

Neuse River Basin Flood Risk Management Technical Report

Appendix F. Correspondence



**US Army Corps
of Engineers**

February 2023

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ROY COOPER
Governor

MICHAEL S. REGAN
Secretary



March 8, 2019

Colonel Robert J. Clark
Commander, Wilmington District
U.S. Army Corps of Engineers
69 Darlington Avenue
Wilmington, North Carolina 28403

Dear Colonel Clark:

North Carolina Department of Environmental Quality (NCDEQ) is willing and able to participate as the sponsor in a North Carolina River Basin Study, in partnership with the United States Army Corps of Engineers (USACE), to cooperatively investigate the Neuse, Tar, and Lumber river basins (as available, within the USACE process) to update our collective knowledge, understanding, and potential mitigation requirements in each respective basin. In this study, our desired goal is to collect and analyze current data with the latest technology available to better understand and be prepared to mitigate impacts on the environment, community, and economy.

NCDEQ understands that a study cannot be initiated unless it is selected as a new start study with associated allocation of Federal funds provided through the annual Congressional appropriations process. If selected, we intend to sign a Feasibility Cost Sharing Agreement (FCSA) to initiate the study with USACE. NCDEQ understands the FCSA requires completion of the feasibility study within three years of the start date and at a total cost of no more than \$3 million. After signing the FCSA, a Project Management Plan will be developed and agreed upon by NCDEQ and USACE. The study will be conducted and managed by USACE. The cost-sharing for the study is based on a 50% contribution by the Federal government, with 50% contribution by NCDEQ provided in cash, or a portion or total contribution provided through in-kind non-monetary services.

NCDEQ is aware that this letter constitutes an expression of intent to initiate a study to address the specified water resources problems and is not a contractual obligation. We understand that work on the study cannot commence until it is included in the Administration's budget request, funds are appropriated by Congress, an FCSA is signed, and funds are available in NCDEQ. It is understood that NCDEQ or USACE may discontinue the study at any time after the FCSA is signed, but will commit to work together as partners during the scoping phase, and subsequent decision points throughout the feasibility study that will provide the necessary support to risk-informed decision making. If it is determined that additional time or funding is necessary to support decisions to complete the study, our agency will work with USACE to determine the appropriate course of action.



Please contact Coley Cordeiro at (919) 707-9013 or Coley.Cordeiro@ncdenr.gov if you have any questions regarding this letter. We look forward to collaborating with you on this project.

Sincerely, r



Michael S. Regan
Secretary, NCDEQ

cc: John Nicholson, NCDEQ
Linda Culpepper, NCDWR
Coley Cordeiro, NCDWR
Christine Brayman, Wilmington District, USACE





DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

May 29, 2020

Planning and Environmental Branch

Dear Sir or Madam:

The U.S. Army Corps of Engineers (USACE) Wilmington District is preparing an integrated feasibility report and Environmental Assessment (report/EA) to determine the feasibility of implementing flood risk management (FRM) measures in the Neuse River Basin, North Carolina. House Resolution 2532 that the Committee on Transportation and Infrastructure of the United States House of Representatives adopted on July 23, 1997, authorizes an analysis of measures and alternative plans for reducing flood and storm damages to the Neuse River Basin within the study area that begins in the piedmont of North Carolina and extends 248 miles southeast through the Coastal Plain and flows into the Pamlico Sound, covering approximately 6,000 square miles.

The Towns of Goldsboro, Smithfield, Kinston, New Bern, and surrounding communities were severely impacted by Hurricanes Floyd (1999), Matthew (2016), and Florence (2018). This flooding caused tremendous damage to residential and commercial buildings, as well as flooding many roads. The State of North Carolina, in their letter of intent dated March 8, 2019, asked to partner with the Wilmington District on a Neuse River Basin Study. The purpose of the study is to pursue flood risk management measures to reduce risks from future flooding in the Neuse River Basin. A map showing the location of the Neuse River FRM study area is attached (Figure 1).

Flow in the Neuse River has been regulated since 1983 through controlled releases from Falls Lake. The lake is owned and operated by the U.S. Army Corps of Engineers and is authorized for flood control, water supply, wildlife habitat, recreation, and downstream flow augmentation. Falls Lake Dam manages runoff for the basin area upstream of the dam, or roughly one quarter of the entire Neuse River basin. Even though the Neuse River flow is managed upstream, several major storm events have occurred downstream of the dam that caused considerable flooding for communities where the floodplain is broad and flat.

Water resources improvements will require a cooperative effort among local, State, and Federal governments, and the public. Possible solutions to manage flood risk include both structural measures, such as dams and reservoirs, levees, and channel modifications, and nonstructural measures such as structure elevation, relocation, flood proofing, education, and floodplain management. Natural and nature-based features (NNBFs) will also be considered. Examples of NNBFs include green infrastructure, floodplain and/or channel restoration, and agricultural best management practices.

The EA is being prepared in accordance with the requirements of the National Environmental Policy Act of 1969, as amended, and will address the project's relationship to all applicable Federal and State laws and Executive Orders. Resources that may occur in the study area include wetlands, fish and wildlife, threatened and endangered species and human resources (including socioeconomic, recreational, and aesthetic resources). Potential impacts to these resources, as well as, cultural resources, water quality, air quality, potential hazardous, toxic, and radioactive waste (HTRW), and cumulative effects will be fully addressed in the EA. Should there be other issues which you believe should be discussed in the EA, please take this opportunity to bring them to our attention.

We are now requesting comments from you to identify significant resources and issues of concern with regard to the proposed basin-wide FRM study. Comments received as a result of this scoping letter will be considered during development of the integrated feasibility report/EA.

Public information meetings will be scheduled as this study moves forward. Additionally, responses to this scoping letter may result in coordination with certain agencies to discuss specific concerns or issues. In order to effectively address any concerns that are raised, we request your input no later than 30 days from the date of this letter. Comments should be submitted to Ms. Teresa Young via email at Teresa.R.Young@usace.army.mil.

If you need additional information, please contact Ms. Teresa Young, Environmental Resources Section, at (910) 251-4725 or at Teresa.R.Young@usace.army.mil

Sincerely,

OWENS.JENNIFE
R.L.1229795151

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Date: 2020.05.29 14:44:50 -04'00'

Jennifer L. Owens
Chief, Environmental Resources Section

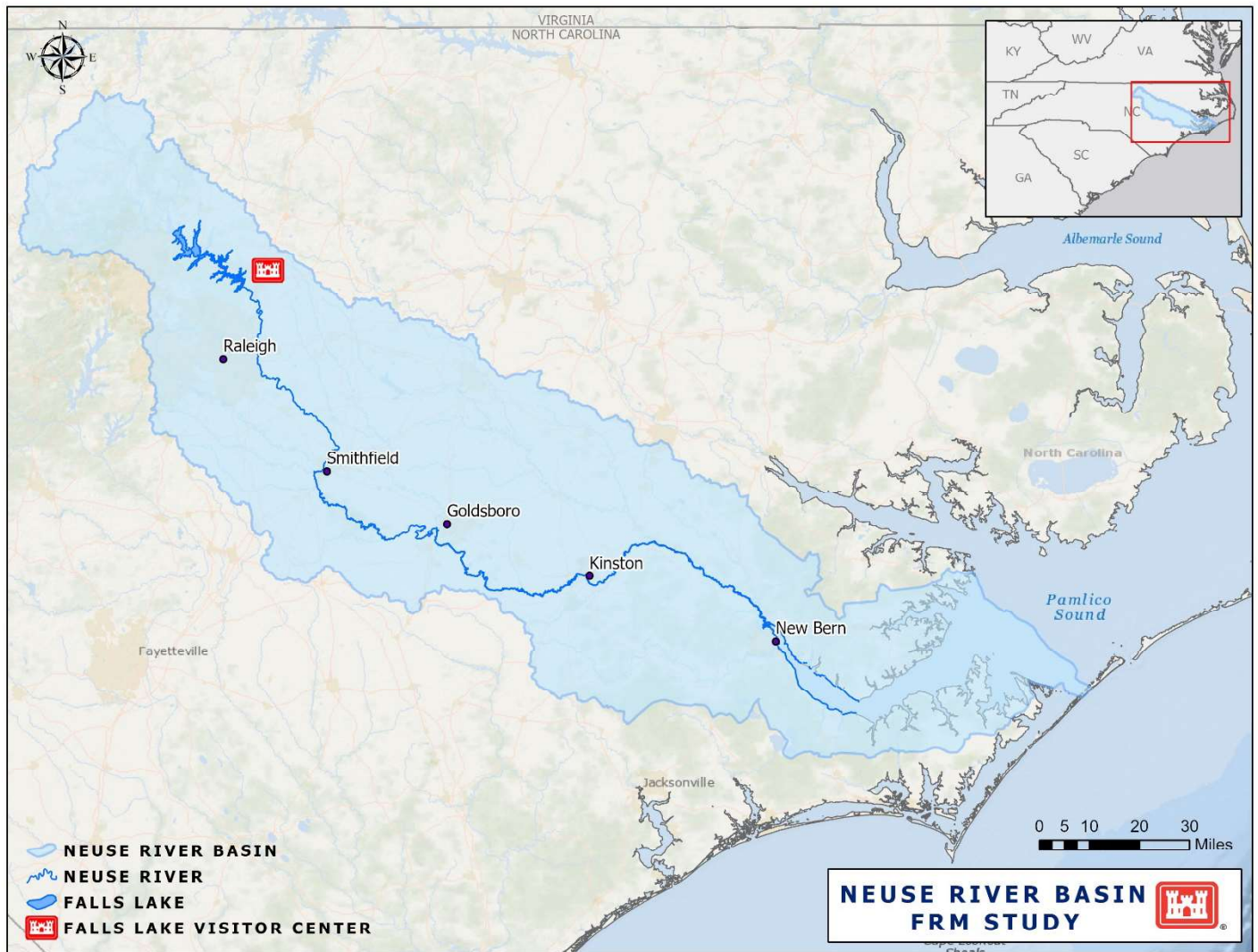


Figure 1: Neuse River Basin FRM Study Area



DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

26 June 2020

Environmental Resources Section

Mr. Dan Hollaman
NEPA Section, Strategic Programs Office
USEPA Region 4, Office of the Regional Administrator
61 Forsyth Street SW
Atlanta, Georgia 30303

Dear Mr. Hollaman:

The U.S. Army Corps of Engineers (USACE) Wilmington District is preparing an integrated feasibility report and Environmental Assessment (report/EA) to determine the feasibility of implementing flood risk management (FRM) measures in the Neuse River Basin, North Carolina. House Resolution 2532 that the Committee on Transportation and Infrastructure of the United States House of Representatives adopted on July 23, 1997, authorizes an analysis of measures and alternative plans for reducing flood and storm damages to the Neuse River Basin within the study area that begins in the piedmont of North Carolina and extends 248 miles southeast through the Coastal Plain and flows into the Pamlico Sound, covering approximately 6,000 square miles.

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Water resources improvements will require a cooperative effort among local, State, and Federal governments, and the public. Possible solutions to manage flood risk include both structural measures, such as dams and reservoirs, levees, and channel modifications, and nonstructural measures such as structure elevation, relocation, flood proofing, education, and floodplain management. Natural and nature-based features (NNBFs) will also be considered. Examples of NNBFs include green infrastructure, floodplain and/or channel restoration, and agricultural best management practices.

Pursuant to Section 1005 of WRRDA 2014, the USACE requests that the EPA serve as a cooperating agency during the planning process since EPA has jurisdiction by law over endangered species and critical habitat within marine water and essential fish

habitat interest within the Neuse River Basin. The USACE will serve as the lead federal agency to ensure National Environmental Policy Act (NEPA) compliance for the Neuse River Basin FRM project. The USACE further requests that EPA serve as a cooperating agency with the USACE as lead on consultation requirements related to ESA Section 7 (50 CFR 402), NHPA Section 106 (36 CFR 800), Subpart C Consistency (15 CFR 930), and Magnusson-Stevens Section 305 (50 CFR 600). Pursuant to 50 CFR 402, the U.S. Army Corps of Engineers will notify the US Fish and Wildlife of its lead role and EPA's cooperating role provided your agreement to serve as a cooperating agency. Additionally, the USACE will include EPA in all future correspondence with Federal and state agencies.

Per WRDA 2007, Section 2045(e)(5), any federal agency that is invited to participate shall be designated as a cooperating agency unless the invited agency informs the lead agency in writing within the next 30 days that the invited agency: (A)(i)(I) has no jurisdiction or authority with respect to the project; (II) has no expertise or information relevant to the project; or (III) does not have adequate funds to participate in the project; and (ii) does not intend to submit comments on the project; or (8) does not intend to submit comments on the project. An agency may request the lead agency to designate it a cooperating agency (see attached WRDA 1005 implementation guidance letter).

Please advise us as to your agency's willingness to serve as a cooperating agency on this project. If the U.S. Army Corps of Engineers, Wilmington District, does not receive a reply within 30 days, then we will assume acceptance and the EPA will be included as a cooperating agency. Teresa Young, Environmental Resources Section, will serve as the main point of contact for any EPA involvement in this project. She may be reached at 910-251-4725 and by email at teresa.r.young@usace.army.mil, if you would like additional information regarding this matter. We look forward to an efficient and productive relationship with EPA regarding this project.

Sincerely,

GATWOOD.ELDEN

N.J.1228965177

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Date: 2020.06.26 15:45:35 -04'00'

Elden J. Gatwood
Chief, Planning and
Environmental Branch

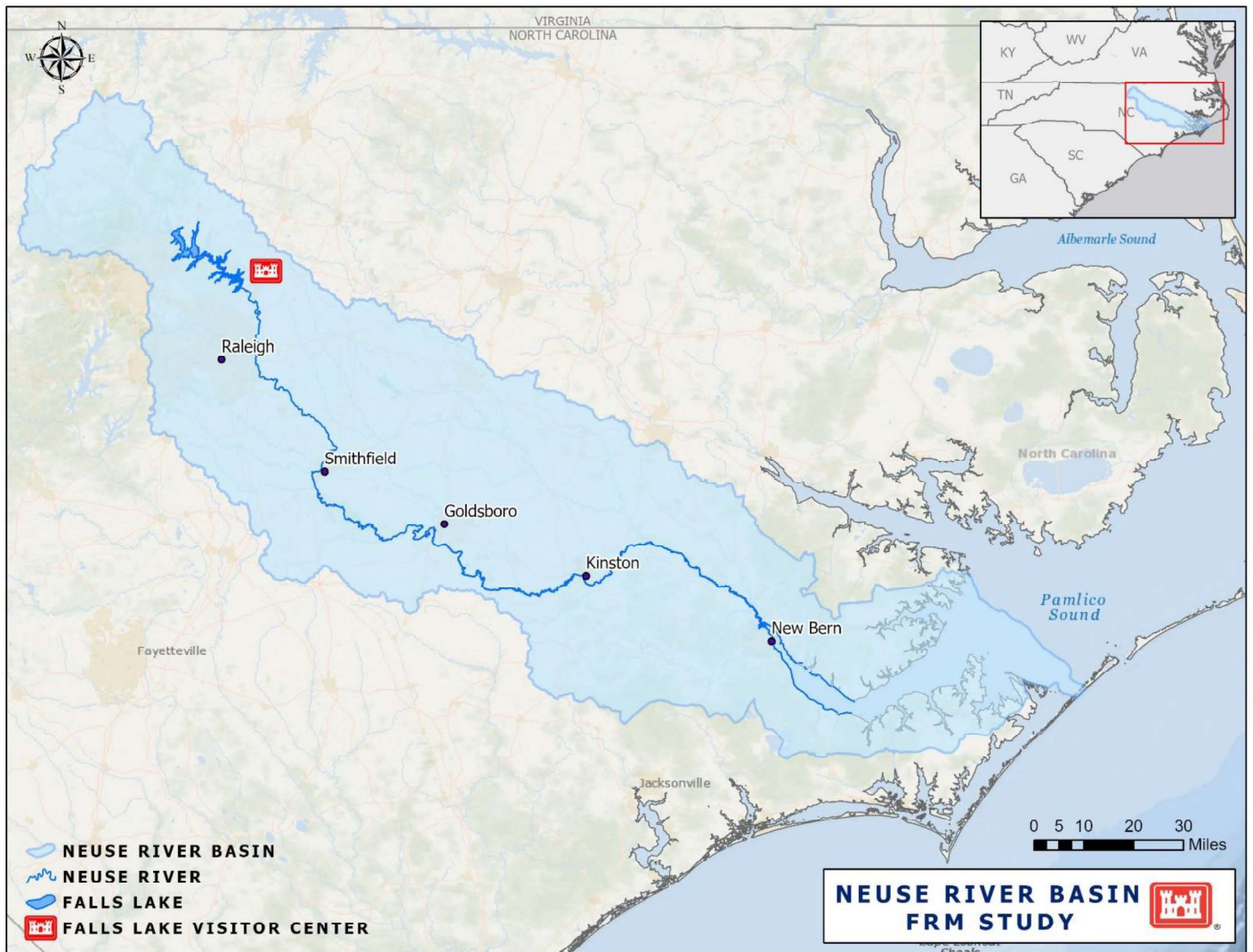


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WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

26 June 2020

Environmental Resources Section

Gracia Szczech
Regional Administrator
Federal Emergency Management Agency
3003 Chamblee Tucker Road
Atlanta, Georgia 30341

Dear Ms. Szczech:

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Pursuant to Section 1005 of WRRDA 2014, the USACE requests that the FEMA serve as a cooperating agency during the planning process since FEMA has jurisdiction

by law over endangered species and critical habitat within marine water and essential fish habitat interest within the Neuse River Basin. The USACE will serve as the lead federal agency to ensure National Environmental Policy Act (NEPA) compliance for the Neuse River Basin FRM project. The USACE further requests that FEMA serve as a cooperating agency with the USACE as lead on consultation requirements related to ESA Section 7 (50 CFR 402), NHPA Section 106 (36 CFR 800), Subpart C Consistency (15 CFR 930), and Magnusson-Stevens Section 305 (50 CFR 600). Pursuant to 50 CFR 402, the U.S. Army Corps of Engineers will notify the US Fish and Wildlife of its lead role and FEMA's cooperating role provided your agreement to serve as a cooperating agency. Additionally, the USACE will include FEMA in all future correspondence with Federal and state agencies.

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Sincerely,

GATWOOD.ELDEN.J.1228965177 Digitally signed by
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Date: 2020.06.26 15:47:30 -04'00'

Elden J. Gatwood
Chief, Planning and
Environmental Branch

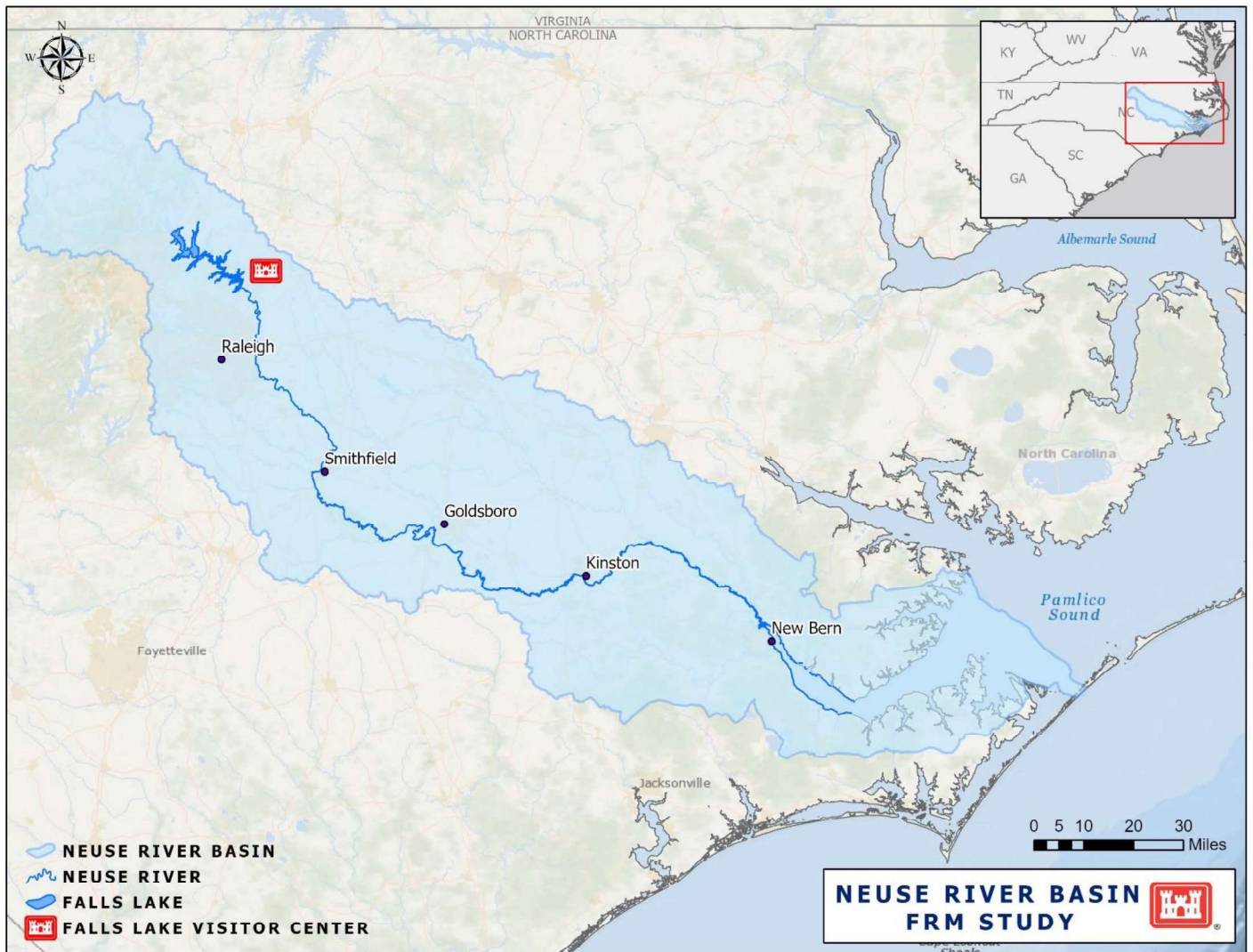


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WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

26 June 2020

Environmental Resources Section

Mr. David M. Bernhart
Assist. RA for Protected Resources
NMFS, Southeast Regional Office
263 13th Avenue South
St. Petersburg, Florida 33701

Dear Mr. Bernhart:

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Sincerely,

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Elden J. Gatwood
Chief, Planning and
Environmental Branch

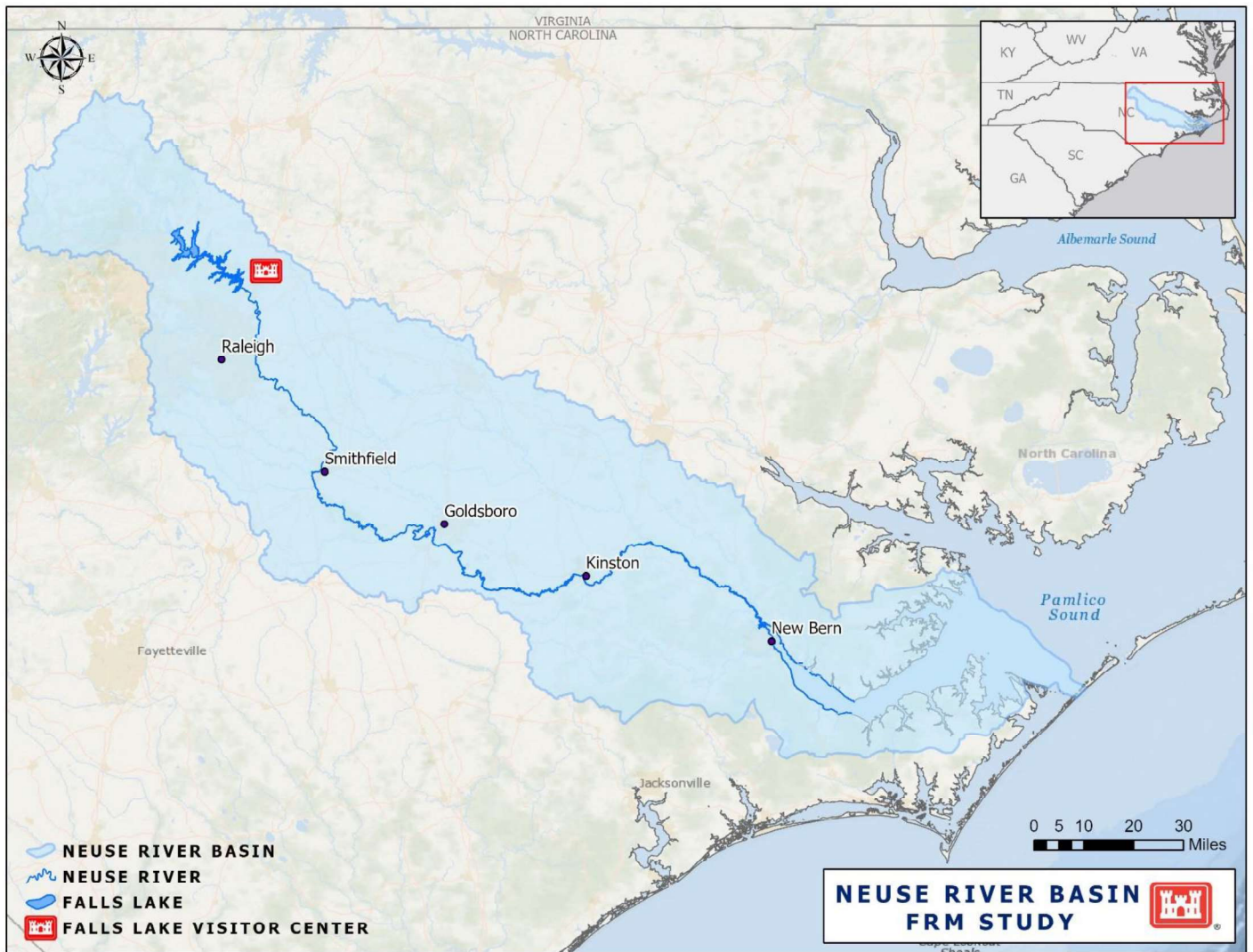


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DEPARTMENT OF THE ARMY
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69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

26 June 2020

Environmental Resources Section

Mr. Pace Wilber
SERO NOAA Fisheries, Branch Chief
Post Office Box 12559
Charleston, South Carolina 29422-2259

Dear Mr. Wilber:

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Elden J. Gatwood
Chief, Planning and
Environmental Branch



Figure 1. Neuse River FRM Study Area



DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

26 June 2020

Environmental Resources Section

Peter Benjamin
US Fish and Wildlife Service
Raleigh Field Office
Post Office Box 33726
Raleigh, North Carolina 27636-3726

Dear Mr. Benjamin:

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Sincerely,

GATWOOD.ELDEN.J.1228965177 Digitally signed by
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Date: 2020.06.26 15:51:16 -04'00'

Elden J. Gatwood
Chief, Planning and
Environmental Branch

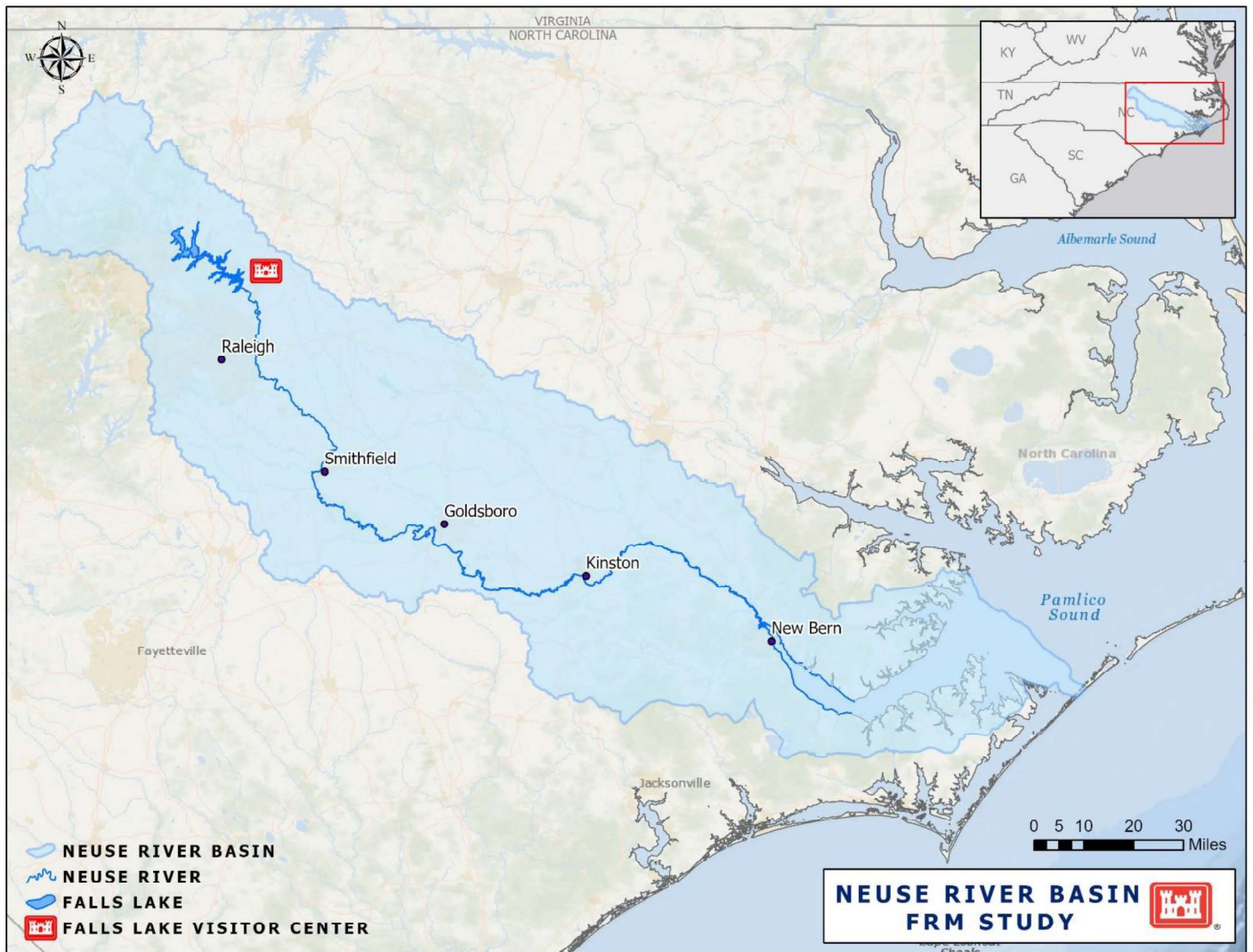


Figure 1. Neuse River FRM Study Area

From: [Gary Roth](#)
To: [Bashaw, Justin P CIV USARMY CESAW \(USA\)](#)
Cc: [Seymour, Brian R CIV USARMY CESAW \(USA\)](#); [Gatwood, Elden J CIV CESAW CESAD \(USA\)](#); [Owens, Jennifer L CIV USARMY CESAW \(USA\)](#); [Medlock, James M \(Jim\) CIV USARMY CESAW \(USA\)](#)
Subject: [URL Verdict: Unknown][Non-DoD Source] Re: USACE - Neuse River Basin Risk Management Study, N.C. - Area of Potential Effects and Programmatic Agreement
Date: Tuesday, March 15, 2022 3:16:40 PM

Justin :

Thank you for contacting me regarding your Neuse River Basin Flood Risk Management Study.

As staff to the Wake County Historic Preservation Commission (Wake County CLG) we would be pleased to participate as a concurring party.

We have no comments on the proposed APE for the RP at this time.

Please keep us posted as the Study takes shape.

Gary G. Roth
President & CEO
Capital Area Preservation, Inc.
919-833-6404
www.cappresinc.org
groth@cappresinc.org

On Fri, Mar 11, 2022 at 10:33 AM Bashaw, Justin P CIV USARMY CESAW (USA) <Justin.P.Bashaw@usace.army.mil> wrote:

Good morning, Mr. Roth.

Please see the attached letter.

The U.S. Army Corps of Engineers (USACE), Wilmington District, is currently studying the feasibility and environmental effects associated with its Neuse River Basin Flood Risk Management Study (Study) in Beaufort, Carteret, Craven, Durham, Franklin, Granville, Greene, Johnston, Jones, Lenoir, Nash, Orange, Pamlico, Person, Pitt, Wake, Wayne, and Wilson Counties, North Carolina. The purpose of the Study is to identify flood risk management measures that would help reduce risks from future flooding in the Neuse River Basin. The Study is being conducted under an authority granted by House Resolution 2532 adopted on July 23, 1997 by the Committee on Transportation and Infrastructure of the United States House of Representatives and is funded by the Additional Supplemental Appropriations for Disaster Relief Act of 2019, PL 116-12.

Under the Study's tentative recommended plan (RP), nonstructural measures are proposed that include elevation or floodproofing of structures, implementation of flood warning system enhancements, and public outreach and education of basin-wide flood risks. The area of potential effects (APE) for the tentative RP is shown in Figure 1 of the attached letter.

The APE will be subject to further refinement as the Study progresses. Based on the present (i.e., feasibility-level) design, uncertainty remains regarding the effects of the Study on historic properties. This uncertainty prevents the USACE from conducting the surveys necessary to identify historic properties prior to completing the appropriate NEPA documentation. Given this limitation, the USACE proposes the development of a Study-specific programmatic agreement (PA). The PA will outline the efforts and schedule for identifying historic properties, assessing the effects of proposed measures on historic properties, and avoiding, minimizing, and/or mitigating the effects of the measures on historic properties.

The USACE requests that comments on the APE for the tentative RP are provided within 30 calendar days. Additionally, please inform the USACE within 30 calendar days, sooner if possible, if your organization is interested in participating in the PA process as described in the attached letter. Should you choose to participate, the USACE will provide you a draft PA for your comments. If there are any questions, please contact Mr. Brian Seymour by telephone at 904-232-3028 or e-mail him at Brian.R.Seymour@usace.army.mil.

Respectfully,

-Justin Bashaw (on behalf of Elden Gatwood, Chief, Planning and Environmental Branch)

Justin Bashaw

Biologist | Cultural Resources Manager | Ocean Disposal Coordinator | Public Involvement Specialist

U.S. Army Corps of Engineers, South Atlantic Division, Wilmington District

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 69 Darlington Avenue, Wilmington, NC 28403-1343

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From: [Acee Watt](#)
To: [Bashaw, Justin P CIV USARMY CESAW \(USA\)](#)
Cc: [United Keetoowah Band of Cherokee of Oklahoma](#)
Subject: [URL Verdict: Neutral][Non-DoD Source] RE: USACE - Neuse River Basin Risk Management Study, N.C. - Area of Potential Effects and Programmatic Agreement
Date: Tuesday, March 15, 2022 10:30:32 AM

Good morning,

Received and thank you for consulting with the UKB. Please keep us updated going forward

Kind regards,

Acee Watt, B.S.B.A

Acee Watt (he/him)
Section 106 Coordinator
Office of Historic Preservation
Main Line: 918.871.2852
Cell: 918.930.0458
awatt@ukb-nsn.gov
ukbthpo@ukb-nsn.gov



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From: Bashaw, Justin P CIV USARMY CESAW (USA) <Justin.P.Bashaw@usace.army.mil>
Sent: Friday, March 11, 2022 9:30 AM
To: Acee Watt <awatt@ukb-nsn.gov>
Cc: Seymour, Brian R CIV USARMY CESAJ (USA) <Brian.R.Seymour@usace.army.mil>; Gatwood, Elden J CIV CESAW CESAD (USA) <Elden.J.Gatwood@usace.army.mil>; Owens, Jennifer L CIV USARMY CESAW (USA) <Jennifer.L.Owens@usace.army.mil>; Medlock, James M (Jim) CIV USARMY CESAW (USA) <James.M.Medlock@usace.army.mil>
Subject: USACE - Neuse River Basin Risk Management Study, N.C. - Area of Potential Effects and Programmatic Agreement

Good morning, Mr. Watt.

Please see the attached letter.

The U.S. Army Corps of Engineers (USACE), Wilmington District, is currently studying the feasibility and environmental effects associated with its Neuse River Basin Flood Risk Management Study (Study) in Beaufort, Carteret, Craven, Durham, Franklin, Granville, Greene, Johnston, Jones, Lenoir, Nash, Orange, Pamlico, Person, Pitt, Wake, Wayne, and Wilson Counties, North Carolina. The purpose of the Study is to identify flood risk management measures that would help reduce risks from future flooding in the Neuse River Basin. The Study is being conducted under an authority granted by House Resolution 2532 adopted on July 23, 1997 by the Committee on Transportation and Infrastructure of the United States House of Representatives and is funded by the Additional

Supplemental Appropriations for Disaster Relief Act of 2019, PL 116-12.

Under the Study's tentative recommended plan (RP), nonstructural measures are proposed that include elevation or floodproofing of structures, implementation of flood warning system enhancements, and public outreach and education of basin-wide flood risks. The area of potential effects (APE) for the tentative RP is shown in Figure 1 of the attached letter.

The APE will be subject to further refinement as the Study progresses. Based on the present (i.e., feasibility-level) design, uncertainty remains regarding the effects of the Study on historic properties. This uncertainty prevents the USACE from conducting the surveys necessary to identify historic properties prior to completing the appropriate NEPA documentation. Given this limitation, the USACE proposes the development of a Study-specific programmatic agreement (PA). The PA will outline the efforts and schedule for identifying historic properties, assessing the effects of proposed measures on historic properties, and avoiding, minimizing, and/or mitigating the effects of the measures on historic properties.

The USACE requests that comments on the APE for the tentative RP are provided within 30 calendar days. Additionally, please inform the USACE within 30 calendar days, sooner if possible, if your tribe is interested in participating in the PA process as described in the attached letter. Should you choose to participate, the USACE will provide you a draft PA for your comments. If there are any questions, please contact Mr. Brian Seymour by telephone at 904-232-3028 or e-mail him at Brian.R.Seymour@usace.army.mil.

Respectfully,

-Justin Bashaw (on behalf COL Benjamin A. Bennett, District Commander)

Justin Bashaw

Biologist | Cultural Resources Manager | Ocean Disposal Coordinator | Public Involvement Specialist
U.S. Army Corps of Engineers, South Atlantic Division, Wilmington District



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April 25, 2022

Mr. Elden J. Gatwood
Chief, Planning and Environmental Branch
Department of the Army
Wilmington District, Corps of Engineers
69 Darlington Avenue
Wilmington, NC 28403-1343

Ref: *Neuse River Basin Flood Risk Management Study*
Beaufort, Carteret, Craven, Durham, Franklin, Granville, Greene, Johnston, Jones, Lenoir,
Nash, Orange, Pamlico, Person, Pitt, Wake, Wayne, and Wilson Counties, North Carolina
ACHP Project Number: 018239

Dear Mr. Gatwood:

On April 16, 2022, the Advisory Council on Historic Preservation (ACHP) received your notification and supporting documentation regarding the initiation of Section 106 consultation regarding the referenced undertaking. Based upon the information you provided, we have concluded that our participation at this time, pursuant to Section 800.2(b)(1), of our regulations, "Protection of Historic Properties" (36 CFR Part 800) implementing Section 106 of the National Historic Preservation Act, may be premature.

The US Army Corps of Engineers, Wilmington District should continue consultation with the North Carolina State Historic Preservation Officer, Indian tribes and other consulting parties, as appropriate, to identify and evaluate historic properties and to assess any potential adverse effects on those historic properties. We request that within 180 calendar days of receiving this correspondence, you provide the ACHP with an update as to the progress of the consultation since April 2022. Upon receipt of the additional information we will notify you within 15 days regarding our decision on participation.

If you have any questions or require our further assistance at this time, please contact Ms. Katharine R. Kerr at (202) 517-0216 or by e-mail at kkerr@achp.gov and reference the ACHP Project Number above.

Sincerely,

Christopher Koeppl
Assistant Director
Office of Federal Agency Programs
Federal Property Management Section



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Raleigh ES Field Office

Post Office Box 33726

Raleigh, North Carolina 27636-3726

May 25, 2022

Teresa Young
U.S. Army Corps of Engineers
69 Darlington Avenue
Wilmington, North Carolina 28403-1343

Dear Ms. Young,

This letter responds to the U.S. Army Corps of Engineers' (Corps) April 26, 2022 letter, requesting concurrence under Section 7 of the Endangered Species Act (ESA) with the Corps' species determinations for the Neuse River Basin Flood Risk Management (FRM) Study. The Draft Integrated Feasibility Report and Environmental Assessment ((Draft Report and EA) addresses the proposed assessment and recommendations for Federal actions to reduce risk and damages caused by flooding along the Neuse River and its tributaries. The Draft Report and EA lists three basin- wide alternatives that would provide flood risk management within the study area:

Alternative 1: No Action

Alternative 2: Structure Elevation and Floodproofing (draft Recommended Plan)

Alternative 3: Property Buyouts (includes all structures and associated land)

The draft Recommended Plan in the Draft Report and EA is Structure Elevation and Floodproofing (Alternative 2), which includes the following:

- a. Structure Elevation – 419 structures
- b. Structure Dry Floodproofing – 127 structures
- c. Structure Wet Floodproofing – 222 structures

The draft Recommended Plan includes elevating 14 structures and floodproofing six structures along Hominy Swamp Creek in the City of Wilson; elevating 38 structures and floodproofing 21 structures along Crabtree Creek in the City of Raleigh; elevating two structures and floodproofing seven structures along Big Ditch in the City of Goldsboro; and elevating 365 structures and floodproofing 315 structures along the mainstem of the Neuse River in Wayne and Johnston Counties. Structure elevation raises a house or building so that the lowest floor is above the 1% annual exceedance probability flood event level. Dry floodproofing makes the structure watertight below this level by preventing floodwaters from entering the structure. Wet

floodproofing uses flood-damage-resistant materials and construction techniques to minimize flood damage to areas below the flood protection level of a structure, which is intentionally allowed to flood but with modifications which minimize flood damage.

The draft Recommended Plan also includes flood warning system enhancements with installation of stream gages in two locations (one in each location). The first location is in the Eno River at the North Roxboro Street crossing in Durham County (USGS 02085070 Eno River Near Durham, NC). This would consist of updating an existing stream gage to improve the accuracy of water volume estimations. The second location is in the Neuse River mainstem at the NC-43 (River Road) crossing, approximately nine miles upstream of the City of New Bern. A stream gage would be added in this location where none currently exists to improve warning times by providing flood stage data to the downstream communities. Finally, development of public education materials highlighting residual, or remaining, flood risks throughout the Neuse River Basin will also be included in the Plan.

The Corps has made a determination that the Recommended Plan may affect, but is not likely to affect the Carolina madtom (CMT), Neuse River waterdog (NRWD), red-cockaded woodpecker (RCW), Atlantic pigtoe, dwarf wedgemussel, Tar River spinymussel, and yellow lance. In addition, the Corps has made the determination that the Recommended Plan will have no effect to Michaux's sumac and Neuse River waterdog designated critical habitat.

U.S. Fish and Wildlife Service (Service) Comments and Recommendations

- Page 112 of the Draft Report and EA states that the CMT, NRWD, shortnose sturgeon, Atlantic pigtoe, Dwarf wedgemussel, Tar River spinymussel, and yellow lance may be present in rivers and tributaries located in the Neuse River Basin project area. The text goes on to state that these species are highly mobile and are not likely to be adversely affected by the proposed action which will take place on high ground. Sturgeon species are highly mobile, but the CMT, NRWD, and mussels are not. Freshwater mussels rarely move far and can only inch along the river bottom using their foot. The CMT is mobile but is quite small and cannot move great distances or move at a high rate of speed. During breeding season, CMT will guard and defend nests of eggs and larvae. The NRWD is also somewhat mobile, but individuals have small territories which they defend. Furthermore, the ability of a species to physically move from an impact area does not negate the possibility of an adverse effect.

The Service recommends that the reference to mobility of the non-sturgeon species be removed from the document. Instead, for activities where the ground will be disturbed, the Service recommends that the Corps commit to require or utilize stringent sediment and erosion controls to avoid and minimize any impacts to listed aquatic species that may be present in the waterbodies near and downstream.

- The Service concurs with the Corps' species determinations for RCW, Michaux's sumac, Monarch butterfly, and NRWD designated critical habitat. If the Corps can commit to utilize or require stringent sediment and erosion controls as a condition of ground disturbance associated with structure elevation and floodproofing activities, then the Service could concur with a may affect, not likely to adversely affect determination for all of the listed aquatic species within our purview.

Thank you for the continued coordination on this study. If you have any questions or concerns, please contact Kathy Matthews or John Ellis, of my staff, at kathryn_matthews@fws.gov or john_ellis@fws.gov.

Sincerely,

THOMAS
AUGSPURGER

Digitally signed by THOMAS AUGSPURGER
Date: 2022.05.25 08:50:02 -0400

for

Pete Benjamin
Field Supervisor

cc: USACE, Wilmington District, Regulatory Section
NMFS, Pivers Island, NC
USEPA, Atlanta, GA
NCWRC, Raleigh, NC
NCDEQ, Raleigh, NC

From: [Govoni, Daniel](#)
To: [Young, Teresa R CIV USARMY CESAW \(USA\)](#)
Subject: [Non-DoD Source] RE: [External] Neuse FRM NC DCM Consistency Request for Stream Gage DCM2022035
Date: Wednesday, May 25, 2022 8:59:22 AM
Attachments: [image001.png](#)

Hello Teresa,

North Carolina's coastal zone management program consists of, but is not limited to, the Coastal Area Management Act, the State's Dredge and Fill Law, Chapter 7 of Title 15A of North Carolina's Administrative Code, and the land use plan of the County and/or local municipality in which the proposed project is located. It is the objective of the Division of Coastal Management (DCM) to manage the State's coastal resources to ensure that proposed federal actions would be compatible with safeguarding and perpetuating the biological, social, economic, and aesthetic values of the State's coastal waters.

DCM has reviewed the submitted information pursuant to the management objectives and enforceable policies of Subchapters 7H and 7M of Chapter 7 in Title 15A of the North Carolina Administrative Code and concurs that the proposed activity is consistent with North Carolina's approved coastal management program.

Prior to the initiation of the activities described, the applicant should obtain any other required State approvals or authorizations. Should the proposed action be modified further, a revised consistency determination could be necessary. This might take the form of either a supplemental consistency determination pursuant to 15 CFR 930.46, or a new consistency determination pursuant to 15 CFR 930.36. Likewise, if further project assessments reveal environmental effects not previously considered, a supplemental consistency certification may be required. If you have any questions, please contact me at (252) 808-2808. Thank you for your consideration of the North Carolina Coastal Management Program.

Daniel M. Govoni
Policy Analyst
Federal Consistency Coordinator
NC Division of Coastal Management
Department of Environmental Quality

252-515-5435
Daniel.Govoni@ncdenr.gov

Morehead City, NC 28557

*Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties.*

From: Young, Teresa R CIV USARMY CESAW (USA) <Teresa.R.Young@usace.army.mil>
Sent: Tuesday, March 15, 2022 9:12 AM
To: Govoni, Daniel <daniel.govoni@ncdenr.gov>
Cc: Owens, Jennifer L CIV USARMY CESAW (USA) <Jennifer.L.Owens@usace.army.mil>
Subject: [External] Neuse FRM NC DCM Consistency Request for Stream Gage

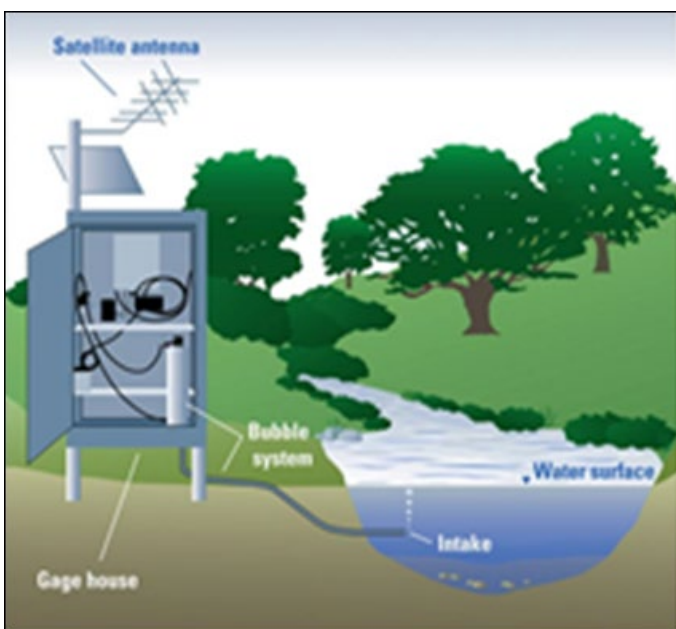
CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an

Mr. Govoni,

As per our earlier phone conversation, the USACE Wilmington District is proposing only non-structural measures as part of the recommended plan for the Neuse River Basin Flood Risk Management (FRM) Study. The current recommended plan includes: Floodproofing/Elevating Homes/Structures on existing sites in Hominy Swamp Creek, Crabtree Creek, Big Ditch, and the Neuse River Mainstem, with the closest area to the mouth of the Neuse being near Wilson, NC. Additionally, a non-structural measure in this plan will also include 2 stream gages, with one being in Craven County (a CAMA county) utilizing a existing bridge on NC-43 and the other in Wake Co. (outside of the coastal CAMA counties).

The following text and figure (showing a more modern stream gage) is what is currently being included in the working draft report concerning the proposed stream gage at the NC-43 bridge over the Neuse River:

The second (proposed steam gage) location was in the Neuse River mainstem at the NC-43 (River Road) crossing, approximately 9 miles upstream of the City of New Bern. This consisted of the addition of a new stream gage where none currently exists to improve warning times by providing stage data to the downstream communities in Craven County and the City of New Bern. There are currently approximately 50 gages in the Neuse River Basin which are operated by the U.S. Geological Survey (USGS), some of which are maintained in partnership with USACE. Details for implementation, as well as the life-safety and flood damage reduction qualitative benefits of this measure will be developed and presented in the final report.



The proposed stream gage to be placed in Craven Co. will be placed in an upland area adjacent to the HWY-43 Bridge outside of any Section 404 or coastal wetlands and will avoid any Areas of

Environmental Concern (AEC) with the intake placed on the existing bridge footing. In accordance with Section 307 (c)(1) of the Federal Coastal Zone Management Act of 1972, as amended, the USACE has determined that the proposed action is consistent, to the maximum extent practicable, with North Carolina's Coastal Management Program. This determination is based on the review of the proposed project against the enforceable policies of the State's coastal management program, which are principally found in Chapter 7 of Title 15A of North Carolina's Administrative Code. We request that the NCDCM concur with this consistency determination.

Thank you for your time to review this proposed action for consistency with the NCDCM program.

Best Regards,

Teresa R. Young
Biologist, USACE Wilmington District
69 Darlington Ave.
Wilmington, NC 28403
910-251-4725 (office)
910-709-8941 (cell)



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Roy Cooper
Secretary D. Reid Wilson

Office of Archives and History
Deputy Secretary, Darin J. Waters, Ph.D.

June 14, 2022

Teresa Young, Environmental Lead
and
Jim Medlock, Project Manager
USACE, Wilmington District

nrbfrm@usace.army.mil

RE: Draft Integrated Feasibility Report and Environmental Assessment (IFR/EA) for the Neuse River Basin Flood Risk Management Study, April 2022, Multi County, ER 20-1243

Dear Ms. Young and Mr. Medlock:

We have received notification of the above-referenced study and your request for comments. We regret that we have been unable to reply withing the thirty (30) day deadline due to an extremely heavy workload, created by the review of projects very much in line with those proposed by your study to reduce flood risks in the Neuse River Basin. Given that the workload is a result of several hurricanes and flooding events in North Carolina within the last few years, we agree with the Risk Plan's findings and recommendations and are prepared to enter consultation with the Wilmington District of the US Army Corps of Engineers (USACE) to develop and implement a Programmatic Agreement (PA) for Flood Risk Management in the Neuse River Basin.

To that end, we have reviewed the Draft PA and offer these initial comments.

- We note the inclusion of three Cherokee Tribes but wonder if this is correct given that their traditional territories are well beyond the Neuse River Basin. If they are to be included in the PA, we recommend that the USACE also reach out to the Catawba Nation as their traditional territories overlap with the Cherokee.
- While the PA refers to inclusion of the Tribes and the Certified Local Governments (CLGs) in Wake and Wilson Counties, they are not specifically invited to be concurring parties to the PA with the ability to receive all related correspondence and participate more fully in the process established by the PA.
- Stipulation I. A. 1. A – Non-structural Measures needs to be more fully developed to outline how the USACE will coordinate with the State Historic Preservation Office/Office of State Archaeology (SHPO/OSA). As we have an established process for doing so, it needs to be more fully outlined at this point.
- Stipulation II – Resolution of Adverse Effects may benefit from the inclusion of several standard "Treatment Measures" that we have developed with the Federal Emergency Management Administration and the North Carolina Office of Recovery and Resilience to resolve the adverse effect. The use of such "Treatments" helps to move the resolution of the adverse effects more easily and quickly.

- Stipulation IV. B. and C. – Professional Qualifications and Standards needs to note that the latest/most current SHPO and OSA Standards and Guidelines are to be used.
- Stipulation VII – Reporting should provide the annual report to the SHPO and all concurring parties to the PA, not simply be posted to the USACE's project website.
- Stipulation X – Duration and Sunset Clause. Please note that it is our experience that the Advisory Council recommends and limits the duration of a PA to five years rather than the ten provided in the draft. Given the ease in amending the PA under Stipulation XI, we believe the use of five years to be appropriate.
- For the signature page, please note that our current State Historic Preservation Officer is Dr. Darin Waters, PhD.

We look forward to continuing consultation with the USACE to develop a PA that addresses the need to develop non-structural methods to address flooding risks in the Neuse River Basin as outlined in the study and Finding of No Significant Impact.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@ncdcr.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,



for Ramona Bartos, Deputy
State Historic Preservation Officer



DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
69 DARLINGTON AVENUE
WILMINGTON, NORTH CAROLINA 28403-1343

June 29, 2022

SUBJECT: Draft Integrated Feasibility Report and Environmental Assessment
(IFR/EA) for the Neuse River Basin Flood Risk Management Study, April 2022, Multi
County ER 20-1243

Dr. Darin J. Waters, PhD
Deputy Secretary, Office of Archives and History
State Historic Preservation Officer
NC Department of Natural and Cultural Resources
Mail Service Center 4601
Raleigh, NC 27601

Dear Dr. Waters:

The US Army Corps of Engineers, Wilmington District (USACE) has received your office's comments regarding the above referenced study and its associated draft Programmatic Agreement (PA). The USACE is updating the draft PA to incorporate your comments and appreciates the thorough and thoughtful review conducted by your office. A comment matrix addressing each comment is included as Attachment 1.

Once the USACE has incorporated all relevant comments received during the current review period, a new draft of the PA will be prepared and provided for review. If there are any questions, please contact Mr. Brian Seymour by telephone at 904-232-3028 or e-mail at Brian.R.Seymour@usace.army.mil.

Sincerely,

GATWOOD.ELDEN.J.1
228965177

Digitally signed by
GATWOOD.ELDEN.J.1228965177
Date: 2022.07.01 08:33:19 -04'00'

Elden Gatwood
Chief, Planning and Environmental Branch

Enclosure

Attachment 1

Comments from the North Carolina Division of Historical Resources on the Programmatic Agreement for the *Draft Integrated Feasibility Report and Environmental Assessment (IFR/EA) for the Neuse River Basin Flood Risk Management Study, April 2022, Multi County* with USACE responses.

Comment 1: “We note the inclusion of three Cherokee Tribes but wonder if this is correct given that their traditional territories are well beyond the Neuse River Basin. If they are to be included in the PA, we recommend that the USACE also reach out to the Catawba Nation as their traditional territories overlap with the Cherokee.”

USACE Response: The USACE will invite the Catawba Nation as a concurring party to the PA and will include the Catawba Nation in the distribution of the final Environmental Assessment and presumptive Finding of No Significant Impact or Environmental Impact Statement. Thank you for raising this issue.

Comment 2: “While the PA refers to inclusion of the Tribes and the Certified Local Governments (CLGs) in Wake and Wilson Counties, they are not specifically invited to be concurring parties to the PA with the ability to receive all related correspondence and participate more fully in the process established by the PA.”

USACE Response: The USACE will update language to include invitations for applicable federally recognized Tribes and CLGs to participate as concurring parties to the PA. To date, Wake County and the United Keetoowah Band of Cherokee Indians are the only Tribal and/or CLG invitees to have requested continued participation as concurring parties. All invited parties will still be included in future consultation, regardless.

Comment 3: “Stipulation I.A.1.A. – Non-structural Measures needs to be more fully developed to outline how the USACE will coordinate with the State Historic Preservation Office/Office of State Archaeology (SHPO/OSA). As we have an established process for doing so, it needs to be more fully outlined at this point.”

USACE Response: The USACE concurs and will include language similar to that found under Stipulation I. B. 1. a-g. of the *Programmatic Agreement among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public Safety, and Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian, Tropical Storm Michael, Covid-19 Pandemic* that the North Carolina Division of Historical Resources had kindly provided to the USACE for an example on June 28, 2022 via email.

Comment 4: “Stipulation II – Resolution of Adverse Effects may benefit from the inclusion of several standard “Treatment Measures” that we have developed with the

Federal Emergency Management Administration and the North Carolina Office of Recovery and Resilience to resolve the adverse effect. The use of such “Treatments” helps to move the resolution of the Adverse effects more easily and quickly.”

USACE Response: The USACE will include language similar to that found in Appendix C (Treatment Measures) of the *Programmatic Agreement among the Federal Emergency Management Agency, Advisory Council on Historic Preservation, North Carolina State Historic Preservation Officer, North Carolina Department of Public Safety, and Participating Tribe(s) for Hurricanes Matthew, Florence, and Dorian, Tropical Storm Michael, Covid-19 Pandemic* that the North Carolina Division of Historical Resources has provided to the USACE as an example on June 28, 2022 via email.

Comment 5: “Stipulation VI.B. and C. – Professional Qualifications and Standards needs to note that the latest/most current SHPO and OSA Standards and Guidelines are to be used.”

USACE Response: The USACE will include the latest/most current SHPO/OSA guidelines (<https://archaeology.ncdcr.gov/osa-guidelines>) into Stipulation VI of the PA, regarding qualifications and standards.

Comment 6: “Stipulation VII – Reporting should provide the annual report to the SHPO and all concurring parties to the PA, not simply be posted to the USACE’s project website.”

USACE Response: The USACE will update the PA to reflect this delivery. Each year following the execution of the PA until it expires or is terminated, the USACE will provide the North Carolina SHPO, Certified Local Governments, and federally recognized Indian Tribes a summary report detailing work undertaken pursuant to this PA. This report will include any scheduling changes, problems encountered, project work completed, PA activities completed, and any objections and/or disputes received by the USACE in its efforts to carry out the terms of this PA. Copies of the summary report will also be posted in the USACE project website (<https://www.saw.usace.army.mil/Missions/Flood-Risk-Management/Neuse-River-Basin/>), with appropriate redactions to protect resources.

Comment 7: “Stipulation X – Duration and Sunset Clause. Please note that it is our experience that the Advisory Council recommends and limits the duration of a PA to five years rather than the ten provided in the draft. Given the ease in amending the PA under Stipulation XI, we believe the use of five years to be appropriate.”

USACE Response: The USACE appreciates the SHPO’s concern on this matter. The Program Analyst with the Advisory Council typically addressing USACE projects has worked in the past to find appropriate timelines given the USACE’ planning, authorization, and construction processes. Recent USACE agreement documents with the ACHP have included the ten-year duration horizon, with the understanding they may

need to be extended in the future. Should the ACHP raise concern, the ten-year duration may be shortened.

Comment 8: “For the signature page, please note that our current State Historic Preservation Officer is Dr. Darin Waters, PhD.”

USACE Response: The USACE appreciates the correction and will update the SHPO signature block to include Dr. Darin Waters, PhD.

RE: [Non-DoD Source] Re: EFH Assessment for the Neuse River Basin Report

Young, Teresa R CIV USARMY CESAW (USA) <Teresa.R.Young@usace.army.mil>

Tue 7/19/2022 1:13 PM

To: Pace Wilber - NOAA Federal <pace.wilber@noaa.gov>

Cc: Fritz Rohde - NOAA Federal <fritz.rohde@noaa.gov>; Twyla.Cheatwood@noaa.gov
<Twyla.Cheatwood@noaa.gov>; Owens, Jennifer L CIV USARMY CESAW (USA)
<Jennifer.L.Owens@usace.army.mil>; Culver, Shelby C CIV USARMY CESAW (USA)
<Shelby.Culver@usace.army.mil>

Pace,

Thank you for your follow up email, it is much appreciated. This information will be included in the final report.

Best Regards,

Teresa Young

From: Pace Wilber - NOAA Federal <pace.wilber@noaa.gov>

Sent: Tuesday, July 19, 2022 9:47 AM

To: Young, Teresa R CIV USARMY CESAW (USA) <Teresa.R.Young@usace.army.mil>

Cc: Fritz Rohde - NOAA Federal <fritz.rohde@noaa.gov>; Twyla.Cheatwood@noaa.gov; Owens, Jennifer L CIV USARMY CESAW (USA) <Jennifer.L.Owens@usace.army.mil>; Culver, Shelby C CIV USARMY CESAW (USA) <Shelby.Culver@usace.army.mil>

Subject: [Non-DoD Source] Re: EFH Assessment for the Neuse River Basin Report

Hi Teresa. For the reasons summarized in your message, NMFS and CESAW believe the proposed action is very unlikely to adversely affect EFH. Accordingly, an EFH consultation is not required by the Magnuson-Stevens Act. Please let us know if additional correspondence is needed. Pace

On Mon, Jul 18, 2022 at 10:46 AM Young, Teresa R CIV USARMY CESAW (USA) <Teresa.R.Young@usace.army.mil> wrote:

Good Morning Pace, Fritz, and Twyla,

For the Neuse River Flood Risk Management project, based on past discussions regarding the presence of EFH downstream of New Bern and a recommended plan that involves only non-structural structure elevation and floodproofing of existing structures, all well upstream of New Bern, there would be no potential direct or indirect impacts to EFH. Therefore, the Corps determined that an EFH analysis was not required. Since NMFS did not provide comments on the draft report, we are requesting an email response from NMFS regarding our decision that an EFH consultation is not required, so we may include that documentation in the final report to demonstrate our compliance with the Magnuson-Stevens Act.

If you have any questions or concerns, please feel free to contact me. Thank you in advance for your help with this request.

Best Regards,

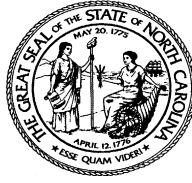
Teresa R. Young
Biologist, USACE Wilmington District
69 Darlington Ave.
Wilmington, NC 28403
910-251-4725 (office)
910-709-8941 (cell)

--

Pace Wilber, Ph.D.
South Atlantic and Caribbean Branch Chief
Habitat Conservation Division
NOAA Fisheries Service
331 Ft Johnson Road
Charleston, SC 29412

843-592-3024 (NOAA Google Voice)

Pace.Wilber@noaa.gov



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Roy Cooper
Secretary Susi H. Hamilton

Office of Archives and History
Deputy Secretary Kevin Cherry

July 29, 2020

Teresa Young
Planning & Environmental Branch
Wilmington District, USACE
69 Darlington Ave.
Wilmington, NC 28403-1343

Teresa.R.Young@usace.army.mil

RE: Feasibility Study for Flood Risk Management (FRM) measures in the Neuse River Basin, Multi County,
ER 20-1243

Dear Ms. Young:

We are in receipt of your May 29, 2020, letter concerning the above-referenced study.

Our records indicate that there are 6,689 archaeological sites recorded within the area of interest. Of these, fifteen (15) are listed in the National Register of Historic Places (NRHP), while one hundred and thirty-one (131) have been determined eligible for listing the NRHP. An additional two sites (2) have been placed on the state study list, an internal listing process that occurs before being nominated to the National Register. Two thousand six hundred and sixty-seven (2,667) sites have been determined not eligible, while the remaining three thousand eight hundred and seventy-four (3,874) are either unassessed or do not have their eligibility status recorded in our GIS database.

We look forward to working with your agency on this project. Please let us know if you would like additional information on a particular subset of the recorded sites, or all 6,689 sites, and we can discuss a data sharing agreement between our agencies.

To aid you in your planning, you may wish to visit our GIS website at:

<https://nc.maps.arcgis.com/home/group.html?id=d56ec9c8aa77423b931f4d359f103ac6%2Fhpoweb%2Fdefault.htm&view=list&categories=%5B%22%2FCategories%2FHPOWEB%22%5D#content/hpoweb/default.htm> There you will find information on all of the known above-ground historic properties that we have identified and evaluated over time. For more detailed mapping and files, you may contact Andrew Edmonds at: 919-814-6592 or at Andrew.Edmonds@ncdcr.gov to request assistance and permission as an advanced user.

Until more specific plans are available for review, we are unable to offer further comments.

The above comments are made pursuant to Section 106 and 110 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@ncdcr.gov. In all future communication concerning this project, please cite the above-referenced tracking number.

Sincerely,



 Ramona Bartos, Deputy
State Historic Preservation Officer

cc: Andrew Edmonds, HPO

Andrew.Edmonds@ncdcr.gov



**North Carolina Department of Natural and Cultural Resources
State Historic Preservation Office**

Ramona M. Bartos, Administrator

Governor Roy Cooper
Secretary D. Reid Wilson

Office of Archives and History
Deputy Secretary, Darin J. Waters, Ph.D.

August 8, 2022

Elden Gatewood, Chief Planning & Environmental Branch
Attention: Brian Seymour
USACE/Wilmington District
69 Darlington Avenue
Wilmington, NC 28403-1343

brian.r.seymour@usace.army.mil

RE: Flood risk management (FRM) measures in the Neuse River Basin, Multi County, ER 20-1243


Dear Mr. Gatewood:

Thank you for your June 29, 2022, providing the Wilmington District's comments and acceptance of the revisions we proposed for the Programmatic Agreement (PA) between our agencies for the above-referenced undertaking. We look forward to receipt of an updated draft that we will need to share for legal review. Once that review is complete and before sharing a draft with the Advisory Council on Historic Preservation, it may be helpful to arrange a meeting with the Tribes and local governments/commissions, who have expressed an interest in becoming concurring parties to the PA.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or environmental.review@ncdcr.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,


for Ramona Bartos, Deputy
State Historic Preservation Officer

cc: Justin Bashaw, USACE
Jason Glazener, USACE
James Medlock, USACE
Teresa Young USACE

Justin.P.Bashaw@usace.army.mil
Jason.S.Glazener@usace.army.mil
James.M.Medlock@usace.army.mil
Teresa.R.Young@usace.army.mil

From: [Chris Daniel](#)
To: [Bashaw, Justin P CIV USARMY CESAW \(USA\)](#)
Cc: [Seymour, Brian R CIV USARMY CESAJ \(USA\)](#)
Subject: [URL Verdict: Neutral][Non-DoD Source] RE: [External] RE: Neuse River Basin Flood Risk Management Study, North Carolina - ACHP Project Number: 018239
Date: Wednesday, October 26, 2022 4:51:23 PM
Attachments: [image001.png](#)

Justin,

Thank you for the update. We'll look for more information once those project updates occur. Additionally, you can drop Ms. Kerr from future communications and designate me as the primary POC for this undertaking at the ACHP.

Best,

Christopher Daniel (he/him/his)
Program Analyst, ACHP
202.517.0223



From: Bashaw, Justin P CIV USARMY CESAW (USA) [mailto:Justin.P.Bashaw@usace.army.mil]
Sent: Monday, October 24, 2022 5:49 PM
To: Katharine R. Kerr <kkerr@achp.gov>
Cc: Brian R. Seymour <Brian.R.Seymour@usace.army.mil>; Chris Daniel <cdaniel@achp.gov>
Subject: [External] RE: Neuse River Basin Flood Risk Management Study, North Carolina - ACHP Project Number: 018239

Good afternoon, Ms. Kerr.

For your situational awareness, since our most recent communication (April 2022) this project (018239) has changed in terms of its anticipated effects to historic properties. Anecdotally, the scale of potential effects has been reduced but is not clearly understood at this time. For this reason, as the USACE works to better understand the project's potential effects, Section 106-related consultation has been largely paused over the past six months. At which time an updated project description is available and can be re-coordinated with applicable stakeholders, the USACE will more formally re-engage with the ACHP.

Respectfully,
-Justin Bashaw

From: [Matthews, Kathryn H](#)
To: [Young, Teresa R CIV USARMY CESAW \(USA\)](#)
Cc: [Owens, Jennifer L CIV USARMY CESAW \(USA\)](#); [Culver, Shelby C CIV USARMY CESAW \(USA\)](#); [Mann, Leigh](#); [Ellis, John](#)
Subject: [Non-DoD Source] Re: [EXTERNAL] Neuse River Flood Risk Management Study ESA Determination Clarification
Date: Thursday, July 21, 2022 1:06:53 PM

Hi Teresa,

Thanks for talking about this with us. Based on our discussions and the information below, the Service concurs with your species determinations for the Neuse River FRM Study.

Thanks, and have a good weekend,

Please note that I am teleworking Wednesday through Friday, every week. Email is the best way to reach me. Thanks,

Kathy Matthews
NC Renewable Energy Coordinator &
Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
551-F Pylon Drive
Raleigh, NC 27606
919-856-4520, x. 27

From: Young, Teresa R CIV USARMY CESAW (USA) <Teresa.R.Young@usace.army.mil>
Sent: Friday, July 15, 2022 3:30 PM
To: Matthews, Kathryn H <kathryn_matthews@fws.gov>; Ellis, John <john_ellis@fws.gov>
Cc: Owens, Jennifer L CIV USARMY CESAW (USA) <Jennifer.L.Owens@usace.army.mil>; Culver, Shelby C CIV USARMY CESAW (USA) <Shelby.Culver@usace.army.mil>
Subject: [EXTERNAL] Neuse River Flood Risk Management Study ESA Determination Clarification

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good afternoon Kathy and John,

As per our discussion yesterday afternoon, during policy and legal review by our South Atlantic Division Office, it was brought to our attention that there were some inconsistencies in the draft Neuse River Report with regards to the project's effects to ESA listed species. Specifically, as discussed, we would like to move forward with updating the final version of the Report to state that the recommended plan (Alternative 2 Non-structural: Elevation and Floodproofing) will have No Effect on any ESA listed species or critical habitat. Also as communicated on the phone, language

will be added to several sections of the Final Report to beef up the discussion on sediment and erosion control measures required for the elevation and floodproofing of the homesites to ensure that sediments do not enter nearby waterways.

It is our understanding that the USFWS concurs with our “no effect” determination. To close the loop on Section 7 for species under the purview of the USFWS, we would appreciate a reply from the USFWS regarding said determination.

Best Regards,

Teresa R. Young
Biologist, USACE Wilmington District
69 Darlington Ave.
Wilmington, NC 28403
910-251-4725 (office)
910-709-8941 (cell)

Justin Bashaw

Biologist | Cultural Resources Manager | Ocean Disposal Coordinator | Public Involvement Specialist
U.S. Army Corps of Engineers, South Atlantic Division, Wilmington District

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From: Bashaw, Justin P CIV USARMY CESAW (USA) <Justin.P.Bashaw@usace.army.mil>

Sent: Thursday, April 28, 2022 1:11 PM

To: Katharine R. Kerr <kkerr@achp.gov>

Cc: Seymour, Brian R CIV USARMY CESAJ (USA) <Brian.R.Seymour@usace.army.mil>

Subject: RE: Neuse River Basin Flood Risk Management Study, North Carolina - ACHP Project
Number: 018239

Good afternoon, Ms. Kerr.

Per the attached document, the USACE will update the ACHP as to the progress of subject consultation since April 2022. An update will be provided in approximately 180 days (i.e., October 2022) to you (kkerr@achp.gov) and will reference project number 018239.

Respectfully,
-Justin Bashaw

Justin Bashaw

Biologist | Cultural Resources Manager | Ocean Disposal Coordinator | Public Involvement Specialist
U.S. Army Corps of Engineers, South Atlantic Division, Wilmington District

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From: Office of Federal Agency Programs <ofap@achp.gov>

Sent: Monday, April 25, 2022 4:18 PM

To: Gatwood, Elden J CIV CESA W CESAD (USA) <Elden.J.Gatwood@usace.army.mil>

Cc: Katharine R. Kerr <kkerr@achp.gov>; Seymour, Brian R CIV USARMY CESA J (USA) <Brian.R.Seymour@usace.army.mil>; Medlock, James M (Jim) CIV USARMY CESA W (USA) <James.M.Medlock@usace.army.mil>; Owens, Jennifer L CIV USARMY CESA W (USA) <Jennifer.L.Owens@usace.army.mil>; Bashaw, Justin P CIV USARMY CESA W (USA) <Justin.P.Bashaw@usace.army.mil>

Subject: [URL Verdict: Neutral][Non-DoD Source] Neuse River Basin Flood Risk Management Study Beaufort, Carteret, Craven, Durham, Franklin, Granville, Greene, Johnston, Jones, Lenoir, Nash, Orange, Pamlico, Person, Pitt, Wake, Wayne, and Wilson Counties, North ...

From: Office of Federal Agency Programs

Advisory Council on Historic Preservation

Attached is our letter on the subject undertaking (in Adobe Acrobat PDF format)

If you have any questions concerning our letter, please contact

Katharine Kerr
202-517-0216
kkerr@achp.gov
Case # 018239

e106-online section 106 documentation submittal system
now available to all federal agencies
<http://www.achp.gov/work106.html>