

# FINAL PUBLIC NOTICE

The North Carolina Division of Emergency Management has applied for Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMGP) funding.

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. Under Executive Order (EO) 11988 and EO 11990, FEMA is required to consider alternatives to and to provide a public notice of any proposed actions in or affecting floodplains or wetlands. EO 12898 also requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority and low-income populations. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state, and local laws, regulations, floodplain standards, permit requirements and conditions.

**Applicant:** NCEM

**Project Title:** DR-4285-0068 State of North Carolina Generator Project

**Location of Proposed Work:**

**Name of Structure:** See Table

**Address of Structure:** See Table: Bladen, Brunswick, Columbus, Greene, Lenoir, Richmond, Sampson, Surry, Tyrrell and Washington Counties

A map showing the location of all properties is available by contacting Joyce Holley at 919-825-2323

Facility	City	Latitude	Longitude	Date of Construction
West Bladen High School	Bladenboro	35.139750	-77.706460	2002
East Bladen High School	Elizabethtown	34.578842	-78.531200	2002
Town Hall/EOC	Calabash	33.893347	-78.568885	1980
Town Public Works Building	Calabash	33.901040	-78.572315	2007
Town Waster Water Plant	Creswell	35.869918	-76.391622	1975
NCEM Eastern Branch Office	Kinston	35.335027	-77.586343	2010
County Well #5	Maury	35.478533	-77.594823	1997
County Well #7	Snow Hill	35.418396	-77.724772	1999
County EMS Station #6	Deep Run	35.139750	-77.706460	1999
Town Sewer Plant	Plymouth	35.893460	-76.728650	1967
Town Pump Station	Plymouth	35.876464	-76.739192	1966

Hoffman Pumping Station	Rockingham	34.958091	-79.696863	1995
County Pump Station	Ellerbe	35.097340	-79.731620	1995
Roseboro Water Treatment Plant	Roseboro	34.958256	-78.504708	1900
Salemburg Water Treatment Plant	Salemburg	35.022425	-78.503433	1950
Town Hall/Fire Department	Sandyfield	34.377695	-78.291832	2011
Town Hall/Law Enforcement	Snow Hill	35.444695	-77.662639	1984
Mt. Airy Rescue Squad	Mt. Airy	36.504004	-80.621505	2002
EMS Base	Columbia	35.920106	-76.232563	2002
Pines Elementary School/Radio Station	Plymouth	35.872934	-76.692704	1986
Old Radio Station Transmitter Site	Plymouth	35.845883	-76.756468	1959
New Radio Site	Plymouth	35.845456	-76.742353	2001
Fire Department	Whiteville	34.326051	-78.701908	1996
City Hall	Whiteville	35.139750	-77.706460	under construction

**Special Flood Hazard Area Zone:** This project is for the installation of generators at facilities supporting critical actions located in multiple flood zones, including three (3) locations in zone AE (1% annual chance flood elevation). Confirmation of location in a Special Flood Hazard Area (SFHA) was made by reference to the latest Flood Insurance Rate Map, Panels 3720677800K and 3720676800K, dated 02/04/2009; and panel number 3720880000J dated 01/16/2004. The proposed work conforms to all applicable State of North Carolina and local floodplain regulations. The proposed work will be installed at existing developed sites and will have no effect on the local floodplain. The proposed work has the potential to be affected by the location in an SFHA. The action will be mitigated by protecting all electrical components to the 0.2% annual chance flood elevation for critical actions.

**Proposed Work and Purpose:**

NCEM is requesting funds to purchase and install generators. The purpose of this project is to provide emergency back-up power to facilities that support critical actions. This will significantly increase response and recovery capabilities at the local level by minimizing downtime for local Emergency Management staff and maintaining continuity of operations for critical services. Three facilities- Plymouth Town Sewer Plant, Plymouth Town Pump Station, and Tyrrell County EMS Base- are located within the SFHA.

**Project Alternatives:**

**Alternative #1** (no action alternative): If no action is taken the identified critical facilities will continue having a low capability to respond to storm events and the population will continue to be vulnerable to the impact of these natural disasters.

**Alternative #2:** An alternative would be to build redundancies into the entire power grid to the point that there would never be any power outages within any of these communities. Techniques may include burying power lines in high wind areas and creating massive protection of power plants and other power delivery services. Although this would technically work, it is not considered feasible as it is very costly and may not be technically feasible as it would be very difficult to protect all power infrastructure to the degree necessary to ensure that critical facilities would always have an available power supply.

**Alternative #3:** Another alternative is the use of portable generators that could be stored outside of the SFHA and deployed as needed. Though this alternative offers protection to the generators, it would require additional time during an event to deploy the generators, and staff trained in deployment and use of generators could possibly be put at risk.

**Comment Period:**

Comments are solicited from the public; local, state or federal agencies; and other interested parties in order to consider and evaluate the impacts of the proposed project. The comments should be made in writing and addressed to North Carolina Division of Emergency Management. All comments are due within 15 days of this notice. The North Carolina Division of Emergency Management will forward comments to applicable regulatory agencies as needed.

Interested persons may submit comments, obtain more detailed information about the proposed action, or request a copy of the findings by contacting:

Joyce Holley  
919-825-2323

**POSTED ON: 5/20/2019**

**End of Notice**