

PUBLIC NOTICE

The Federal Emergency Management Agency (FEMA) has received a subgrant application for the Craven County, North Carolina. Pursuant to Executive Order 11988 and 44 CFR Part 9.12, notice is hereby given of FEMA's intent to provide funding for this project under the Building Resilient Infrastructure and Communities (BRIC) grant. 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. Executive Orders (EO) 11988 and 11990 requires FEMA to consider alternatives and provide a public notice of any proposed actions in or affecting floodplains or wetlands. This notice serves as a project-specific notice for FEMA's funding action located within a mapped floodplain. FEMA has determined the only practicable alternative is to fund the proposed water main replacement. 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. This action complies with the National Flood Insurance Program (NFIP) requirements. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

Responsible Entity: FEMA Building Resilient Infrastructure and Communities (BRIC)

Applicant : Craven County

Project Title(s) : Craven County Aerial Water Main Mitigation

Location of Proposed Work and Floodplain Insurance Rate Map (FIRM) Panels:

Site(s) Name	GPS Coordinates	Flood Insurance Rate Map Panel #
Aerial Water Main adjacent to Maple Cypress Road crossing Village Creek to the southeast of Neuse River	START: 35.311442, -77.304444; END: 35.309148, -77.308330	3720550700K Zone AE Effective Date 6/19/2020

Site is located within or adjacent to wetlands. [<https://www.fws.gov/wetlands/Data/Mapper.html>]

Proposed Work and Purpose: The County proposes to remove a 1,400 linear foot long aerial 10-inch ductile iron water main (built in 1985) on wooden pilings crossing a tributary creek paralleling Maple Cypress Road. The County will cut the water main on either side of the stream, remove it along with the existing pilings, and install a new water main under the streambed. To install a contractor will utilize directional boring techniques to install a new fusible 12-inch HDPE water main under the streambed spanning 1,400 linear feet. The new main will be connected to the existing main on either side of the stream using mechanical joints. The project will call for minimal ground disturbance on either side of the stream during the connection process. The contractor will be required to install silt fencing around the construction area during all excavation to reduce unintended environmental impacts.

Project Alternatives :

- (1) No action alternative - This alternative would result leaving the aerial water line as, resulting in a continued risk of water supply disruption during or after flooding.
- (2) Convert to concrete piles - This alternative would remove the existing wooden pilings to concrete pilings strengthening the support during a flood event but not mitigating against any flooding debris that could impact the water main piping.
- (3) Replace aerial water main via directional boring - The proposed method of mitigation will substantially reduce the risk of flooding impacts to this section of the water main and be the least environmentally invasive.

Comments: This will serve as both the initial and final public notice regarding the above-described action funded by the FEMA BRIC program. Interested persons may submit comments, questions, or request a map of this specific project by writing to the Federal Emergency Management Agency, Region 4, 3005 Chamblee-Tucker Road, Atlanta, Georgia 30341, or by emailing FEMA-R4EHP@fema.dhs.gov. Comments should be sent in writing or email with the subject line "BRIC EMA-2023-BR-001-0007" at the above addresses within 30 days of the date of this notice.

THIS NOTICE MAY BE REMOVED FROM PUBLIC VIEW ON THE 30th DAY FROM ORIGINAL DATE OF POSTING

NOTICE WAS POSTED ON February DAY OF 27th 2025