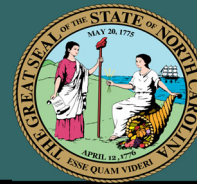


FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) ENVIRONMENTAL PLANNING AND HISTORIC PRESERVA- TION (EHP) GREENSHEET FOR DR-4827-NC



INTRODUCTION

FEMA eligibility review for funding projects require compliance with environmental planning and historic preservation laws and Executive Orders (EOs). Early identification of projects with potential compliance issues and coordination with appropriate federal, state, tribal, and local regulatory agencies is needed to anticipate and expedite review, approval, and funding of projects.

FEMA's Environmental Planning and Historic Preservation (EHP) specialists are available to assist you, the subrecipient, in gathering information for informed decision-making during project development and implementation. EHP provides technical assistance and support through the Public Assistance (PA) Program Delivery Manager (PDMG) or other designated points of contact (POCs). Should you have questions regarding your project please direct those questions to the designated PDMG and the State Emergency Management Agency's designated POCs who will in turn advise the assigned EHP specialist.

ALL PROJECTS REQUIRE EHP COMPLIANCE REVIEW

NOTE: Even if a project repairs a facility back to pre-disaster condition, federal, state, and local laws still apply. The following often require additional documentation or request for information:

Involving improved projects, new construction, hazard mitigation, or scope of work (SOW) changes.

Affecting buildings, structures, sites, objects, or districts that are 45 years or older, historic landmarks of any age and any work resulting in soil movement or change to the pre-disaster footprint.

Work near or within a special flood hazard area (regulatory floodway or 1% annual chance flood zone [100-year], or critical actions in the 0.2% annual chance flood zone (500-year).

Work in or near environmentally sensitive areas such as barrier islands, conservation easements, fish hatcheries, preserves, state and national parks, and wildlife management areas.

Work in or near beaches, canals, lakes, rivers, streams, wetlands, or other bodies of water including fishing piers.

Staging and disposal / recycling of debris including, but not limited to vegetative, construction/demolition, and hazardous materials as a result of either the disaster event or the project work.

Federally funded actions require considerations to avoid disproportionately high and adverse effects to Low Income and Minority Populations per EO 12898.

TIPS TO NAVIGATE THE COMPLIANCE PROCESS

Obtain any necessary permits prior to construction. FEMA does not obtain permits. Failure to obtain applicable permits may jeopardize federal funding.

If you have existing permits, provide copies to your designated PDMG. FEMA may be able to expedite the EHP compliance review based upon existing and applicable permit documentation.

If you are unsure whether you need permits, use the contact information on the last page. Document and keep copies of any correspondence with federal or state agencies regarding permits. Attach those copies to your grant application.

Adhere to permit conditions for implementing work and utilize identified best management practices. Verify conditions met if work is completed.

EHP compliance reviews may require detailed information for assessing potential impacts. A complete and clear scope of work will minimize any clarification requests.

Providing maps or sketches of work details, site plans, area descriptions, and minimization measures (not mitigation) for proposed or completed work is very informative and cuts down on requests for information (RFI) from EHP.



CHECKLIST ITEMS

INFORMATION NEEDED FOR MOST PROJECTS:

GPS Coordinates

- Decimal degrees to five decimal places for all damaged sites
- If over 200 feet in length, the start and end coordinates
- All Temporary Debris Staging & Reduction Sites
- Final disposal sites
- Source(s) of fill material (soil, gravel, rip-rap, etc.)

Dates of Construction

- All structures and buildings
- Format: Circa year, or exact built date
- Renovation dates: exterior, interior

Ground Disturbance

- Include the length, width, and depth descriptions
- Any vegetation removal and how many cubic yards?
- Within existing footprint or right-of-way?

HELPFUL DOCUMENTS/INFO TO PROVIDE:

- Site/Design Plans
- Photos of before and after damages
- Maps with ground disturbance locations identified
- Expected start and end dates
- Correspondence with regulatory authorities such as:
 - Local floodplain manager
 - U.S. Army Corps of Engineers District Office(s)
 - Other state agencies such as natural resources/environmental/health departments
- Details on flood risk minimization measures and any alternatives considered

COLLECTION, REMOVAL, AND DISPOSAL OF DEBRIS:

Temporary Debris Staging & Reduction Sites (TDSRs)

- Type of surface (paved, gravel, crop fields, etc.)
- Method of reduction (chipping, burning, etc.)
- Provide any permitting documents (email, letter, or form is acceptable)

Final Disposal or Disposition of Debris

- Permitted landfill, recycling or composting site ID or Permit Number
- Burn approval from state agency
- Chipping final location
- Identify any transformers, oil, or other specials or hazardous waste

Collection, Transport, and Road Clearing

- Provide appropriate documents for cross-state transport
- Method of clearing (cutting and tossing, scraping)

EMERGENCY AND TEMPORARY WORK:

Sandbagging Operations

- Disposal location if sandbags were flood impacted
- If storing sandbags for further use, provide GPS coordinates of location

Emergency Sand Scraping and Beach Berms

- Provide any US Army Corps of Engineers coordination documents
- Verification that permit conditions were met
- Document if the project is temporary or permanent (if permanent, was it pre-existing?)
- Date of work was completed (month, year)
- For scraping, report if the sand was cleaned

Vector Control (Mosquito Abatement)

- See available Mosquito Abatement Quick Guide

QUICK GUIDES AVAILABLE UPON REQUEST

Disaster-wide Public Notice
Debris Removal Quick Guide
Piers Quick Guide
Roads and Bridges Quick Guide

Beaches Quick Guide
Floodplains and Wetlands Quick Guide
Work-in-Water Quick Guide
Mosquito Abatement Quick Guide

NOTE: This checklist may not fully apply to your projects and some states, regions, and districts require specific documents. Request additional information or send questions to your FEMA and NCEM designated Point of Contacts.

Federal Flood Risk Management Standard

Executive Orders 14030 and Executive Order 13690 established the Federal Flood Risk Management Standard (FFRMS) which enhanced FEMA's responsibilities when considering impacts to and from the floodplain. The FFRMS policy applies to those PA projects for both facilities and structures involving new construction, substantial improvement or repairs to substantial damage situated within the 1% annual chance floodplain and for critical facilities situated in the 0.2% annual chance floodplain.

As such, FEMA will be identifying the applicable design standard for project types incorporating the FFRMS-Climate Informed Science Approach (CISA) for actions situated along the low-lying areas along the Atlantic coastline; the Freeboard Value Approach (FVA) for coastal and riverine areas and the 0.2-Percent-Annual-Chance Flood Approach (0.2PFA) for inland riverine areas per FEMA Policy 206-24-005 effective for federally declared disasters on or after September 9, 2024. This policy facilitates implementation of FEMA's responsibilities to provide leadership in floodplain management and bolster the resilience of communities and federal assets against the impacts of flooding, interpreting and implementing the requirements included at 44 Code of Federal Regulations (CFR) Part 9 and consistent with the agency's authorities pursuant to the National Flood Insurance Act, the National Environmental Policy Act, the Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), and other agency statutory and regulatory authorities.

PRINCIPLES

- A. Reduce vulnerability to loss of life and property caused by flooding.
- B. Avoid, to the extent possible, the long- and short-term adverse impacts associated with occupancy and modification of floodplains and avoid direct or indirect support of floodplain development wherever there is a practicable alternative.
- C. Improve resilience of FEMA-funded actions against current and future flood risk to ensure they serve their purpose for as long as intended.
- D. Rely on best available⁵ information to inform agency decision making, including information on current and future flood risk and actionable climate science information, where available.

Unified Federal Review

Unified Federal Review (UFR) is used to develop methods that expedite the environmental and historic preservation (EHP) review process for disaster recovery projects through strengthening working relationships among federal agency partners. When more than one federal agency is involved in the same recovery project (s), successful UFR implementation leads to improved, expedited federal decision making and better outcomes for communities and the environment.

Through UFR, federal agencies that conduct EHP reviews as a part of funding actions or regulatory reviews for disaster recovery projects may coordinate their EHP reviews with FEMA. Once these activities or overlaps are identified, efficiencies and streamlining processes can be implemented to expedite the EHP review process and reduce redundancies. Early interagency coordination is critical. Types of projects that may benefit from UFR include replacement of critical infrastructure, large-scale mitigation, and large-scale debris removal.

If you have any scenario(s) that appear to have an opportunity to implement UFR (particularly for any potentially complex projects that other federal agencies are providing funding), please reach out to the Region 4 UFR Coordinator using the contact information below.

Kari Elkins, M.S.

kari.elkins@fema.dhs.gov

Unified Federal Review Coordinator
Region 4 EHP Office: (256) 343-3570

CONTACTS AND RESOURCES

FEMA:

James Fox
PA Infrastructure Branch Director
James.fox@fema.dhs.gov
202-431-9183

Scott Fletcher
Environmental and Historic Preservation Advisor
Scott.fletcher@fema.dhs.gov
202-322-3924

Daniel Gearman
406 PA Hazard Mitigation Assistance
Daniel.gearman@fema.dhs.gov
202-809-3683

NCEM:

State Public Assistance
Joe Stanton, Assistant Director-Recovery Chief
(919)-218-6352
Joe.Stanton@ncdps.gov
<http://www.ncdps.gov/our-organization/emergency-management>

Steve McGugan
State Hazard Mitigation Officer
Steve.McGugan@ncdps.gov
(919)-873-5843

GRANTS PORTAL: <http://grantee.fema.gov/>

STATE AGENCIES:

Division of Waste Management

<https://deq.nc.gov/about/divisions/waste-management>
Drew Hammonds Eastern District Office (910) 433-3349
Deb Aja Western District Office (826) 296-4702

National Flood Insurance Program

Steve Garrett, State NFIP Coordinator
Steve.Garrett@ncdps.gov
(919)-825-2316

Division of Water Resources

<https://deq.nc.gov/about/divisions/water-resources>

FEDERAL AGENCIES:

United States Fish and Wildlife Service (USFWS)

John Ellis, Field Biologist
551-F Pylon Drive
Raleigh, NC 27606
(919) 856-4520 john_ellis@fws.gov
<https://fws.gov/office/eastern-north-carolina>

United States Army Corps of Engineers (USACE)

Raleigh Regulatory Field Office
(919) 554-4884
<https://www.saw.usace.army.mil/missions/regulatory-permit-program/contact/>

USDA Forest Service (USFS)

North Carolina Office
4405 Bland Road, Suite 260
Raleigh, NC 27609
(919) 873-2000
<https://www.rd.usda.gov/nc>

Natural Resources Conservation Service (NRCS)

Timothy Beard
4407 Bland Rd., Suite 117
Raleigh, NC 27609
(919) 873-2101
<https://www.nrcs.usda.gov/wps/portal/nrcs/main/nc/contact/state/>

STATE AGENCIES:

State Historic Preservation Office

<https://www.ncdcr.gov/state-historic-preservation-office>
Renee Gledhill-Early
Environmental Review Coordinator
renee.gledhill-earley@ncdcr.gov (919) 814-6579
John Mintz State Archaeologist John.mintz@ncdcr.gov
(919) 807-6555 or (919) 814-6555
<https://archaeology.ncdcr.gov/about/>

North Carolina Forest Service

Raleigh Office (919) 857-4801
Burn Permits: Contact County Ranger or apply online:
http://www.ncforestservice.gov/burn_permits/burn_permits_main.htm