

FINAL PUBLIC NOTICE

City of Sanford has applied for Federal Emergency Management Agency (FEMA) Public Assistance (PA) Program funding through North Carolina Emergency Management (NCEM) as a sub- recipient.

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, 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.

Sub-Applicant: City of Sanford Wastewater Treatment Plant

Project Title: [81949] Wastewater Treatment Plant; PA-04-NC-4393-PW-02639

Location of Proposed Work:

Facility	Address	Latitude	Longitude	Date of Construction
Wastewater Treatment Plant Headworks Station	5327 Iron Furnace Road, Sanford, NC 27330	35.54576	-79.22294	1973

Special Flood Hazard Area Zone:

This project is for exterior repairs to City of Sanford Wastewater Treatment Plant to restore to restore the facility function and minimize future flood damage. All work is located in an AE zone (0.2% Annual Chance Flood Hazard). Confirmation of location in a Special Flood Hazard Area (SFHA) was determined by the FEMA Flood Insurance Rate Map, Panel Number: 3710963500K, dated 2/2/2007. The proposed work conforms to all applicable State of North Carolina and local floodplain regulations. There is a potential for the facility to be impacted by future flooding events due to its location within the AE zone. The proposed work will take place in wetlands per the United States Fish and Wildlife Service National Wetlands Inventory and will have little potential to impact or affect wetland values.

Proposed Work and Purpose:

The City of Sanford will utilize contract services to restore the City of Sanford Wastewater Treatment Plant by replacing the electrical equipment (motors, cables, conduit, control stations), instrumentation equipment, and mechanical equipment (pumps, bar screens) back to pre-disaster condition. Proposed Hazard Mitigation is to construct a concrete flood wall on the crest of the

existing berm surrounding the influent Pump Station (1,022 feet long, approximately 4.5 ft. high, and 12 inches thick). It will be at an elevation of 235 ft which is two feet above the 500-year flood elevation (233 ft). All repairs will be in accordance with construction standards, building codes and ordinance compliance. The proposed flood wall will minimize future flood damages and restore the function of the facility for community use.

Project Alternatives:

Alternative #1 (No action): The 'no action' alternative would ultimately result in a negative impact on the Wastewater Treatment Plant Headworks Station. If the facility is not repaired, the facility will not be safe, causing adverse social and economic impacts to the community.

Alternative #2 (Relocation): Relocating this critical facility it is not a feasible alternative. This wastewater treatment plant treats million of gallons of wastewater from residents, schools, and industries, the relocation option could slow down services for the City of Sanford, Town of Goldston, and the Town of Pittsboro in neighboring Chatham County, ultimately causing social and economic impacts.

Alternative #3 (Mitigation): Adding mitigation measures to this facility is the best alternative. The installation of a flood wall will minimize the possibility of this facility being damaged by future flooding and will maintain the continuity of operations.

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:

FEMA Internal 11988 Reviewer
FEMA Region 4
3005 Chamblee-Tucker Road
Atlanta, Georgia, 30341

Alternatively, comments may be emailed to: FEMA-R4EHP@fema.dhs.gov. Please send comments with the subject line [DR-4393-NC- PW-02639 11988 COMMENT].

All comments are due by no later than 30 days of the posted date of this notice.

POSTED ON: November 15, 2021

End of Notice