NC Wildlife Resources Commission 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:** NC Wildlife Resources Commission

**Project Title:** 76312 – Juniper Creek and Green Swamp Game Lands – Roads and Bridges; PA-04-NC-4393-PW-02228

**Location of Proposed Work:**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Address</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Date of Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Juniper Creek</td>
<td>50 Green Lewis, Road. Bolivia, North Carolina</td>
<td>34.09768</td>
<td>-78.32503</td>
<td>1990</td>
</tr>
<tr>
<td>Green Swamp</td>
<td>50 Green Lewis, Road, Bolivia, North Carolina</td>
<td>34.09452</td>
<td>-78.29222</td>
<td>1960</td>
</tr>
</tbody>
</table>

**Special Flood Hazard Area Zone:**
This project is for the road, embankment, and culvert repairs at Juniper Creek and Green Swamp game lands located in Brunswick County, North Carolina. Four sites are located within an A zone (1% annual chance) and one site located is located within a floodway. Confirmation of location in a Special Flood Hazard Area (SFHA) was determined by the Brunswick County Flood Insurance Rate Map, Panel Number: 3720210200J, 3720118200J, 3720214200K, 3720214200K, 3720214200K, dated 06/02/2006 and 08/28/2018. The proposed work conforms to all applicable State of North Carolina and local floodplain regulations. There is a potential for these sites to be impacted by future flooding events due to their location within the floodway and A zone. The proposed work will take place in freshwater forested/shrub wetlands per the United States Fish and Wildlife Service National Wetlands Inventory but will have little potential to impact or affect wetland values.
Proposed Work and Purpose:
NC Wildlife Resources Commission proposes the following work: #232823 Lattay Hanes Road Culvert – Replace CMP culvert, 40 FT x 42 IN diameter and 88.88 CY of backfill, #232826 Sykes Road - Replace CMP culvert, 40 FT x 42 IN diameter and 88.88 CY of backfill, #232828 Punch Gut Road – Replace 4 various sized culverts at four sites, 1 CY rip-rap, and embankment/road backfill, #232829 Pinch Gut Road – Replace CMP culvert, 30 FT long x 36 IN diameter and 134 CY of backfill, #232831 Pinch Gut Road – Replace 2,312.69 CY of backfill and surface dirt.

Minimization measures will be implemented by minimizing the degree to which fill is brought into the floodplain and wetlands, use minimum grading requirements to save as much of a site as possible from compaction, install measures to reduce sedimentation, control methods used for grading, filling, removing, and replacing soil to minimize erosion and sedimentation during and after construction.

As such, the useful life of this game lands should increase and no adverse impacts to the floodplain and wetland should occur, allowing for a continuation of open space use for Brunswick County.

Project Alternatives:

Alternative #1 (No action): The 'no action' alternative would ultimately result in a negative impact on the NC Wildlife Resources Commission and the local community that use these game lands for recreational use. If the Juniper Creek and Green Swamp game lands are not repaired, then adverse economic and social impacts may occur.

Alternative #2 (Relocation): Relocation of the Juniper Creek and Green Swamp game lands would have an environmental conflict on the surrounding area. If the applicant were to upsize the culverts, downstream culverts/infrastructure may be negatively impacted.

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-02228 11988 COMMENT].

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

POSTED ON: February 5, 2020

End of Notice