

## PUBLIC NOTICE

The Federal Emergency Management Agency (FEMA) hereby gives notice to the public of its intent to reimburse eligible applicants for eligible costs to repair or replace facilities damaged by the Hurricane Florence occurring September 7, 2018 with an incident closing date of September 29, 2018. This notice applies to the Public Assistance (PA) project for the repair and upgrade of four dam facilities in the City of Boiling Spring Lakes in Brunswick County, North Carolina, implemented under the authority of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207.

Under a major disaster declaration, FEMA-DR-4393-NC, on September 14, 2018 and amended September 17, 2018, September 24, 2018, September 27, 2018, October 12, 2018, October 22, 2018, October 24, 2018, and November 15, 2018, Brunswick County was designated as adversely affected by the disaster and eligible for PA funding.

This public notice concerns activities pertaining to the City of Boiling Spring Lakes' dam facilities; specifically, Sanford Dam located along Alton Lennon Drive (34.04687, -78.03751), Upper Lake Dam located along West Dam Road (34.02147, -78.06966), North Lake Dam located along East Boiling Spring Road (34.04183, -78.05294), and Pine Lake Dam also located along East Boiling Spring Road (34.03351, -78.06360). The proposed project would include embankment reconstruction, spillway upgrades, upstream embankment slope hardening, and road repairs at all four dams. A seepage control cut off wall, Mix In Place (MIP) stability panels, and downstream embankment slope hardening will be installed at Sanford Dam. The existing culverts at North Lake Dam and Pine Lake Dam will also be removed. The upgraded dam facilities would be designed to comply with the North Carolina Department of Environmental Quality (NCDEQ) Dam Safety Program (Dam Safety) requirements to create a more resilient and safer design than previously existed. Temporary impacts necessary to complete the repairs and upgrades would include constructing staging areas and installing sheet pile or earth fill cofferdams at each of the dams to redirect water. Temporary diversion conduits would also be installed at all dams except Upper Lake Dam and dewatering stations will be implemented at all four dams to control water during the construction process.

FEMA has prepared an Environmental Assessment (EA). An alternatives analysis was performed, which included the evaluation of the proposed action and the no action alternative. Further detailed descriptions of all alternatives may be reviewed in the EA conducted by FEMA or by contacting FEMA-R4EHP@fema.dhs.gov for a copy. The draft EA is available for public comment and can be viewed on FEMA's and the applicant's website at the following locations:

[https://www.fema.gov/sites/default/files/documents/fema\\_boiling-spring-lakes-dam-dea\\_07142022.pdf](https://www.fema.gov/sites/default/files/documents/fema_boiling-spring-lakes-dam-dea_07142022.pdf)

<https://www.cityofbsl.org/public-notices>

<https://www.cityofbsl.org/fema-dam-reconstructionconstruction>

A hardcopy of the EA is available for review at the City of Boiling Spring Lakes City Hall building located at 9 East Boiling Spring Road, Boiling Spring Lakes, North Carolina 28461, during the following hours: Monday to Friday 8:00 AM to 4:30 PM.

The Endangered Species Act requires federal agencies to consult with the United States Fish and Wildlife Service (USFWS) for affects to federally listed threatened and endangered species. FEMA

adopted the USFWS determinations completed under the Categorical Exclusion Report the City of Boiling Spring Lakes submitted to the United States Department of Agriculture (USDA) to satisfy National Environmental Policy Act (NEPA) requirements. All practicable measures will be utilized to minimize impacts to listed species by applying appropriate terms and conditions.

The National Historic Preservation Act requires federal agencies to take into account the effect of their undertakings on historic properties. FEMA consulted with the State Historic Preservation Officer (SHPO) and received concurrence for a determination of No Historic Properties Affected. Tribal consultation letters were submitted to the Catawba Indian Nation, Shawnee Tribe, and the Seminole Nation of Oklahoma in North Carolina. No comments or objections were received regarding the proposed work.

Presidential Executive Orders 11988 and 11990 require that all federal actions in or affecting the floodplain or wetlands be reviewed for opportunities to relocate and evaluated for social, economic, historical, environmental, legal, and safety considerations. The City of Boiling Spring Lakes' four dam facilities are located within the Regulatory Floodway and special flood hazard area, otherwise known as the AE zone, per Brunswick County Flood Insurance Rate map #3720218000K and #3720219000K, dated 8/28/2018. The dams are functionally dependent facilities that provide protection to adjacent improved properties. The dam facilities would remain vulnerable to future storm events and out of compliance with NCDEQ Dam Safety if no action is taken to restore and upgrade these facilities.

This will serve as the final public notice regarding the above-described action funded by the FEMA PA program. Interested persons may obtain information about these actions by emailing [FEMA-R4EHP@fema.dhs.gov](mailto:FEMA-R4EHP@fema.dhs.gov). Comments may be sent in writing with the subject line "DR-4393-NC-PW-00669 and DR-4393-NC-02916, City of Boiling Spring Lakes" at the below address within 30 days of the date of this notice.

FEMA Region 4

Regional Environmental Officer

3005 Chamblee-Tucker Road

Atlanta, Georgia, 30341

Alternatively, comments may be emailed to: [FEMA-R4EHP@fema.dhs.gov](mailto:FEMA-R4EHP@fema.dhs.gov).

Posted **July 15, 2022**