comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ	PVB	<input type="checkbox"/>	Any open burning as part of this program must be conducted in compliance with North Carolina open burning regulations.	3/21/2025
DWR-WQROS (Aquifer & Surface)	AWM &	<input type="checkbox"/>	Any impacts to jurisdictional streams or wetlands may require a permit from the US Army Corps of Engineers and corresponding Water Quality Certification from the Division of Water Resources. Regardless of permitting requirements, all activities must be conducted in compliance with North Carolina Surface Water and Wetland Standards found in 15A NCAC 02B .0200 and .0231, including adherence to turbidity standards. Appropriate best management practices should be employed when working around streams and wetlands to ensure compliance with the standards. Depending on the wastewater disposal method, a sewer extension permit, or other waste disposal permit may be required from the Division of Water Resources. &	3/24/2025
DWR-PWS	JLK	<input type="checkbox"/>	Any activities that alter the hydraulic conditions of an existing water system will require Plan Review and approval. Construction of a new public water system will require Plan Review and approval.	3/21/2025
DEMLR (LQ & SW)	SA	<input type="checkbox"/>	Under normal circumstances an approved Erosion and Sedimentation Control (E&SC) plan would be required to be approved prior to land disturbing activity greater than one acre or as part of a common plan of development in accordance with the Sedimentation Pollution Control Act of 1973. However, since these projects are addressing the Impacts from Tropical Storm Helene, you are allowed to install E&SC measures, begin construction and during the course of the project prepare and submit the erosion and sediment control plan so that the storm remediation is not impacted. Particular attention should be given to the design and installation of appropriate perimeter and sediment trapping devices as well as stable stormwater conveyances and outlets. Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program may be required. This program regulates three types of activities: Industrial, Municipal Separate Storm Sewer System (MS4), and Construction activities that disturb greater than or equal to 1.0 acre. Please note that the NCG01 Construction Stormwater Permitting would be acquired after approval of the E&SC Plan. Industrial Stormwater typically consist of post construction facilities and could also be applied for after initiating storm remediation. You would need to contact the applicable municipality to determine the requirements and timing of their MS4 Permit. Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs which regulate site development and post-construction stormwater runoff control may be required.	3/25/2025
DWM – UST		<input type="checkbox"/>		/ /
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

- | | | |
|---|---|---|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input type="checkbox"/> Mooresville Regional Office
610 East Center Avenue, Suite 301,
Mooresville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| | <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | |



DATE: March 25, 2025

TO: Michael Scott, Division Director through Sharon Brinkley

FROM: Charles Gerstell, Solid Waste Section Field Operations Branch

RE: NEPA Project 25-0172, Western North Carolina
NC Department of Commerce, Division of Community Revitalization (DCR)/CDBG –
Disaster Recovery Funds - 13 – Proposal to use a portion of the Community
Development Block Grant—Disaster Recovery funds for Tropical Storm Helene
recovery efforts across western North Carolina

The Solid Waste Section has reviewed the scoping request for the proposed project to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including Reconstruction and Rehabilitation of Owner-Occupied Housing and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The proposed project covers an area of twenty- eight (28) counties within western North Carolina. Structures encountered during this project could vary in age. Therefore, structures to be rehabilitated, reconstructed or demolished as part of this project, should be evaluated for lead, asbestos, or other contaminants which must be managed appropriately. Otherwise, the review has been completed and has found no adverse impact on the surrounding community and likewise knows of no situations in the community, which would affect this project from a non-hazardous solid waste perspective.

During the project, every feasible effort should be made to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. Any waste generated by this project that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility approved to manage the respective waste type. The Section strongly recommends that any contractors are required to provide proof of proper disposal for all waste generated as part of the project. A list of permitted solid waste management facilities is available on the Solid Waste Section portal site at: [Solid Waste Facility List](#).

Please contact the following Environmental Senior Specialists for any questions regarding solid waste management for this project.

- Charles Gerstell: (704) 235-2144 or charles.gerstell@deq.nc.gov
- Lee Hill: (828) 396-4700 or lee.hill@deq.nc.gov
- Summer Justice: (828) 296-4705 or summer.justice@deq.nc.gov
- Kim Sue: (704) 235-2163 for kim.sue@deq.nc.gov



Ec: Charles Gerstell, Environmental Senior Specialist
Lee Hill, Environmental Senior Specialist
Summer Justice, Environmental Senior Specialist
Kim Sue, Environmental Senior Specialist



North Carolina Department of Environmental Quality | Division of Waste Management
Mooresville Regional Office | 610 East Center Avenue, Suite 301 | Mooresville, North Carolina 28115
704.235.2100

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: MRO
Project Number: 25-0172 Due Date: 4/2/2025
County: Western North Carolina

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input checked="" type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input checked="" type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<input checked="" type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary.	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received, and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted, and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input checked="" type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$100 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		(30 days)
<input checked="" type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with varies by county Local Government's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets.		Based on Local Program
<input type="checkbox"/>	Compliance with 15A NCAC 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input checked="" type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: MRO
Project Number: 25-0172 Due Date: 4/2/2025
County: Western North Carolina

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage, or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application forms.	10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property	15-20 days N/A
<input checked="" type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<input checked="" type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100.		
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.		
<input checked="" type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input checked="" type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.		30 days
<input checked="" type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the <u>Two Rivers Utilities</u> water system must be approved through the <u>Two Rivers Utilities</u> delegated plan approval authority. Please contact them at <u>704-886-6714</u> for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: MRO
Project Number: 25-0172 Due Date: 4/2/2025
County: Western North Carolina

Other Comments (attach additional pages as necessary, being certain to comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ	DH	<input type="checkbox"/>	See above.	4/2/2025
DWR-WQROS (Aquifer & Surface)	AHP &	<input type="checkbox"/>	Program does not currently specify projects in MRO with sufficient detail to determine what permits/certifications, if any, may be necessary. The vast majority of owner occupied and multifamily housing rebuilding and reconstruction efforts would not need any permitting/certifications from DWR. Certain wastewater treatment systems or collection systems may need permitting (boxes checked) if they utilize direct discharge to streams (NPDES) or discharge to the land surface (Non-discharge). Any subsurface wastewater systems would be covered by county environmental health departments. Those same health departments would also assist with any private drinking water well rehab/replacement. Damaged wells should be repaired or abandoned by a NC Certified Well Contractor. Any work in streams/wetlands should follow applicable USACE or DWR guidance for Helene. &	3/27/2025
DWR-PWS	JHW	<input type="checkbox"/>	See above comments	3/21/2025
DEMLR (LQ & SW)	JWE	<input type="checkbox"/>	See above.	4/1/2025
DWM – UST		<input type="checkbox"/>	No response received.	/ /
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

- | | | |
|---|---|---|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input checked="" type="checkbox"/> Mooresville Regional Office
610 East Center Avenue, Suite 301,
Mooresville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| | <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | |

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



Date: March 26, 2025

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch

From: Katie C Tatum
Inactive Hazardous Sites Branch

Subject: NEPA Project # 25-0172 NC Department of Commerce (NCDOC), Division of Community Revitalization(DCR)/CDGB – Disaster Recovery Funds, Western NC

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the Department of Commerce (NCDOC), Division of Community Revitalization (DCR)/CDGB – Disaster Recovery Funds project.

Six hundred forty-four (644) Superfund Section sites and two hundred forty-three (243) Brownfields Program Sites were identified within one mile of the project as shown on the attached report. The Superfund Section recommends that site files be reviewed to ensure that appropriate precautions are incorporated into any construction activities that encounter potentially contaminated soil or groundwater. Superfund Section files can be viewed at: <http://deq.nc.gov/waste-management-laserfiche>.

Due to size of this project, it may be beneficial to explore the project areas using the NCDEQ Division of Waste Management Site Locator Tool:

<https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebf49fc383f688>

Please contact Janet Macdonald at 919.707.8349 if you have any questions concerning the Superfund Section review portion of this SEPA/NEPA inquiry.



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

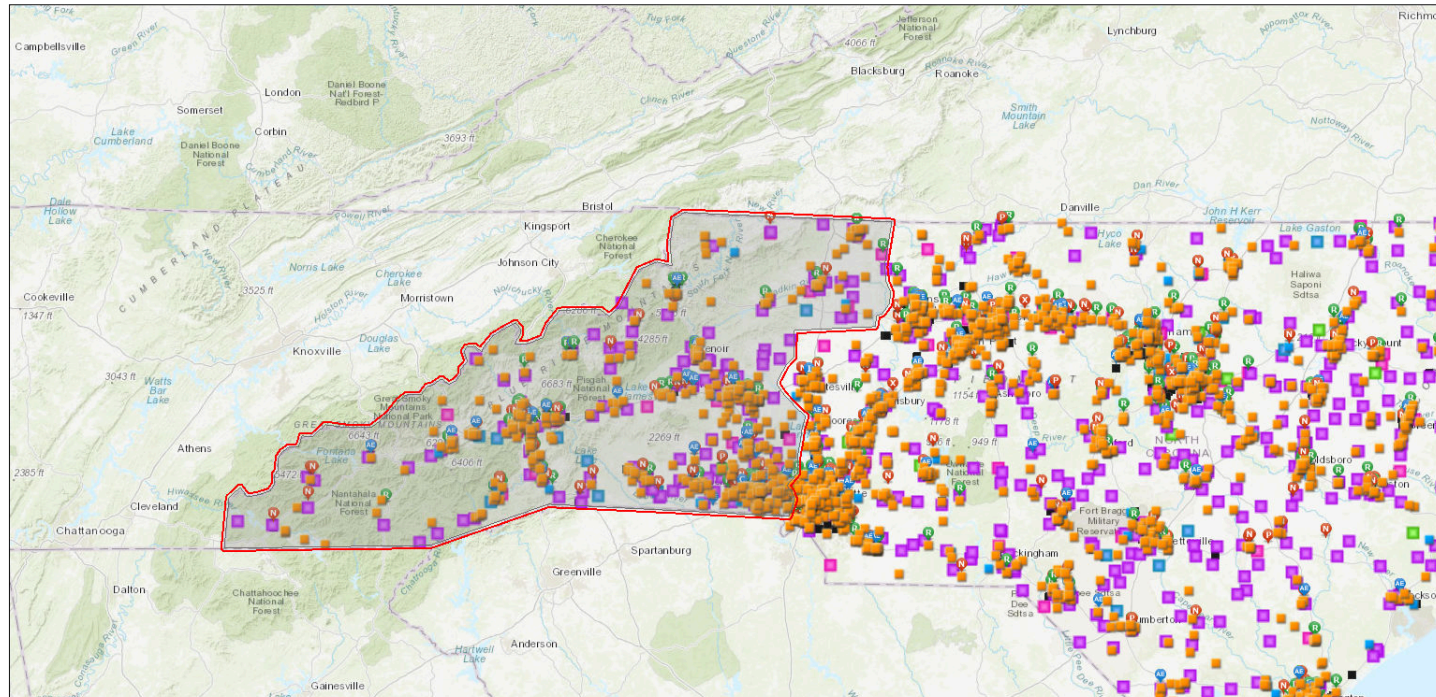
Superfund & Brownfield Sites SEPA/NEPA Review Report

Area of Interest (AOI) Information

Western NC NEPA project 25-0172

Area : 8,375,249.97 acres

Mar 26 2025 10:30:41 Eastern Daylight Time



- | | | | |
|--|---|---|--|
|  Inactive Hazardous Sites |  Active Eligible |  Federal Remediation Branch |  Remediation |
|  NC Brownfields Location_View |  Inactive Eligible |  Pre Regulatory Landfill Sites |  DryCleaning Contaminated |
|  Recorded |  Pending |  Activity Pending | |
|  RFR PC Complete |  No Further Interest |  Investigation | |
|  Complete |  Ineligible |  No Further Action | |

1:2,311,162
0 20 40 80 mi
0 30 60 120 km
Esri, HERE, Garmin, FAO, USGS, EPA, NPS

Summary

Name	Count	Area(acres)	Length(mi)
Certified DSCA Sites	58	N/A	N/A
Federal Remediation Branch Sites	17	N/A	N/A
Inactive Hazardous Sites	408	N/A	N/A
Pre-Regulatory Landfill Sites	161	N/A	N/A
Brownfields Program Sites	243	N/A	N/A

Certified DSCA Sites

#	Site_ID	Site_Name	Count
1	DC110001	Swannanoa Laundry	1
2	DC110003	Swannanoa Cleaners	1
3	DC110004	Swannanoa Cleaners	1
4	DC110005	Nu-Way Cleaners	1
5	DC110006	Blue Ridge Cleaners	1
6	DC110007	Swananoa Cleaners	1
7	DC110008	Crisp One Hour Cleaners	1
8	DC110009	Hour Glass Cleaners	1
9	DC110010	Norge Laundry & Cleaning Village	1
10	DC110011	Bon Ton Cleaners & Laundry	1
11	DC110012	Mayflower Cleaners	1
12	DC110014	Thru-Out Cleaning & Pressing	1
13	DC120001	Ferree Cleaners	1
14	DC120002	Jordan's Cleaners	1
15	DC120003	Superior Cleaners	1
16	DC140001	Jordan Cleaners	1
17	DC180001	Conover Cleaners	1
18	DC180002	One Hour Cleaners	1
19	DC180003	A Cleaner World #107	1
20	DC230001	Folks Dry Cleaners	1
21	DC230002	Folk's Cleaners	1
22	DC230003	Bills One Hour Cleaners	1
23	DC230004	One Hour Martinizing	1
24	DC230005	Boulevard Cleaners	1
25	DC360003	Deluxe Cleaners	1
26	DC360004	Union Road Cleaners	1
27	DC360005	Prestown Cleaners & Laundry	1
28	DC360006	One Hour Martinizing	1
29	DC360007	Carson Cleaners	1
30	DC360008	Belmont Dry Cleaners	1
31	DC440001	Central Cleaners	1

32	DC450001	Blue Ridge Cleaners	1
33	DC450002	Carolina Cleaners	1
34	DC450004	Superior Cleaners & Laundry	1
35	DC450005	Nu Way Cleaners	1
36	DC550002	Lincoln Laundry and Dry Cleaners	1
37	DC550003	Lowe's Cleaners	1
38	DC560001	Nichols Laundry And Dry Cleaning	1
39	DC750001	Brocks Cleaners	1
40	DC810001	Forest Dale Cleaners	1
41	DC860001	Modern Laundry And Dry Cleaners	1
42	DC860002	White Swan Rentals	1
43	DC860003	Lawrence Dry Cleaners	1
44	DC860004	Ray's Cleaners	1
45	DC880001	Rainbow Cleaners	1
46	DC950001	High Country Cleaners	1
47	DC950002	Trailway Cleaners, Inc.	1
48	DC970001	Wilkesboro Drive-In Cleaners	1
49	DC450006	Miller's Laundry & Cleaners	1
50	DC550005	Denver Laundromat	1
51	DC110015	Specialty Cleaners	1
52	DC110016	One Hour Martinizing	1
53	DC110017	Hour Glass Cleaners	1
54	DC810002	Service Cleaners	1
55	DC200001	Zip Zap Cleaners	1
56	DC140002	Barlowe Laundry	1
57	DC110018	Skyland Cleaners	1
58	DC950003	Dixie Cleaners	1

Federal Remediation Branch Sites

#	SITE_ID	SITE_NAME	Count
1	NCSFN0406989	Barber Orchard	1
2	NCD981026479	Benfield Industries, Inc.	1
3	NCD044447589	Blue Ridge Plating Company Incorporated	1
4	NC9799F4831	Camp Greene	1
5	NCD003446721	Celanese Corporation	1
6	NCD095459392	Chemtronics Inc	1
7	NCD044444735	Crompton And Knowles	1
8	NCD003149556	Cts Of Asheville, Inc	1
9	NCD986175644	Davis Park Road TCE	1
10	NCD003166675	Ecusta Mill	1
11	NCD079044426	General Electric/Shepherd Farm	1
12	NC0002374445	Hemphill Road TCE	1
13	NCD024900987	Holcomb Creosote Company	1
14	NCD980729602	Jadco-Hughes Facility	1
15	NCD986187128	North Belmont PCE	1
16	NCN000409895	Ore Knob Mine	1
17	None at this time	SCM Proctor Silex Mt. Airy	1

Inactive Hazardous Sites

#	EPAID	SITENAME	Count
1	NC0001402213	ELLIS JUNK YARD	1
2	NCD000604322	SINGER CO/FURNITURE DIV PLTS 3	1
3	NCD000615872	AMP INCORPORATED	1
4	NCD002388965	LACKAWANNA LEATHER CO., INC.	1
5	NCD002464691	ALLIANCE CAROLINA TOOL AND MOLD	1
6	NCD003148798	DAYCO CORP	1
7	NCD003148889	CHAMPION INTERNATIONAL_CANTON MILL	1
8	NCD003149291	GASTON COUNTY DYEING MACHINE CO.	1
9	NCD003157377	AMERICAN THREAD/SEVIER PLANT	1
10	NCD003158094	GLEN RAVEN MILLS	1
11	NCD003163730	GENERAL INSTRUMENT CORP.	1
12	NCD003163888	HENREDON FURNITURE	1
13	NCD003164464	UNIROYAL INC/UNIROYAL CHEMICAL	1
14	NCD003167780	SPRAGUE ELECTRIC COMPANY	1
15	NCD003229358	SCM PROCTOR-SILEX/WEAREVER	1
16	NCD003233673	HOOVER REPAIR SHOP	1
17	NCD003464765	VAUGHAN-BASSETT FURNITURE CO.	1
18	NCD003951878	SQUARE D COMPANY	1
19	NCD006556963	CR INDUSTRIES	1
20	NCD024770125	BURLINGTON FURNITURE	1
21	NCD024852675	SCHULHOFER JUNKYARD	1
22	NCD038551263	TRI-COUNTY COMMUNITY COLLEGE	1
23	NCD044444735	CROMPTON & KNOWLES CORP.	1
24	NCD045456134	BUSS AUTOMATION INCORPORATED	1
25	NCD046149019	HISTRAND CHEMICAL, INC.	1
26	NCD048184451	BURLINGTON HOME CHAIR	1
27	NCD049772023	H & S PROCESSORS, INC.	1
28	NCD049997786	INMONT CORP/BASF CORPORATION	1
29	NCD054283189	HOOVER MACHINE SHOP	1
30	NCD054290770	THOMASVILLE FURNITURE INDS/LENOIR	1
31	NCD055165609	PANTASOTE INC. FILM/COMPOUND DIV.	1

32	NCD055167324	MITCHELL-BISSELL PLANT	1
33	NCD062548995	QUORUM KNITTING	1
34	NCD062550082	CARPENTER CO - CONOVER PLANT	1
35	NCD062566047	FASCO CONTROLS CORPORATION	1
36	NCD062571658	HONEYWELL MICRO SWITCH DIV.	1
37	NCD067392175	TRAMCO, INC.	1
38	NCD071579528	FORBUSH METAL	1
39	NCD079066833	LENOIR REFINING COMPANY	1
40	NCD083673616	REEVES BROTHERS	1
41	NCD083673681	SINGER CO/KEARFOTT DIV	1
42	NCD083674713	HULL SERVICE STATION/PHILLIPS 66	1
43	NCD089989917	EMERSON ELECTRIC COMPANY	1
44	NCD093334209	WILSON, RALPH PLASTICS	1
45	NCD098765506	SINGER CO/FURNITURE DIV BRYSON	1
46	NCD105797922	TECHNIBILT/DIV OF WHITTAKER	1
47	NCD980502827	BROWN #1	1
48	NCD980559637	BEAUNIT CORP./DYING & FINISHING	1
49	NCD980559983	PPG IND., INC./WKS 52	1
50	NCD980728745	OSHIELDS FLY ASH	1
51	NCD980729677	KNOB CREEK FLYASH DISPOSAL	1
52	NCD980838551	MCDOWELL FIREMAN ASSOCIATION SITE	1
53	NCD980839757	INDIAN GRAVE GAP DRUM DISPOSAL	1
54	NCD980847123	HURT RESIDENCE	1
55	NCD980848782	MADISON COUNTY CYANIDE SITE	1
56	NCD981003957	HENSON LANDFILL	1
57	NCD981015886	CAROLINA PRODUCTION FINISHING	1
58	NCD981021702	CAMP, LEONARD PROPERTY	1
59	NCD981023732	NEUVILLE SOCK PROPERTY	1
60	NCD981473150	CHERRY MT STREET DRUM	1
61	NCD981474158	SWEETEN CREEK DRUM SITE	1
62	NCD982119463	DAYCO LANDFILL CRYME COVE ROAD	1
63	NCD986166288	WOODYS TIRE FIRE	1

64	NCD986166379	PILOT MOUNTAIN TIRE FIRE	1
65	NCD986166692	HARWELL ROAD SEPTIC PIT	1
66	NCD986166759	WILSON SEPTIC PITS	1
67	NCD986170678	WOOD ROAD DRUM BURIAL	1
68	NCD986171379	NEW HAVEN DRIVE TCE	1
69	NCD986171445	BENFIELD CHEMICALS	1
70	NCD986172617	FORBES ROAD WELLS/RAUCH IND	1
71	NCD986175628	LEES MOTOR WORKS	1
72	NCD986175636	ASHE PATTERN SHOP (FORMER)	1
73	NCD986176480	SOUTHEASTERN ELECTRO POLISHING	1
74	NCD986180909	SHELBY DYEING & FINISHING	1
75	NCD986180917	SPANN PROPERTY	1
76	NCD986182582	RHONE-POULENC (RHODIA)	1
77	NCD986188001	CHAMPION INTERNATIONAL LANDFILL NO 1	1
78	NCD986188019	CHAMPION LANDFILL NO 2	1
79	NCD986188027	CHAMPION LANDFILL NO 3	1
80	NCD986188787	ASHEVILLE COAL GAS PLANT #1	1
81	NCD986188829	GASTONIA COAL GAS PLANT	1
82	NCD986211274	STONEY FORK CREEK DRUM DUMP SITE	1
83	NCD986223170	MCBESS INDUSTRIES	1
84	NCD986232676	ROCK-TENN MARION FOLDING	1
85	NCD991277724	MITCHELL SYSTEMS, INC.	1
86	NCD991277922	GASTON COUNTY DYEING MACHINE CO STANLEY	1
87	NCN000404461	EIGHTH AVENUE EXT SOLVENTS	1
88	NCN000404801	CINDERELLA KNITTING MILLS	1
89	NCN000407089	L AND R OIL RECOVERY	1
90	NCN000407206	SHULIMSON BROTHERS SCRAP YARD	1
91	NCN000407672	BEACON MANUFACTURING	1
92	NCN000407700	SPRINGS ROAD GO CART TRACK	1
93	NCN000409881	PAYNE RD SOLVENTS	1
94	NCN000409889	CERTIFIED PLATING	1
95	NCN000410007	TRANSYLVANIA TANNING CO	1

96	NCN000410098	BURLINGTON	1
97	NCN000410100	APPALACHIAN CHEMICAL COMPANY	1
98	NCN000410280	GREAT LAKES CARBON CORPORATION	1
99	NCN000410289	METAL INDUSTRIES	1
100	NCN000410427	SPECTRUM DYED YARNS	1
101	NCN000410439	SOUTHSIDE ROAD INCIDENT	1
102	NCN000410861	DERRINGER DRIVE	1
103	NCS000000478	CROWDERS MOUNTAIN STATE PARK	1
104	NCSFN0406911	CAROLINA ASSOCIATED MILL	1
105	NONCD0000010	UNITED MERCHANTS/OLD FORT PLANT	1
106	NONCD0000016	CMC LANDFILL	1
107	NONCD0000032	ASHEVILLE COAL GAS PLANT #2	1
108	NONCD0000034	ASHEVILLE INDUSTRIES	1
109	NONCD0000045	ALCAN PACKAGING	1
110	NONCD0000050	HWY 268 MIRROR WASTE DUMP	1
111	NONCD0000059	DAYCO COCHRAN LANDFILL	1
112	NONCD0000060	WATTS REGULATOR-GENERAL AIDES SITE	1
113	NONCD0000065	CMI INDUSTRIES	1
114	NONCD0000096	MASON DRUM STORAGE	1
115	NONCD0000099	PARTONS MOTOR COMPANY	1
116	NONCD0001009	SINGER PLANT #2	1
117	NONCD0001023	HEAVY EQUIPMENT SCHOOL	1
118	NONCD0001025	TOOMEY PROPERTY	1
119	NONCD0001036	NORWOOD STREET SOLVENTS	1
120	NONCD0001052	THOMASVILLE FURNITURE	1
121	NONCD0001069	GENERAL MARBLE COMPANY	1
122	NONCD0001072	J & C DYEING	1
123	NONCD0001077	CATAWISSA LUMBER CO	1
124	NONCD0001082	CMI FLYASH DISPOSAL (PARCEL 2)	1
125	NONCD0001083	TOXAWAY TANNING CO	1
126	NONCD0001085	HICKORY COAL GAS PLANT	1
127	NONCD0001090	OLD MILL BLDG	1

128	NONCD0001092	CMI WWTP (PARCEL1)	1
129	NONCD0001095	MOSES CONE MEMORIAL PARK	1
130	NONCD0001098	NATIONAL TEXTILES, LLP	1
131	NONCD0001099	C & L SURPLUS	1
132	NONCD0001102	BLUE RIDGE AUTO SALES	1
133	NONCD0001107	CONE MILLS - FLORENCE PLANT	1
134	NONCD0001108	RENTAL UNIFORM SERVICE	1
135	NONCD0001114	CONOVER METAL PRODUCTS	1
136	NONCD0001128	RESOLUTION PACKAGING	1
137	NONCD0001139	VERMONT AMERICAN	1
138	NONCD0001154	ROBERT BOSCH TOOL CORP	1
139	NONCD0001162	CHAMPION FINISHING CO	1
140	NONCD0001163	SMITH'S AEROSPACE	1
141	NONCD0001172	HYMAN YOUNG GREENHOUSE	1
142	NONCD0001188	SHELBY BODY SHOP	1
143	NONCD0001189	CROSSROADS OIL	1
144	NONCD0001212	WOODLAND MILLS CORP	1
145	NONCD0001213	2ND STREET NE SOLVENTS	1
146	NONCD0001226	ADAMS-MILLIS PLANT 2/33 - NONUST	1
147	NONCD0001243	ALEXIS SOLVENTS	1
148	NONCD0001244	ALEXVALE FURNITURE PLANT #3	1
149	NONCD0001245	ALLEN-BECK NON-PETROLEUM	1
150	NONCD0001246	VINCENTE WELL	1
151	NONCD0001254	AMERICAN DREW PLANT 12	1
152	NONCD0001257	AMERICAN TRUETZSCHLER	1
153	NONCD0001271	ANDREX INDUSTRIES	1
154	NONCD0001279	FRYE CREEK @ US 321 N	1
155	NONCD0001286	MOSS FARM RD PCE	1
156	NONCD0001290	ASHEVILLE MICA COMPANY	1
157	NONCD0001305	AVONDALE MILLS/HIGH FIVE	1
158	NONCD0001308	BACHS MHP SITE	1
159	NONCD0001323	BASF-ENKA (OTM BUILDING)	1

160	NONCD0001327	BEAM CONSTRUCTION CO	1
161	NONCD0001328	BEAM RESIDENCES (KEN AND DON)	1
162	NONCD0001335	BELMONT DYERS	1
163	NONCD0001336	BELTEX CORPORATION	1
164	NONCD0001344	BESSEMER CITY ROAD PCE SITE	1
165	NONCD0001353	BLANTON WELL PCE SITE	1
166	NONCD0001357	BLUE RIDGE BROADCASTING	1
167	NONCD0001379	LYTLE COVE RD SOLVENT CONTAMINATION	1
168	NONCD0001398	BURKE MILLS, INC.	1
169	NONCD0001414	C&C SCRAP METAL	1
170	NONCD0001416	CALDWELL FREIGHT LINES	1
171	NONCD0001434	CAPRI INDUSTRIES, INC.	1
172	NONCD0001446	INTERSTATE SIGN CO	1
173	NONCD0001450	CAROLINA TIRE #2933	1
174	NONCD0001451	CAROLINA TIRE #2936	1
175	NONCD0001452	CAROLINA TIRE 2945	1
176	NONCD0001457	CARSONS DRY CLEANERS (FORMER)	1
177	NONCD0001464	CATAWBA COUNTY SCHOOL BUS GARAGE - SOLVE	1
178	NONCD0001465	CATAWBA TRUCK RENTAL (CT GROUP)	1
179	NONCD0001467	DELTA MILLS-FORMER RAGAN LDFL	1
180	NONCD0001472	CHAMPION PROPERTIES	1
181	NONCD0001473	CHAMPION-PIGEON RIVER SEEP	1
182	NONCD0001482	CHARLOTTE PAINT COMPANY	1
183	NONCD0001495	CHOICE, USA	1
184	NONCD0001497	CHRISMAN'S GARAGE	1
185	NONCD0001502	CIRCLE K 8379 - SOLVENTS	1
186	NONCD0001506	CITY OF GASTONIA 2ND AVE. PARKING	1
187	NONCD0001523	COATS AMERICAN-SYLVAN PLANT	1
188	NONCD0001526	COCHRANE FURN. DIV #15	1
189	NONCD0001543	COOKS FARM AND GARDEN	1
190	NONCD0001546	CEDAR GROVE DRIVE SITE	1
191	NONCD0001553	COUNTY LINE ROAD SOLVENTS	1

192	NONCD0001562	CRELLIN CORP.	1
193	NONCD0001577	CULP, INC. (FORMERLY ARTEE INDUSTRIES)	1
194	NONCD0001584	DALE NORMAN TIRE COMPANY #2	1
195	NONCD0001587	DANALEX FACILITY	1
196	NONCD0001597	AVERY DENNISON (FMR PAXAR CORP)	1
197	NONCD0001603	DIAMOND BRAND CANVAS PRODUCTS	1
198	NONCD0001619	DIXIE YARNS - NEWTON	1
199	NONCD0001625	DOMINION TEXTILES (USA)	1
200	NONCD0001630	DOT-ASPHALT TESTING SITE #18	1
201	NONCD0001631	DOUG WHITE AUTO MART	1
202	NONCD0001636	DUDE INC	1
203	NONCD0001643	DUNMORE FURNITURE	1
204	NONCD0001652	EAGLE PLANT (R.L. STOWE, JPS)	1
205	NONCD0001656	EAST 11TH STREET	1
206	NONCD0001663	EATON FACILITY (FORMER)	1
207	NONCD0001676	ELECTO-MEK	1
208	NONCD0001680	EMERSON LEATHER (FORMER)	1
209	NONCD0001689	ETHAN ALLEN FACILITY (FORMER)	1
210	NONCD0001703	FAIRLAND LANE	1
211	NONCD0001704	FAIRVIEW 66 SOLVENT CONTAMINATION	1
212	NONCD0001705	WEST DAVIDSON AVE CONTAMINATION	1
213	NONCD0001719	FLAVOR-O-RICH	1
214	NONCD0001722	FLETCHER PUBLIC WORKS SITE	1
215	NONCD0001728	FOAMEX LP I - CONOVER	1
216	NONCD0001731	FOREST CITY TOOL	1
217	NONCD0001737	FRANKLIN QUARRY-NCDOT-SITE #15	1
218	NONCD0001748	GANT STATION, FORMER	1
219	NONCD0001751	GASTON COUNTY DEVELOPMENT CORPORATION	1
220	NONCD0001752	GASTON COUNTY PUBLIC WORKS - SOLVENTS	1
221	NONCD0001753	GASTON SHELL	1
222	NONCD0001759	GELTMAN CORPORATION	1
223	NONCD0001766	GEO HILDEBRAND ELEM. SCHOOL	1

224	NONCD0001767	GEORGE MATTHEWS PCE SITE	1
225	NONCD0001772	GIRMES - FORMERLY SKF	1
226	NONCD0001806	SHERRILLS FORD RD CONTAMINATION	1
227	NONCD0001813	HALL WELL	1
228	NONCD0001821	HANNA SHOEMAKER RESIDENCE	1
229	NONCD0001824	COMPONENT REMANUFACTURING SPECIALISTS	1
230	NONCD0001825	HARMON RESIDENCE, LARRY	1
231	NONCD0001827	ABERNETHY TEXACO PCE	1
232	NONCD0001830	HAWTHORNE ROAD PCE SITE	1
233	NONCD0001838	HELMER WELL	1
234	NONCD0001852	HIGHWAY 26 EAST MILE MARKER 45.75	1
235	NONCD0001859	HODGSTON TEXTILE CHEMICALS	1
236	NONCD0001863	HOME SOLUTIONS (FORMER)	1
237	NONCD0001873	HOWARD STREET WELL	1
238	NONCD0001880	HUNSUCKER WELL	1
239	NONCD0001883	ASPEN STREET PCE	1
240	NONCD0001884	HWY 23 ACETIC ACID SPILL	1
241	NONCD0001890	CHRISTIAN CREEK RD PCE	1
242	NONCD0001903	REGAL MANUFACTURING	1
243	NONCD0001907	INTERNATIONAL RESISTIVE CORP.	1
244	NONCD0001912	J&G BROKERS - SOLVENTS	1
245	NONCD0001915	JACKSONLEA-TOLUENE AST	1
246	NONCD0001923	JENKINS FOODS #2	1
247	NONCD0001924	JENKINS METAL CORPORATION	1
248	NONCD0001930	PANTRY 141	1
249	NONCD0001934	BRP US INC (FRMR)	1
250	NONCD0001939	PETRO EXPRESS NO. 56	1
251	NONCD0001950	KEN DUNCAN HEATING & COOLING #2	1
252	NONCD0001953	KEYSTONE POWDERED METAL COMPANY	1
253	NONCD0001959	KINGS MOUNTAIN SMARTWAY	1
254	NONCD0001964	KLUTTZ FOUNDRY, FORMER	1
255	NONCD0001997	HICKORY-LINCOLNTON HWY WELLS (SWINKS)	1

256	NONCD0002020	NORTHWEST BLVD PCE CONTAMINATION	1
257	NONCD0002033	MARKET BASKET - SOLVENTS	1
258	NONCD0002035	MARTINS FOOD CENTER - SOLVENTS	1
259	NONCD0002038	SILVERMAN PROPERTY	1
260	NONCD0002040	HWY 70 PCE (HICKORY 66 SERVICE)	1
261	NONCD0002044	KAPP ST FERTILIZER SPILL	1
262	NONCD0002048	MAULDIN WELL	1
263	NONCD0002066	METPRO PROP.(FOR. DRY CLEANER)	1
264	NONCD0002068	MICROMATIC/TEXTRON FACILITY	1
265	NONCD0002077	MILLS YARN, INC.	1
266	NONCD0002103	MOUNTAIN VIEW MARKETPLACE	1
267	NONCD0002105	MTE HYDRAULICS	1
268	NONCD0002118	NATIONAL PARTITIONS & INTERIORS (FORMER)	1
269	NONCD0002125	NC FOAM INDUSTRIES - NONUST	1
270	NONCD0002141	NCDOT - SITE #38 BROWN BROTHERS ASPHALT	1
271	NONCD0002150	NCDOT - SITE #73	1
272	NONCD0002151	NCDOT - SURRY COUNTY	1
273	NONCD0002162	NCDOT ASPHALT SITE #20 (APAC)	1
274	NONCD0002163	NCDOT ASPHALT SITE #22 (ASPHALT PAVING	1
275	NONCD0002182	NCDOT ROSMAN-SALT STORAGE	1
276	NONCD0002192	NCDOT/FRANKLIN RESIDENCE	1
277	NONCD0002212	NORFOLK SOUTHERN RAILYARD- PCE	1
278	NONCD0002234	OLD SEALTEST DAIRY SOLVENTS	1
279	NONCD0002237	OMC FACILITY (FORMER)	1
280	NONCD0002253	PAINTER WELL	1
281	NONCD0002262	PANTRY 421 FORMER	1
282	NONCD0002263	HAYWOOD RD CONTAMINATION	1
283	NONCD0002264	PARK STREET SOLVENT SITE	1
284	NONCD0002276	AFFORDABLE AUTO REPAIR	1
285	NONCD0002284	GOLF COURSE MAINTENANCE BLDG	1
286	NONCD0002298	PHARR YARNS - STERLING	1
287	NONCD0002299	PHARR YARNS SLUDGE LANDFILL	1

288	NONCD0002306	PIKE ELECTRIC, INC.	1
289	NONCD0002311	PINE STATE KNITWEAR - C	1
290	NONCD0002323	POST ROAD SITE	1
291	NONCD0002341	PUBLIC SERVICE CO. - MARIETTA - SOLVENTS	1
292	NONCD0002351	QUALITY METALS INC.	1
293	NONCD0002359	RACHEL STREET PCE SITE	1
294	NONCD0002361	RADIOSHACK PROPERTY	1
295	NONCD0002369	RAMSEY PRODUCTS	1
296	NONCD0002383	REECE MOSS RESIDENCE	1
297	NONCD0002386	REINHARDT CIRCLE TCE SITE	1
298	NONCD0002389	APACHE WELLS	1
299	NONCD0002396	RHYNE MILLS, INC.	1
300	NONCD0002434	S&W CHEMICAL - SOLVENTS	1
301	NONCD0002435	MY FAVORITE MARTIN TRUCK ACCIDENT	1
302	NONCD0002443	SANDS & COMPANY - SOLVENTS	1
303	NONCD0002459	SERVCO GASTONIA - SOLVENTS	1
304	NONCD0002464	SHELBY ROAD PCE SITE	1
305	NONCD0002469	WR BOYD INVESTMENTS	1
306	NONCD0002471	NAPLES ASHEVILLE HWY PCE	1
307	NONCD0002474	SINK PROPERTY, CHARLES	1
308	NONCD0002483	SMOKY MOUNTAIN MACHINE	1
309	NONCD0002493	SOUTHAMPTON RAQUET CLUB	1
310	NONCD0002516	SPECTRUM DYED YARNS	1
311	NONCD0002535	STARNES MOBILE HOME	1
312	NONCD0002536	STATE ROAD GROCERY	1
313	NONCD0002551	STONECUTTER MILLS CORPORATION	1
314	NONCD0002569	ARVIN MERITOR, INC	1
315	NONCD0002579	TALON ZIPPER FACILITY (FORMER)	1
316	NONCD0002587	TEXTILE PIECE DYEING	1
317	NONCD0002588	THE STORE - SILOAM	1
318	NONCD0002597	BURLINGTON INDUSTRIES	1
319	NONCD0002599	TICAR CHEMICAL CO	1

320	NONCD0002602	HONEYWELL INTERNATIONAL	1
321	NONCD0002603	TIMKEN US CORP.	1
322	NONCD0002617	TRACY LIPE	1
323	NONCD0002621	TRANSAMERICA MEDICAL BUILDING	1
324	NONCD0002626	ROBERTS ST ORGANICS	1
325	NONCD0002632	WHITE SWANS RENTALS	1
326	NONCD0002647	UNION ROAD	1
327	NONCD0002648	UNITED CHEMI-CON - NONUST	1
328	NONCD0002652	UNITED TECHNOLOGIES AUTOMOTIVE	1
329	NONCD0002673	ENVIRONETICS BURN SITE	1
330	NONCD0002679	VULCAN MATERIALS	1
331	NONCD0002696	WARLICKS GROCERY	1
332	NONCD0002700	WATSON TRANSPORT WELL	1
333	NONCD0002717	WHITINSVILLE SPINNING RING COMPANY	1
334	NONCD0002719	WILBORN PROPERTY, GARFIELD	1
335	NONCD0002742	PARKWAY CHEVROLET (FRMR)	1
336	NONCD0002772	YOCO RENTAL PROPERTY	1
337	NONCD0002778	SHELBY FARMERS MARKET	1
338	NONCD0002785	BROYHILL/FURNITURE BRANDS	1
339	NONCD0002787	TRAVIS KNITS, INC (AKA MOHICAN MILLS)	1
340	NONCD0002791	THE TRIBUNE	1
341	NONCD0002800	SPRINGS ROAD 76	1
342	NONCD0002801	SWANNANOA DJJDP PROPERTY	1
343	NONCD0002802	NEWLAND PESTICIDES SITE	1
344	NONCD0002811	PERFECT IMAGE (THE)	1
345	NONCD0002824	DUKE ENERGY-ALLEN STEAM	1
346	NONCD0002825	ROBERT EXPRESS	1
347	NONCD0002841	GOBLE WELL	1
348	NONCD0002846	HICKORY WIRE (AKA MOSER PROPERTY)	1
349	NONCD0002866	OMC/BOMBARDIER	1
350	NONCD0002877	VIRGINIA AVE PCE CONTAMINATION	1
351	NONCD0002878	ROBERTS ST HATCHERY	1

352	NONCD0002881	ARDEE/TRANSLITE	1
353	NONCD0002887	VOLVO CONSTRUCTION EQUIPMENT (FRMR)	1
354	NONCD0002899	STATELINE SCRAP METAL	1
355	NONCD0002902	R.L. STOWE MILLS (FRMR CHRONICLE MILLS)	1
356	NONCD0002914	HERNDON CHAPEL CHURCH LANE	1
357	NONCD0002917	LANE VENTURE PLANT 14	1
358	NONCD0002922	ANTIOCH FOOD MART	1
359	NONCD0002924	US \$2.50 CLEANERS	1
360	NONCD0002927	SELLERS SERVICE STATION	1
361	NONCD0002930	ALABAMA AVE PCE	1
362	NONCD0002932	WIX FILTRATION CORP-OZARK PLANT	1
363	NONCD0002950	UNIMIN CRYSTAL PLANT	1
364	NONCD0002954	WATTS INDUSTRIES	1
365	NONCD0002955	ANDREWS AVE SOLVENT RELEASE	1
366	NONCD0002956	FIE TOP ROAD SALT SITE	1
367	NONCD0002959	MARVE ST TCE CONTAMINATION	1
368	NONCD0002967	PARRISH PROPERTY-DESOTO TRAIL	1
369	NONCD0002970	ELLA MILL	1
370	NONCD0002971	NEW LEICESTER HWY PCE CONTAMINATION	1
371	NONCD0002983	WOODLAWN ST-180 BLOCK SOLVENTS	1
372	NONCD0002985	TOTAL AUTO REPAIR & SERVICE	1
373	NONCD0002987	CMI DRUM CLEANING AREA	1
374	NONCD0002996	DICEY MILLS	1
375	NONCD0003004	SOUTH GASTON RESIDENTIAL WELL	1
376	NONCD0003008	RIVERSIDE DRIVE CONTAMINATION	1
377	NONCD0003028	MARTEL MILL	1
378	NONCD0003030	EAST-WEST CAPITAL	1
379	NONCD0003032	SOUTH TRENTON STREET SOLVENTS	1
380	NONCD0003037	PARRISH TIRE	1
381	NONCD0003047	MOUNT HOLLY STEAM STATION (FRMR)	1
382	NONCD0003068	EXXON GAS STATION FRMR	1
383	NONCD0003070	MCDOWELL ST SOLVENTS	1

384	NONCD0003071	DAFCO ABANDONNED TOTES	1
385	NONCD0003086	ASHEVILLE TANNERY	1
386	NONCD0003087	MAIN ST SOLVENT CONTAMINATION_500 BLOCK	1
387	NONCD0003106	SIXTEENTH ST PCE_TCE	1
388	NONCD0003130	ROBINSON TERRACE VOCS	1
389	NONCD0003137	ABC TOWING OF THE CAROLINAS	1
390	NONCD0003141	LYMAN ST SOLVENT CONTAMINATION	1
391	NONCD0003159	SWEETEN CREEK ROAD CONTAMINATION	1
392	NONCD0003160	BELTEX MILL	1
393	NONCD0003167	CORMETECH, INC.	1
394	NONCD0003173	HOOPERS CREEK ROAD VOCS	1
395	NONCD0003180	WEBB METALS	1
396	NONCD0003188	RENFRO CORPORATION	1
397	NONCD0003203	ROAD WOLVES INC FERTILIZER SPILL	1
398	NONCD0003206	ETHAN ALLEN WOODFIN	1
399	NONCD0003211	NCDOT MAINT FACILITY CASHIERS NON-UST	1
400	NONCD0003214	SELKIRK RLTY: PHARR YARNS SPACE DYE PLNT	1
401	NONCD0003238	STEELE COTTON MILL	1
402	NONCD0003244	BLUE BELL MILL	1
403	NONCD0003248	CLEVELAND MILLS	1
404	NONCD0003250	SWEETEN CREEK ROAD VOCS	1
405	NONCD0003266	WILLIAMS AND GENTRY PCE	1
406	NONCD0003268	710 PIEDMONT TRIAD WEST DRIVE	1
407	NONCD0003303	N CALDWELL STREET PCE	1
408	NONCD0003314	DEPOT ST PCE IN GROUNDWATER	1

Pre-Regulatory Landfill Sites

#	EPAID	SITENAME	Count
1	NCD008839276	Money-Worth, Inc.	1
2	NCD980557953	Fishburne Landfill	1
3	NCD980557987	Swannanoa Landfill	1
4	NONCD0000317	Hardin Refuse Dump	1
5	NONCD0000766	sims legion park LF	1
6	NONCD0000321	Gaston Co. LF (Mt. Holly LF)	1
7	NONCD0000402	Howard Creek Landfill	1
8	NONCD0000792	Bethel Dump	1
9	NONCD0000171	Henry River Comm. Dump	1
10	NONCD0000770	Dudley Shoals Idfl 2	1
11	NONCD0000793	Sweetwater Road Dump	1
12	NONCD0000813	reynold's school road	1
13	NONCD0000798	Mud Creek Dump	1
14	NONCD0000408	Denver Landfill	1
15	NONCD0000591	Davidson River Dump	1
16	NONCD0000583	Pilot Mt. Refuse Dump	1
17	NONCD0000113	Old Alleghany County LF	1
18	NONCD0000169	Dysartsville Dump	1
19	NONCD0000800	Hoglen Refuse Disposal	1
20	NONCD0000112	Taylorsville Dump	1
21	NONCD0000108	Bethlehem Community Dump	1
22	NONCD0000109	Sanitary Pick-up Service	1
23	NONCD0000111	Old Alexander County LF (SR 1608)	1
24	NCD981021090	ROGERS PROPERTY	1
25	NONCD0000114	Sparta Refuse Disposal	1
26	NONCD0000120	Ashe County Landfill	1
27	NONCD0000124	Newland Refuse Dump	1
28	NONCD0000123	Elk Park Dump	1
29	NONCD0000122	Crossnore Refuse Dump	1
30	NONCD0000121	Green Valley Dump	1
31	NONCD0000166	Black Mountain	1

32	NONCD0000161	Weaverville Landfill	1
33	NONCD0000682	BUNCOMBE CO LF/E CANTON LF/OLD CHANDLER LF	1
34	NONCD0000162	Candler Refuse Disposal Area	1
35	NONCD0000773	Azalea Road Landfill	1
36	NCD980558019	Elk Mountain LDFL/Ashville City LF	1
37	NCD980557912	Grove stone LF	1
38	NONCD0000811	Pearson Bridge dump	1
39	NONCD0000163	Fishburne Refuse Dump	1
40	NCD980557946	Fairview Landfill	1
41	NONCD0000174	Valdese Refuse Dump	1
42	NONCD0000177	Morgantown Dump	1
43	NONCD0000170	Hildebran Disposal Area	1
44	NONCD0000172	Drexel Dump	1
45	NONCD0000651	Hickory Landfill	1
46	NONCD0000168	Bristol Creek Comm. Dump	1
47	NONCD0000193	Lenoir Dump	1
48	NONCD0000189	Walsh Refuse Dump	1
49	NONCD0000191	Helton Refuse Dump	1
50	NONCD0000190	Rhodhiss Dump	1
51	NONCD0000194	Blowing Rock LF	1
52	NONCD0000188	Garnes Refuse Dump	1
53	NONCD0000187	Chester Refuse Disposal	1
54	NONCD0000195	Shew Refuse Disposal	1
55	NONCD0000716	Charlie Little Rd Idfl	1
56	NONCD0000186	Granite Falls Dump	1
57	NONCD0000826	Lenoir City Landfill	1
58	NONCD0000769	Dudley Shoals Rd Idfl	1
59	NONCD0000220	Maiden Dump	1
60	NONCD0000217	Catawba Dump	1
61	NONCD0000219	Long View Refuse Dump	1
62	NONCD0000221	Newton Landfill	1
63	NONCD0000218	Conover Dump	1

64	NONCD0000231	Andrews Dump	1
65	NONCD0000230	Murphy Refuse Dump	1
66	NONCD0000228	Lake Hiwassee Resort Dump	1
67	NONCD0000238	Upper Cleveland Dump	1
68	NCD986176451	City of Shelby LF	1
69	NONCD0000249	Patterson Springs Dump	1
70	NONCD0000250	Cherryville Dump	1
71	NONCD0000248	Polkville Dump	1
72	NONCD0000243	Waco Dump	1
73	NONCD0000241	Boiling Springs Dump	1
74	NONCD0000675	Kings Mountain Landfill	1
75	NONCD0000803	Kings Mountain Landfill #2	1
76	NONCD0000237	Lattimore Dump	1
77	NONCD0000236	E.Z. Sanitation Dump	1
78	NONCD0000699	City of Shelby Landfill (Stubbs)	1
79	NONCD0000239	Kings Mtn. Dump	1
80	NONCD0000323	Lowell Refuse Dump	1
81	NONCD0000658	Gastonia refuse dump	1
82	NONCD0000320	Bruces County Landfill	1
83	NONCD0000319	High Shoals Dump	1
84	NONCD0000318	Mcadenville Dump	1
85	NONCD0000316	Stanley Refuse Dump	1
86	NONCD0000325	Bessemer City Dump	1
87	NONCD0000247	USFS-Massey Branch	1
88	NONCD0000329	Robbinsville Dump	1
89	NONCD0000355	Hazelwood Dump	1
90	NONCD0000356	Town of Waynesville Dump	1
91	NONCD0000761	Misty View Dr lf	1
92	NONCD0000505	Saluda Refuse Dump	1
93	NONCD0000359	Henderson Dump	1
94	NONCD0000167	Old Love Valley Dump	1
95	NONCD0000378	Sylva Dump	1

96	NONCD0000796	Woodfin Creek Dump	1
97	NONCD0000377	Cashier's Refuse Disposal	1
98	NONCD0000407	Machpelah Landfill	1
99	NONCD0000405	Lincolnton Refuse Disposal	1
100	NONCD0000403	North Brook Landfill	1
101	NONCD0000401	Abattoir Landfill	1
102	NONCD0000400	Jones Airport Landfill	1
103	NONCD0000411	Ledford Pick-up Service	1
104	NONCD0000413	Highlands Refuse Disposal	1
105	NONCD0000414	Marshall Refuse Disposal	1
106	NONCD0000416	Hot Springs Refuse Disposal	1
107	NONCD0000415	Mars Hill Refuse Disposal	1
108	NONCD0000423	Linville Falls Refuse Disposal	1
109	NONCD0000424	Old Fort Refuse Disposal	1
110	NONCD0000425	Marion Refuse Disposal	1
111	NONCD0000422	Little Switzerland Landfill	1
112	NONCD0000795	Greenlee Potholes	1
113	NONCD0000431	Bakersville Refuse Disposal	1
114	NONCD0000432	Spruce Pine Refuse Disposal	1
115	NONCD0000504	Tryon Refuse Disposal	1
116	NONCD0000503	Columbus Refuse Disposal	1
117	NONCD0001056	Little Mountain LDFL	1
118	NONCD0000332	Burt Blackwell Rd Dump	1
119	NONCD0000664	Horn Open Dump	1
120	NONCD0000755	Cliffside Refuse Disposal	1
121	NONCD0000788	Arrowood Dump	1
122	NONCD0000549	Hendricks Dump	1
123	NONCD0000551	Alexander Mills Dump	1
124	NONCD0000107	Forest City Dump #2	1
125	NONCD0000022	Spindale Refuse Disposal	1
126	NONCD0000544	Cliffside Mill Dump	1
127	NONCD0000548	Hawkins Refuse Disposal	1

128	NONCD0000554	Forest City Dump #1	1
129	NONCD0000553	Haynes Refuse Dump	1
130	NONCD0000552	Lake Lure Dump	1
131	NONCD0000576	Gordon's Dump	1
132	NONCD0000586	Weyerhaeuser LF	1
133	NONCD0000809	two bridges lf	1
134	NONCD0000584	Mt. Airy Dump	1
135	NONCD0000579	Beulah Comm. Dump	1
136	NONCD0000581	Elkin Landfill	1
137	NONCD0000580	Garbage Service Dump	1
138	NONCD0000597	Wastewater Treatment Road Landfill	1
139	NONCD0000588	Swain County Dump	1
140	NONCD0000592	Lake Toxaway Dump	1
141	NONCD0000590	Rosman Dump	1
142	NONCD0000208	Brevard Dump	1
143	NONCD0000633	Wilkesboro Refuse Disposal	1
144	NCD981477318	Somers Road Dump	1
145	NONCD0000634	N. Wilkesboro Dump	1
146	NONCD0000641	Fall Creek Comm. Dump	1
147	NONCD0000642	Chamberland-Hodge Dump	1
148	NONCD0000648	Old Yadkin County LF	1
149	NONCD0000646	Joyner Refuse Dump	1
150	NONCD0000645	Boonville Dump	1
151	NONCD0000644	Arlington Dump	1
152	NONCD0000649	Burnsville Dump	1
153	NCD980558027	Pond Road LF #2	1
154	NONCD0000794	Old Hickory Landfill	1
155	NONCD0000406	Tin Mine Landfill	1
156	NCD980558035	Hominy Creek LF	1
157	NONCD0000245	Miller Street	1
158	NONCD0000817	Westgate Park Landfill	1
159	NC0000998344	Hickory Grove Road TCE	1

160	NCD980557961	Henderson Co. Landfill	1
161	NONCD0000647	Yadkinville Refuse Disposal	1

Brownfields Program Sites

#	BF_ID	BF_Name	Count
1	1003706100	Avondale Mills	1
2	1005806011	EDACO Junkyard	1
3	1300609018	Geltman Corp	1
4	1302309011	Beacon Manufacturing Co	1
5	1501511075	Grover Mills Development Center	1
6	1701213011	801 Biltmore Avenue	1
7	1701313088	Ecusta Gateway	1
8	1701613023	Grover Industries	1
9	1702013036	Chronicle Mill	1
10	1703513023	Spectrum Mills II	1
11	1704113011	Ticar Chemical, Former	1
12	1705113014	Lenoir Broyhill Site	1
13	1705913011	Minico II	1
14	1801814014	Singer Furniture Plant (RN)	1
15	1802114011	Hyman Young Greenhouse	1
16	1802714088	Transylvania Tanning Co.	1
17	1803314088	North Caldwell	1
18	1805814011	East West Capital	1
19	1900315011	Biltmore Station	1
20	1900415011	Champion Finishing Co	1
21	1901515011	Asheville Foundry Inn	1
22	1901615095	G & B Oil (RN)	1
23	1902315086	Spencer's Mill	1
24	1903415095	IRC (RFR)	1
25	1903715011	South Market Street	1
26	1904315006	C & E Manufacturing	1
27	1904915018	Regal Manufacturing II	1
28	1905215100	Burnsville Hosiery Mill	1
29	1906815011	Radio Shack	1
30	1907615011	Phil Mechanic Property	1
31	1908315086	True Textile-Elkin (RN)	1

32	1908515060	ReVenture North	1
33	2000316018	CommScope Industrial -(RN)	1
34	2001716011	Asheville Tannery	1
35	2002316018	Sealtest Dairy (RN), Former	1
36	2003516036	Gastonia Investments	1
37	1901115011	Asheville Industries II	1
38	1103407011	B & H Sheet Metal	1
39	1203808023	Cleveland Ridge Apts (RN)	1
40	1501711011	RiverLink Outdoor Adventure	1
41	1600612075	Polk County Industrial Park	1
42	1705613036	Yorkshire Americas II	1
43	1801114011	French Broad River Academy	1
44	1705213011	Alliance Carolina Tool - RFRU	1
45	1300809086	Pilot Center	1
46	2004016011	Swannanoa Mini Storage	1
47	2004116014	Paxar Facility -(RFR/RN)	1
48	2005116036	Travis Knits - RN/RFRU	1
49	600902045	Grey Hosiery Mill	1
50	1403410036	Creative Dyeing	1
51	1504011011	Highland Business Park	1
52	1605412011	Asheville Hardware	1
53	1700413045	Auto Undertakers	1
54	1605912023	Anvil Knitwear II	1
55	1602012036	Witten Lumber	1
56	1201208011	BASF, Former	1
57	1602112011	Belgium Brewing	1
58	1301209023	Spectrum Mills	1
59	1400110060	ReVenture West	1
60	1402510011	Fairview Road	1
61	1501611088	Ecusta - Tract D	1
62	1502011060	ReVenture East (RN)	1
63	1502111088	Ecusta - Tract A	1

64	1502211088	Ecusta - Tract B	1
65	1502311088	Ecusta - Tract C	1
66	803504055	Fabritex	1
67	903205011	Pond Road Landfill	1
68	1300209011	Historic Biltmore Village II	1
69	1301809011	Wilma Dykeman Riverway	1
70	1400510045	Fletcher Outpatient Medical Facility	1
71	1400810018	Hollar Hosiery Mill	1
72	1403610081	Andale	1
73	1501811011	Clark Equipment	1
74	1503911095	University Nissan	1
75	1404310012	Morganton Heights (RN)	1
76	100397011	Carolina Production Finishing Co.	1
77	400400012	National Textiles	1
78	400500095	State Farm Road	1
79	401200023	Smith Property	1
80	500701045	Carolina Log Buildings	1
81	501301011	Fishburne Equipment	1
82	601402036	Quality Metal Products	1
83	700703011	Elk Mountain Landfill	1
84	701503011	Historic Cotton Mill	1
85	702203011	Andrex Industries	1
86	800304036	Chester Street-City of Gastonia	1
87	801304044	Dayco Facility	1
88	900305081	Florence Mill	1
89	901405011	Asheville Mica	1
90	902805036	MTE Hydraulics	1
91	903705014	Buss Coating	1
92	1000106018	Lowes of North Hickory	1
93	1004106044	Shuler Property	1
94	1006006045	Cole Orchard	1
95	1006306036	ATS Manufacturing	1

96	1100507011	Blue Ridge Broadcasting	1
97	1101907045	Warren Marketing Group	1
98	1103107036	CRS Facility	1
99	1404710088	Ecusta - Tract G	1
100	903605045	Baxter Oil (Former)	1
101	903305011	Asheville Ice Plant	1
102	1402110011	Deal Motors	1
103	1300909012	Burke Mills	1
104	904105014	NACCO Materials	1
105	1005206018	Broyhill Furniture	1
106	1201308036	Wix Filtration - Allen Plant (RN)	1
107	1300109097	Block 46	1
108	1402610011	The Old Wood	1
109	701603088	Ecusta	1
110	1502511088	Ecusta - Tract F	1
111	1502611058	Honeywell (aka Jengor-Mars Hill)	1
112	1800114057	JH Duncan Oil (RN)	1
113	1803014095	The Standard at Boone (RN)	1
114	1500411036	Gastonia Poplar	1
115	1502411088	Ecusta - Tract E	1
116	1604612011	Owen Manufacturing	1
117	1900115055	Caroline Courtyard	1
118	1901415018	West Penn Hardwoods (RN)	1
119	1502711011	Riverside Drive	1
120	1605812055	General Marble	1
121	1704913036	Faile's Mini Mart	1
122	1705513011	RAD Lofts	1
123	2006416057	Simpson Oil Company	1
124	2006716023	Sackville Mill	1
125	2007216056	Drexel Heritage	1
126	2008316095	Chestnut at Blowing Rock	1
127	2009416036	Former Belmont Dyers	1

128	2100617018	Wentworth Furniture, Former	1
129	2101217036	Spring Ford Knit Co	1
130	2101417023	Dicey Mills	1
131	2008716036	Osage Mill	1
132	2102117038	Stanley Furniture - Graham	1
133	1004306012	Doblin Mastercraft	1
134	901005012	Rexnord Industries	1
135	1001106012	Knob Creek Property	1
136	2103017036	Trenton Cotton Mill	1
137	2103517055	Textile Piece Dyeing (RRU)	1
138	2103717011	Micromatic Textron	1
139	2104217011	The Patton	1
140	2104517011	Woodfin Auto & Salvage	1
141	1501111011	BASF Enka Landfill	1
142	2201218087	Singer Furniture Bryson City	1
143	2202818036	McBess Industries	1
144	2203218011	Asheville Dyeing and Finishing	1
145	2203818011	Fishburne Lanfill	1
146	2205018011	Johnson's Arco Service Station	1
147	2208118011	PE Valve Manufacturing, Former	1
148	1001706020	Blevins Oil - Andrews	1
149	901905011	Asheville Industries	1
150	1100707011	Day Warehouse	1
151	1403910011	WNC Stockyard	1
152	1301509011	Broad Street Development	1
153	802904081	Cliffside Mills Property	1
154	1805414036	Webb Metals	1
155	801004045	Old WNC Fairgrounds	1
156	905705036	Norcap Plant	1
157	1402710018	S & W Chemicals, Inc. Facility	1
158	1603812023	Anvil Knitwear	1
159	300699023	Glen Raven Mills	1

160	1401310055	Ingles Grocery & Gas	1
161	1102807055	Cochrane Furniture	1
162	1002006020	Kilgore Oil	1
163	1002306038	Veach-Wilson Oil	1
164	1601112023	Doran Mill	1
165	500801023	Shelby Dyeing & Finishing	1
166	1000306023	J & C Dye & Finishing Co	1
167	900605003	Sparta Teapot Museum	1
168	1402910011	Andy's Heating & Air	1
169	1402210011	Providence Place	1
170	1202008011	Silverman Project	1
171	1201508011	Slosman Property	1
172	1001906011	Felkel Oil	1
173	1002106011	Rankin Patterson	1
174	1703613011	Minico Bldg	1
175	1200208088	Ecusta II	1
176	906305100	OMC/BOMBARDIER	1
177	802504000	Bombardier Burnsville Site	1
178	1002206044	Smathers Oil	1
179	2008016086	True Textiles (RN)	1
180	2300519036	Petroleum World	1
181	230071912	Drexel 1 Site	1
182	2301319055	Artee Industries	1
183	2302019036	Beltex Mill	1
184	2304419011	Roberts Street Organics (aka RAD Asheville)	1
185	2304519036	Acme Spinning Mill (RN)	1
186	2304919032	Robinson Terrace South	1
187	2307319011	JJQ Investments (RFR)	1
188	2308919011	Swannanoa Laundry	1
189	201398045	Cranston Print Works	1
190	501501086	Chatham Park	1
191	600802086	Chatham Manufacturing WWTP	1

192	903105011	Asheville Waste Paper Site	1
193	902405088	Ecusta - 2	1
194	902305088	Ecusta - 1	1
195	1001806061	Blevins Oil - Spruce Pines	1
196	1003906036	Knitcraft Manufacturing	1
197	1003006036	Yorkshire Americas Plant	1
198	1103307088	Ecusta Mill Property	1
199	1300709075	Grover Industries	1
200	1202308018	Regal Manufacturing	1
201	1401710081	Rutherford Corporate Center - Lot 5	1
202	1605712045	CVS (RN)	1
203	2401820011	Clingman and Hilliard Aves	1
204	2400920100	OMC Bombardier II	1
205	2404120011	Phil Mechanic Bldg II	1
206	2405320011	Lyman Stoneyard (RN)	1
207	2502021036	Pharr Yarns (RN)	1
208	2502721036	Pharr Yarns II (RN)	1
209	2503121036	Wix Filtration II	1
210	2503721018	Regal Mfg III (RN)	1
211	2403820036	Imperial Mills (RN)	1
212	2505521045	TR Line Railroad Corridor	1
213	2505921095	Pinnacle Storage	1
214	2506121086	True Textiles Greenway	1
215	2508121011	Winston Mills	1
216	2508221011	B and H Sheet Metal II (RN)	1
217	2508921036	Yorkshire Americas Plant III	1
218	2509021036	Parkdale Mills (RN)	1
219	2601422012	Valdese Weavers Mill (RN)	1
220	2601522100	Sawmill Hollow (RN)	1
221	2601722036	Osage Cotton Mill (RN)	1
222	2603122011	Lyman Stoneyard II (RN)	1
223	2603322044	Depot Street (RN)	1

224	2604422023	Cleveland Mills	1
225	2605522011	Eastvale Shopping Center	1
226	2605822014	JM Bernhardt Mill	1
227	2606322060	A and A Truck and Auto	1
228	2606422036	Woodlawn Mill	1
229	2606822095	Toyota of Boone (RN)	1
230	2607822011	Swannanoa River Rd (RN)	1
231	2608622011	Asheville Mall Sears (RN)	1
232	2609022011	Smokey Mountain Petroleum (RN)	1
233	2609222087	Singer Furniture Bryson City II (RN)	1
234	2701223055	Legionaire Road (RN)	1
235	2705523023	Cleveland Mills II	1
236	2800424095	Toyota of Boone II	1
237	2801624055	Packaging Unlimited II	1
238	2801724036	Rutherford Crossing	1
239	2804224011	R.C. Bottling Co.	1
240	2804624044	Pactiv Evergreen Mill	1
241	2806124055	Textile Piece Dyeing II	1
242	2900425036	Travis Knits II	1
243	2900725011	Haywood Coal & Taxi II	1

Department of Environmental Quality

Project Review

Project Number: 25-0172

County: Western NC
Mountains & Piedmont Area

Date Received: 3-19-2025

Due Date: 4-2-2025

Project Description:

Scoping—The North Carolina Department of Commerce, Division of Community Revitalization, is proposing to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including Reconstruction and Rehabilitation of Owner-Occupied Housing and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The State of North Carolina Action Plan link: <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooreville	DWR - Public Water	Water Resources Mgmt (Public	CC & PS Div. of
Raleigh	DEMLR (LQ & SW)	Water, Planning & Water	Emergency Mgmt
Washington	DWM	Quality Program)	DMF-Shellfish Sanitation
Wilmington		DWR-Transportation Unit	Wildlife <u>Andrea</u>
Winston Salem			Wildlife/DOT

Manager Sign-Off/Region:	Date:	In-House Reviewer/Agency:
	4/2/25	Melodi Deaver, Hazardous Waste Section

Response (check all applicable)

- | | |
|--|---|
| <input type="checkbox"/> No objection to project as proposed. | <input checked="" type="checkbox"/> No Comment |
| <input type="checkbox"/> Insufficient information to complete review | <input type="checkbox"/> Other (specify or attach comments) |

Department of Environmental Quality

Project Review

Project Number: 25-0172

County: Western NC
Mountains & Piedmont Area

Date Received: 3-19-2025

Due Date: 4-2-2025

Project Description:

Scoping—The North Carolina Department of Commerce, Division of Community Revitalization, is proposing to use a portion of the Community Development Block Grant—Disaster Recovery funds for Tropical Storm Helene recovery efforts across western North Carolina to implement housing recovery programs, including Reconstruction and Rehabilitation of Owner-Occupied Housing and Multifamily Construction and Repair (the Programs). The Programs will facilitate the rehabilitation and reconstruction of single-family housing units (residential dwellings with a maximum of 1-4 units per property/activity) damaged by Tropical Storm Helene. The State of North Carolina Action Plan link: <https://www.commerce.nc.gov/draft-proposed-north-carolina-hud-action-plan-cdbg-dr-hurricane-helene/download?attachment=>

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooreville	DWR - Public Water	Water Resources Mgmt (Public	CC & PS Div. of
Raleigh	DEMLR (LQ & SW)	Water, Planning & Water	Emergency Mgmt
Washington	DWM	Quality Program)	DMF-Shellfish Sanitation
Wilmington		DWR-Transportation Unit	Wildlife <u>Andrea</u>
Winston Salem			Wildlife/DOT

Manager Sign-Off/Region:	Date: 3/27/2025	In-House Reviewer/Agency: DWR/WRM David Wainwright
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Response (check all applicable)

☐ No objection to project as proposed.

☒ No Comment

☐ Insufficient information to complete review

☐ Other (specify or attach comments)

**ATTACHMENT 19: FONSI,
NOI-RROF AND AUGF**

**COMBINED NOTICE OF FINDING
OF NO SIGNIFICANT IMPACT
(FONSI) AND NOTICE OF
INTENT TO REQUEST RELEASE
OF FUNDS (NOI-RROF)**

**NOTICE OF FINDING OF NO SIGNIFICANT IMPACT AND
NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS**

6/27/25

North Carolina Department of Commerce
Division of Community Revitalization
301 North Wilmington Street
Raleigh, NC 27601-1058
(919) 814-4600

This notice shall satisfy two separate but related procedural requirements for activities to be undertaken by the North Carolina Department of Commerce.

REQUEST FOR RELEASE OF FUNDS

On or about July 15th, 2025 the North Carolina Department of Commerce, Division of Community Revitalization (NCDOR) will submit a request to the U.S. Department of Housing and Urban Development (HUD) for the release of Community Development Block Grant (CDBG) and Community Development Block Grant-Disaster Recovery (CDBG-DR) funds under Title I of the Housing and Community Development Act of 1974, as amended, to undertake a project known as the Renew NC Single-Family Housing Program for the purpose of supporting long-term housing recovery efforts after Hurricane Helene in the Mountain Ecoregion. Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single-family homes (1-4 units) and mobile home units in need of repair and/or replacement. Because NCDOR does not know all sites where projects will occur, the program is utilizing a tiered approach to environmental review. Once project locations are known, a site-specific (Tier II) review covering all laws and authorities not addressed in the Tier I, will be completed for each subject property, prior to committing HUD funds to the project. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina. Project funding is estimated at \$468,877,000 million in CDBG-DR funding.

FINDING OF NO SIGNIFICANT IMPACT

The North Carolina Department of Commerce, Division of Community Revitalization has determined that the project will have no significant impact on the human environment. Therefore, an Environmental Impact Statement under the National Environmental Policy Act of 1969 (NEPA) is not required. Additional project information is contained in the Environmental Review Record (ERR), on file at the North Carolina Department of Commerce, Division of Community Revitalization at 301 North Wilmington Street, Raleigh, NC 27601-1058 and may be examined or copied weekdays from 8:00 a.m. to 5:00 p.m. The ERR is also available online at <https://www.commercerecovery.nc.gov/plans-policies-and-reports>.

PUBLIC COMMENTS

Any individual, group, or agency may submit written comments on the ERR to the North Carolina Department of Commerce, Division of Community Revitalization via post at 301 North Wilmington Street, Raleigh, NC 27601-1058 or by email at dcr.environmental@commerce.nc.gov. All comments received before 15 days after publication will be considered by the North Carolina Department of Commerce, Division of Community Revitalization prior to authorizing the submission of a request for release of funds. Comments should specify which Notice they are addressing.

ENVIRONMENTAL CERTIFICATION

The North Carolina Department of Commerce, Division of Community Revitalization certifies to HUD that Stephanie McGarrah in her capacity as Deputy Secretary of the Division of Community Revitalization consents to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. HUD's approval of the certification satisfies its responsibilities under NEPA and related laws and authorities and allows the North Carolina Department of Commerce, Division of Community Revitalization to use Program funds.

OBJECTIONS TO RELEASE OF FUNDS

HUD will accept objections to its release of funds and the North Carolina Department of Commerce, Division of Community Revitalization certification for a period of fifteen days following the anticipated submission date or its actual receipt of the request (whichever is later) only if they are on one of the following bases: (a) the certification was not executed by the Certifying Officer of the North Carolina Department of Commerce, Division of Community Revitalization; (b) North Carolina Department of Commerce, Division of Community Revitalization has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR part 58; (c) the grant recipient or other participants in the development process have committed funds, incurred costs or undertaken activities not authorized by 24 CFR Part 58 before approval of a release of funds by HUD; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality. Objections must be prepared and submitted in accordance with the required procedures (24 CFR Part 58, Sec. 58.76) and shall be addressed by to Gerilee Bennett, Acting Director of the Office of Disaster Recovery at HUD at 451 7th St SW Washington, DC 20410. Potential objectors should contact the Office of Disaster Recovery at HUD to verify the actual last day of the objection period.

Stephanie McGarrah, Deputy Secretary of the North Carolina Department of Commerce, Division of Community Revitalization

COMBINED FONSI, NOI-RROF PROOF OF PUBLICATION



Plans, Policies and Reports

Document Library

Laws and Federal Notices

Laws

- [Public Law 118-158](#)
 - Disaster Relief Supplemental Appropriations Act, 2025 (Division B of the American Relief Act, 2025, Public Law 118-158, December 21, 2024)

Federal Notices

- [Federal Register / 90 FR 1754 / Wednesday, January 8, 2025](#)
 - HUD issues its Universal Notice, which will govern the \$12 billion of CDBG-DR funding appropriated by Public Law 118-158.
- [Federal Register / 90 FR 4759 / Thursday, January 16, 2025](#)
 - HUD allocates \$1,428,120,000 in CDBG-DR funds to the State in response to DR-4827-NC, through the publication of an Allocation Announcement Notice (AAN).
- [Federal Register / 90 FR 8747 / Friday, January 31, 2025](#)
 - Executive Order 14181 of January 24, 2025: Emergency Measures To Provide Water Resources in California and Improve Disaster Response in Certain Areas

Memorandums

- [Memorandum 25-02](#)
 - Published by HUD on March 29, 2025: Revisions made to the Common Application, Waivers, and Alternative Requirements for Community Development Block Grant Disaster Recovery Grantees: The Universal Notice ("Universal Notice") published in the Federal Register (90 FR 1754) and Clarifications to the Allocations for Community Development Block Grant Disaster Recovery and Implementation of the CDBG-DR Consolidated Waivers and Alternative Requirements Notice published in the Federal Register (90 FR 4759)
 - [PDF of the Universal Notice with edits identified in Memorandum 25-02](#)

Action Plan



Read the Action Plan

Read the online version of the HUD-Approved State of North Carolina Action Plan

Read and download PDF versions of the State of North Carolina Action Plan:

- [Approved HUD CDBG-DR Action Plan for Hurricane Helene](#)
- [Proposed HUD CDBG-DR Action Plan for Hurricane Helene](#)
- [Proposed HUD CDBG-DR Action Plan for Hurricane Helene - Spanish](#)

Citizen Participation Plan

The Citizen Participation Plan is related to the use of U.S. HUD CDBG-DR funding in response to Hurricane Helene.

- [Citizen Participation Plan](#)

Environmental Reviews

Tier 1 Environmental Review

- [Tier 1 Environmental Assessment for the Renew NC Single-Family Housing Program: Mountain Ecoregion](#)
- [Tier 1 Environmental Assessment for the Renew NC Single-Family Housing Program: Piedmont Ecoregion](#)

Public Notices

Notice of Intent to Request Release of Funds and Finding of No Significant Impact

Piedmont Ecoregion

- [Notice of Intent to Request Release of Funds and Finding of No Significant Impact](#)

This notice is intended to satisfy two separate but related procedural requirements for activities undertaken by the North Carolina Department of Commerce (NCDOC) Division of Community Revitalization (DCR). The proposed activities will assist homeowners affected by Hurricane Helene.

The notice has a publication date of July 8, 2025. Written comments must be received by DCR at the following address on or before 15 days after publication. Written comments will be accepted [via email](#) or by post at the following mailing address:

NC Department of Commerce, Division of Community Revitalization
ATTN: Stephanie McGarrah, Deputy Secretary
301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

Mountain Ecoregion

- [Notice of Intent to Request Release of Funds and Finding of No Significant Impact](#)

This notice is intended to satisfy two separate but related procedural requirements for activities undertaken by the North Carolina Department of Commerce (NCDOC) Division of Community Revitalization (DCR). The proposed activities will assist homeowners affected by Hurricane Helene.

The notice has a publication date of June 27, 2025. Written comments must be received by DCR at the following address on or before 15 days after publication. Written comments will be accepted [via email](#) or by post at the following mailing address:

NC Department of Commerce, Division of Community Revitalization
ATTN: Stephanie McGarrah, Deputy Secretary
301 North Wilmington Street
4329 Mail Service Center
Raleigh, NC, 27699-4301

AUTHORITY TO USE GRANT FUNDS (AUGF)

Authority to Use Grant Funds

U.S. Department of Housing
and Urban Development
Office of Community Planning
and Development

To: (name & address of Grant Recipient & name & title of Chief Executive Officer)

Tracey Colores
Community Development Director
North Carolina
Office of the Secretary
101 Blair Drive
Raleigh, NC 27603

Copy To: (name & address of SubRecipient)

Daniel Herrera
Environmental Program Manager
North Carolina Department of Commerce Division of
Community Revitalization
301 North Wilmington Street
Raleigh, NC 27601-1058

We received your Request for Release of Funds and Certification, form HUD-7015.15 on

07/15/25

Your Request was for HUD/State Identification Number

B-25-DU-37-0001

All objections, if received, have been considered. And the minimum waiting period has transpired.
You are hereby authorized to use funds provided to you under the above HUD/State Identification Number.
File this form for proper record keeping, audit, and inspection purposes.

Project activities will include reimbursement, rehabilitation, reconstruction, replacement, elevation, and demolition of single family homes (1-4 units) and mobile home units in need of repair and/or replacement. DCR will also provide assistance for replacement or repair of private roads and bridges that provide access to eligible housing units being reconstructed or rehabilitated. Because NCDOC does not know all sites where projects will occur, the program is utilizing a tiered approach to environmental review. Once project locations are known, a site-specific (Tier II) review covering all laws and authorities not addressed in the Tier I, will be completed for each subject property, prior to committing HUD funds to the project. All site-specific project locations will be in the Mountain Ecoregion which consists of Alleghany, Ashe, Avery, Buncombe, Clay, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Swain, Transylvania, Watauga, and Yancey Counties, North Carolina.

Project funding is estimated at \$468,877,000 million in CDBG-DR funding.

Typed Name of Authorizing Officer

Jill Smolen

Title of Authorizing Officer

Assistant Director

Signature of Authorizing Officer

X JILL SMOLEN
Digitally signed by: JILL SMOLEN
DN: CN = JILL SMOLEN C = US O = U.S.
Government OU = Department of Housing and
Urban Development, Office of Administration
Date: 2025.07.31 19:42:08 -04'00'

Date (mm/dd/yyyy)

07/31/25