

FINAL PUBLIC NOTICE

The Town of Granite Quarry 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: Town of Granite Quarry

Project Title: 84233-Granite Lake Park Repairs; PA-04-NC-4393-PW-00950

Location of Proposed Work:

Facility	Address	Latitude	Longitude	Date of Construction
Granite Lake Park	500 N Salisbury Ave., Granite Quarry, NC	35.61895	-80.44673	2007

Special Flood Hazard Area Zone:

This project is for stabilization of a portion of the Trexler Creek bank along the front portion of Granite Lake Park, as well as for restoration of a Manmade Stormwater Feature/Lake earthen slope. Restoration of the Stormwater Feature/Lake will include upgrading the earthen slope by way of installing a 4' precast concrete retaining wall around the perimeter of the lake. All work is located in the AE zone (1% Annual Chance Flood Hazard), as well as the Floodway. Confirmation of location in a Special Flood Hazard Area (SFHA) was determined by the Rowan County Flood Insurance Rate Map, Panel Number: 3710566800J and 3710567800J, dated 06/16/2009. 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 and Floodway. The proposed work will take place in a Freshwater Emergent Wetland per the United States Fish and Wildlife Service National Wetlands Inventory, but will not have potential to impact or affect wetland values.

Proposed Work and Purpose:

The Town of Granite Quarry will restore earthen slope erosion along the perimeter bank of a Manmade Stormwater Feature/Lake, as well as stabilize a soil bank along a portion of Trexler Creek along the north end of the Stormwater Feature/Lake within Granite Lake Park. Granite Lake Park serves the residents of Granite Quarry with recreation hiking, picnicking, and a children's playground. Minimization measures will be implemented by installing a precast concrete retaining wall along the perimeter of the Stormwater Feature bank to reduce scour and erosion. As such, the useful life of the lake and the park should increase and no adverse impacts to the floodplain should occur.

Project Alternatives:

Alternative #1 (No action): The 'no action' alternative would ultimately result in a negative impact on Granite Lake Park. If the Manmade Stormwater Feature/Lake slope and the bank along Trexler Creek is not repaired, then adverse economic and social impacts may occur as the lake and creek may continue to erode causing disruption to the park.

Alternative #2 (Repair in-kind or Relocation): Repairing the Park's Stormwater Feature/Lake and Trexler Creek without minimization measures may result in similar or worse damages from future events. If similar damages occur again, it would cause adverse economic and social impacts.

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
3003 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-00950 11988 COMMENT].

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

POSTED ON: (7/28/2020)

End of Notice