

## FINAL PUBLIC NOTICE

The Federal Emergency Management Agency (FEMA) has received a subgrant application for the City of Columbia in regards to repairing a creek bed located in Richland County South Carolina due to Severe Storms and Flooding (DR-4241-SC). Pursuant to Executive Order 11988 and 44 CFR Part 9.12, final notice is hereby given of FEMA's intent to provide funding for projects under the Public Assistance (PA) Program.

An initial disaster-wide Public Notice was published on November 14, 2015 for the Severe Storms and Flooding. Comments and other information received were fully evaluated by FEMA along with evaluation of social, economic, environmental, and safety considerations. This notice serves as an individual final notice for FEMA's funding action located within the floodplain. FEMA has determined that the only practicable alternative is to repair the creek bed within the floodplain; including the floodway, due to being functionally dependent upon its location within the floodplain.

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.

### Locations of the Proposed Work:

Smith Branch Creek adjacent to Ardincaple Road; GPS: 34.03516, -81.05701

### Proposed Work and Purpose:

The City of Columbia will utilize contract services to repair the creek bed back to pre-disaster conditions in order to provide the exposed waterline support. The creek bed experienced 4 feet of scouring due to the flood event. The work will include a cofferdam and water pumping in order to perform the repair work in dry conditions. Next, 808 cubic yards of in-kind river bed material will be brought to the site and spread and compacted by 8 inch layers. This will continue until the creek bed is brought back to its pre-disaster profile and height.

### Project Alternatives:

The alternative that has been considered is the no action alternative. This alternative is not feasible as the creek bed will remain vulnerable to flood risk, including the exposed waterline in which the creek provides support to. With the no action alternative, the exposed waterline will eventually fail causing adverse social and economic impacts to the surrounding community. Alternate locations were not considered as relocating the waterline system would be costly and more impactful on the environment.

### Comments:

This will serve as the final public notice regarding the above-described actions funded by the FEMA PA Program. Persons interested may obtain information about specific projects or a map of the affected area by writing to the Federal Emergency Management Agency, Region 4, 3003 Chamblee-Tucker Road, Atlanta, Georgia 30341, calling 770-220-5432, or by emailing [FEMA-R4EHP@fema.dhs.gov](mailto:FEMA-R4EHP@fema.dhs.gov). Comments should be sent in writing with the subject line [PA-04-SC-4241-PW-01138(0)] at the above address within 15 days of the date of this notice.