

Request for Categorical Exclusion from Substantive Environmental Review (CE)

Instructions:

1. Provide the WIF number for the project for which you are requesting consideration.
2. Fill out the Applicant's formal name. For a county authority, please specify which county. "County Water District VII" is not a complete name; "ABC County Water District VII" is a complete name.
3. Check all applicable exclusions. Failure to check an applicable exclusion will result in the rejection of your request.
4. Either the "authorized representative" or the Professional Engineer must sign the form. If the Professional Engineer signs the form, the Professional Engineer must seal the form.
5. Submit as part of the ER/EID, following the "**Factsheet: Instructions for Applicants Seeking a Federal Categorical Exclusion**" available under this webpage: <http://portal.ncdenr.org/web/wi/planning>.

WIF No.: 1042 1938
Applicant: City of Goldsboro
Project Name: Water System Improvements

Project Description

The proposed project will include the replacement of approximately 17,800 LF of 6- through 10-inch waterline along Salem Church Road, Ash Street, Slocumb Street, and Elm Street of the City of Goldsboro distribution system. In addition, the project will include a new Booster Pump within the New Hope Area.

I certify that the project described in the application for state-supplied financial assistance meets all of the applicable general criteria listed in 15A NCAC 01C .0408 (1), and consists solely of activities exempted under the specific criteria of 15A NCAC 01C .0408 (2) checked below:

Please check all the exclusion(s) that apply:

- Potable water systems including the construction or rehabilitation of wells for water supply purposes with associated groundwater withdrawals of less than 1,000,000 gallons per day where such withdrawals are not expected to cause alterations in established land use patterns, or degradation of groundwater or surface water quality.
[15A NCAC 01C .0408 (2)(c)].

Other potable water systems including the following:

- Improvements to water treatment plants that involve less than 1,000,000 gallons per day added capacity and total design withdrawal less than one-fifth of the 7-day, 10-year low flow of the contributing stream;
[15A NCAC 01C .0408 (2)(b)(i)]
- Improvements not intended to add capacity to the facility; [15A NCAC 01C .0408 (2)(b)(ii)]
- Installation of waterlines and appurtenances in existing rights-of-way for streets or utilities, or water lines and appurtenances less than five miles in length and having only directional bore stream crossings or no stream crossings; [NCGS. § 113A-12(1) & 15A NCAC 01C .0408 (2)(b)(iii)]
- Construction of water tanks, or booster pumping or secondary or remote disinfection stations;
[15A NCAC 01C .0408 (2)(b)(iv)]
- Dams less than 25 feet in height and having less than 50 acre-feet or storage capacity [15A NCAC 01C .0408 (2)(h)] (Notes: #1 Dam projects are ineligible for federally recognized CE. #2 Only off-stream raw water reservoirs for pre-treatment purposes are eligible for SRF funding.)

I further certify that the project does not have a significant direct, indirect, cumulative or secondary adverse environmental impact as described in 15A NCAC 01C .0306, and that none of the following descriptions apply to the project:

- the proposed activity may have a potential for significant adverse effects on wetlands; surface waters such as rivers, streams and estuaries; parklands; game lands; prime agricultural or forest lands; or areas of local, state or federally recognized scenic, recreational, archaeological, ecological, scientific research or historical value, including secondary impacts; or would threaten a species identified on the Department of Interior's or the state's threatened and endangered species lists; [15A NCAC 01C .0306 (1)] or
- the proposed activity could cause changes in industrial, commercial, residential, agricultural, or silvicultural land use concentrations or distributions which would be expected to create adverse water quality, instream flow, air quality, or ground water impacts; or affect long-term recreational benefits, fish, wildlife, or their natural habitats; [15A NCAC 01C .0306 (2)] or
- the proposed activity has secondary impacts, or is part of cumulative impacts, not generally covered in the approval process for the state action, and that may result in a potential risk to human health or the environment; [15A NCAC 01C .0306 (3)].

Therefore, I believe our project is eligible for consideration for a CE from the State's environmental assessment review processes and request that the North Carolina Department of Environment and Natural Resources (DENR) concur with this determination.

I understand that DENR may determine that the proposed activity is of such an unusual nature or has such widespread implications that a concern for its environmental effects has been identified by DENR or expressed to DENR. I understand that, in this case, the activity may be ineligible for CE under 15A NCAC 01C .0306 (4).

- We are applying for a Drinking Water State Revolving Fund (DWSRF) loan and include the required comment letters. **OR**
- We are not applying for the DWSRF.

William A. Larsen, PE

Authorized Representative or Engineer Printed Name

William A. Larsen 11.8.2018

Authorized Representative or Engineer Signature & Date

Project Engineer

Authorized Representative or Engineer Title

State Use Only (Review)

Reviewed by: *[Signature]*

Date: 11/7/2018

Departmental Approval: *Vincent Jacob Tomasz*

Date: 11/7/2018

Review Checklist: Request for Categorical Exclusion for DWSRF Projects

Applicant: City of Goldsboro WIF # 1938
 Project Name Water system Improvements

Required for all Requests for Categorical Exclusion (CEs)

Cross-Cutting Authority	Responsible Agency/Action(s) Taken/Dates Actions Taken
Archeological and Historic Preservation Act of 1974, Pub. L. 86-523, as amended	North Carolina Dept. of Cultural Resources for signoff. <input checked="" type="checkbox"/> Blanket letter from applicant OK? <u>Dr</u> <input type="checkbox"/> Comments from agency OK? _____
National Historic Preservation Act of 1966, PL 89-665, as amended	
Protection of Wetlands, Executive Order 11990	US Army Corps of Engineers <input checked="" type="checkbox"/> By "no permits required" comment letter from USACoE <u>Dr</u> <input type="checkbox"/> By sealed & signed "no jurisdiction" blanket comment letter from applicant's engineer _____ <input type="checkbox"/> By sealed & signed "no permits required" blanket comment letter from applicant's engineer _____ <input type="checkbox"/> By sealed & signed "all permits in place" blanket comment letter from applicant's engineer _____
Endangered Species Act, Pub. L. 93-205, as amended	US Fish & Wildlife Service for signoff - <i>Comments were in ER under Seal</i> <input type="checkbox"/> Comments from USFWS OK _____ <input type="checkbox"/> By sealed & signed blanket letter from applicant's engineer for project scopes that don't require comments (see factsheet) _____ <input checked="" type="checkbox"/> By sealed & signed blanket letter from applicant's engineer after 30 days pass without USFWS comment <u>Dr</u>
Fish and Wildlife Coordination Act, Pub. L. 85-624, as amended	
Wild and Scenic Rivers Act, Pub. L. 90-542, as amended	
Environmental Justice, Executive Order 12898	DWSRF Funding Unit and the local PWSS Regional Engineer Does the project require the assistance of the PWS Section Regional Supervisor to determine possible EJ impacts? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes: 1. Does the potentially affected community include an EJ community? <input type="checkbox"/> Yes <input type="checkbox"/> No 2. Are there significant environmental impacts likely to fall disproportionately on minority and/or low-income members of the community and/or tribal resources? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Coastal Barrier Resources Act, Pub. L. 97-348	Division of Coastal Management (DCM) 1. Is this project located in any of the following counties: <i>Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell, and Washington</i> ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 2. If the answer to question #1 is "Yes", then DCM must find if the project is in an Area of Environmental Concern (AEC) established by the Coastal Resources Commission. Is it in one of these AECs? <input type="checkbox"/> Yes <input type="checkbox"/> No DCM Response Date: _____ 3. If the answer to question #2 is "Yes", then the project requires a CAMA permit. Does the project have a CAMA permit? <input type="checkbox"/> Yes <input type="checkbox"/> No CAMA Permit Date: _____
Coastal Zone Management Act, Pub. L 92-583, as amended	

Signed Request for CE posted on Web? (optional) _____



September 21, 2018

Ms. Kavitha Ambikadevi, PE, Engineer
NC Department of Water Infrastructure
NC Department of Environmental Quality
512 N. Salisbury Street
Raleigh, North Carolina 27604

Ref: Engineer's Certification for USFWS Categorical Exclusion
Water System Improvements
City of Goldsboro, North Carolina
TWC No. 3196-AE WIF-~~1942~~ 1938

Ms. Ambikadevi:

The City of Goldsboro has requested and been awarded funding through the Drinking Water State Revolving Fund (DWSRF) program to undertake the improvements of their water distribution system. Given the nature of the intended work and the project area, the City has requested "Categorical Exclusion" from substantive environmental review requirement (CE) under 15A NCAC 1C .0408 "minimum criteria" rules. Accordingly, scoping letters were submitted to the US Fish and Wildlife Service (USFWS) on August 21, 2018. After the required 30-day waiting period, the USFWS has not responded to this document and therefore we request this letter be attached to the previously submitted documentation for Categorical Exclusion.

The project will include the replacement of approximately 17,800 LF of 6- through 10-inch waterline along Salem Church Road, Ash Street, Slocumb Street, and Elm Street of the City of Goldsboro distribution system. In addition, the project will include a new Booster Pump within the New Hope Area. The line work will be contained to currently-maintained utility easements. The proposed project costs are approximately \$3,517,000.

The proposed project will not inflict permanent impact related to wildlife and natural vegetation. Various species may be displaced due to the noise involved during construction but are expected to return once construction is completed. Noise impact will be mitigated by installing proper muffling equipment on construction equipment. Construction will be confined to currently-maintained easements or previously-disturbed utility easements.

I have determined that no US Fish and Wildlife Permit is Required.

Should there be a change in project scope or site conditions, this request will be re-evaluated and appropriate measures taken. If you have any questions, please contact our office.

Best Regards,

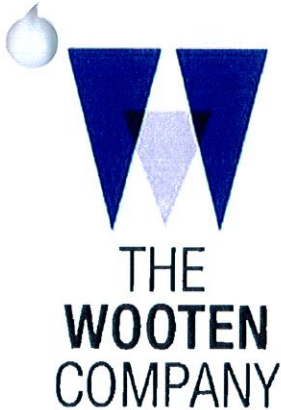
The Wooten Company

By: 
William A. Larsen, P.E.

Via: Email/Mail

301 West 14th Street
Greenville, NC 27834

252.757.1096
x 252.757.3221



August 8, 2018

Peter Benjamin, Ecological Services/Field Supervisor
US Fish and Wildlife Service
Raleigh Field Office
551F Pylon Drive
Raleigh, North Carolina 27606

Dear Mr. Benjamin:

We have requested categorical exclusion from substantive environmental review requirements (CE) under 15A NCAC 1C.0408 "minimum criteria" rules, for the project listed below. Before granting the request, the Division of Water Infrastructure (DWI) of the North Carolina Department of Environmental Quality requires us to seek your agency's comment on the advisability of issuing a CE. Specific project information is laid out below.

PROJECT INFORMATION

Project #: WIF-1942

Applicant: The City of Goldsboro

County: Wayne County

Project Description: The project will include the replacement of approximately 17,800 LF of 6-through 10-inch waterline along Salem Church Road, Ash Street, Slocumb Street, and Elm Street of the City of Goldsboro distribution system. In addition, the project will include a new Booster Pump within the New Hope Area.

APPLICANT CONTACT INFORMATION

Applicant: City of Goldsboro

Contact Name: Mr. Scott A. Stevens, City Manager

Address: 200 North Center Street
Goldsboro, NC 27530

Telephone: (919) 580-4330

Email: sstevens@goldsboronc.gov

PROJECT ENGINEER CONTACT INFORMATION

Engineering Firm: The Wooten Company

Report Engineer: William A. Larsen

Address: 301 W. 14th Street
Greenville, NC 27834

Telephone: (252) 757-1096

Fax: (252) 757-3221

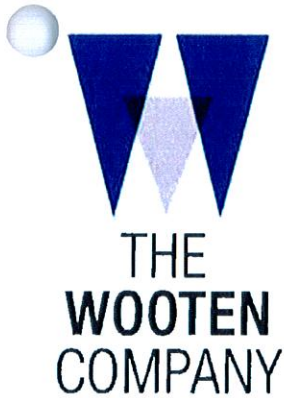
Email: wlarsen@thewootencompany.com

ADDITIONAL INFORMATION

The project is entirely limited to the City of Goldsboro, within Wayne County. The species listed on the US Fish and Wildlife Service (US FWS) website (http://www.fws.gov/raleigh/species/cntylist/nc_counties.html) for Wayne County are the following:

301 West 14th Street
Greenville, NC 27834

252.757.1096
Fax 252.757.3221



Wayne County Threatened or Endangered Species

Species	Listing	Habitat
Terrestrial		
Bald Eagle	Delisted (BGPA)	Estuaries, large lakes, reservoirs, rivers, and some seacoasts
Red-cockaded Woodpecker	Endangered	Pine forests
Southern Hognose Snake	Under Review (At Risk Species)	Sandy fields, pine flatwood, and coastal dunes of the Coastal Plain and Sandhill region
Aquatic		
Carolina Madtom	Under Review (At Risk Species)	Medium to large streams and rivers that have silt-free, stable, gravel and cobble bottoms
Neuse River Waterdog	Under Review (At Risk Species)	Low to moderate gradient streams and low current velocity
Atlantic Pigtoe	Under Review (At Risk Species)	Small creeks to larger rivers made of substrates coarse sand and gravel, and where flows are sufficient to maintain clean, silt-free
Tar River Spiny mussel	Endangered	Relatively silt-free un-compacted gravel and/or coarse sand in fast-flowing, well oxygenated stream reaches
Yellow Lance	Threatened	Streams and rivers with clean, coarse to medium sand

For the terrestrial species, no permanent impacts related to wildlife and natural vegetation is expected with the proposed project. All sites are currently maintained easements or maintained grassed areas. Temporary impacts may include the temporary displacement of various species due to the noise involved during construction, but species are expected to return once construction is completed. Noise impact will be mitigated by installing proper muffling equipment on construction equipment.

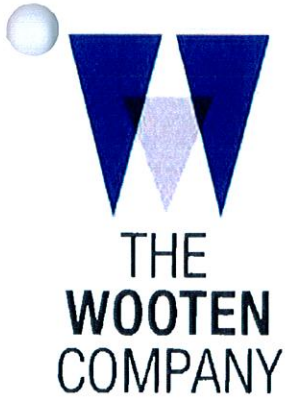
For aquatic species, there are no known closed shellfish beds, productive or spawning areas or fish nursery areas within or adjacent to the project area. Construction will be confined to previously-disturbed utility easements and mitigative measures, such as silt fencing, will be utilized to prevent sedimentation from entering surface waters.

In developing your comments, please address those federal cross cutting authorities listed with your agency below:

Agency	Cross Cutting Authority
North Carolina Cultural Resources	<ul style="list-style-type: none"> Archeological and Historic Preservation Act of 1974, Pub. L. 86-523, as amended National Historic Preservation Act of 1966, PL 89-665, as amended
United States Fish & Wildlife Service	<ul style="list-style-type: none"> Endangered Species Act, Pub. L. 93-205, as amended Fish and Wildlife Coordination Act, Pub. L. 85-624, as amended Wild and Scenic Rivers Act, Pub. L. 90-542, as amended
United States Army Corps of Engineers	Protection of Wetlands, Executive Order 11990 and Floodplain Management, Executive Order 11988

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Greenville, NC 27834

252.757.1096
Fax 252.757.3221



After your review, please provide comments to the DWI, preferably by email at vincent.tomaino@ncdenr.gov and carbon-copy Will Larsen at wlarson@thewootencompany.com on the email. You may also write to Vincent Tomaino at the addresses below. If you require additional information, please inquire directly to the applicant contact, at the address above.

Parcel Delivery (e.g. FedEx) Address	Regular Mail Address
Division of Water Infrastructure Archdale Building – 8 th Floor 512 North Salisbury Street Raleigh, NC 27604 919-707-9160	Division of Water Infrastructure 1633 Mail Service Center Raleigh, NC 27699-1633

To enable the project to move forward, please issue your comment letter or email even if you have no comments. You may reply by email. Should you have any questions or need additional information, please do not hesitate to contact us.

Sincerely,
THE WOOTEN COMPANY

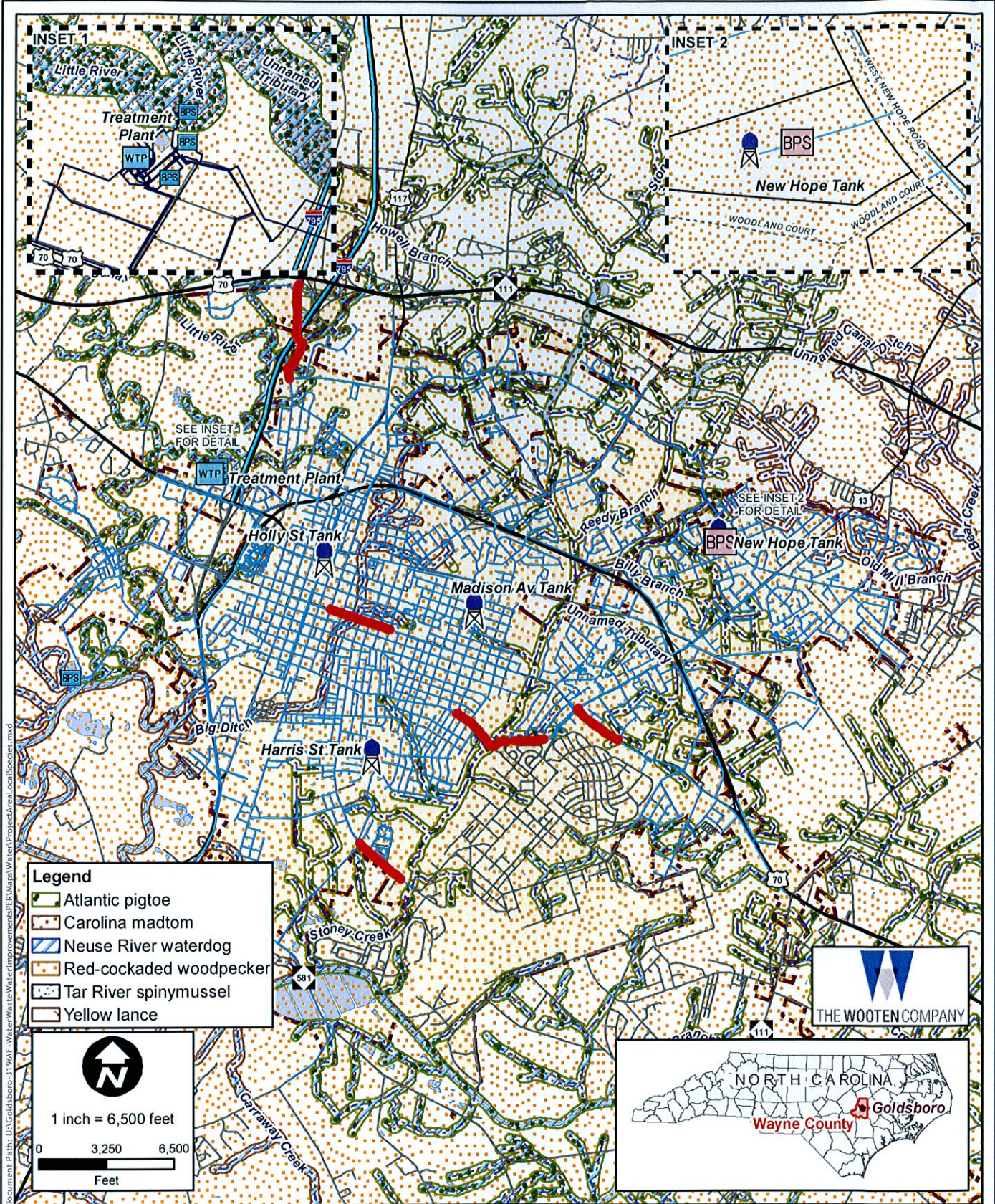
William Larsen, P.E.
Project Engineer

Enclosures: Color-coded Project Vicinity Map

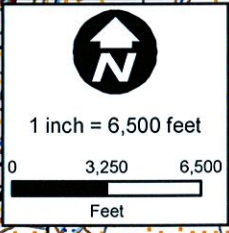
cc: Vincent Tomaino, DWI

301 West 14th Street
Greenville, NC 27834

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Fax 252.757.3221



- Legend**
- Atlantic pigtoe
 - Carolina madtom
 - Neuse River waterdog
 - Red-cockaded woodpecker
 - Tar River spiny mussel
 - Yellow lance



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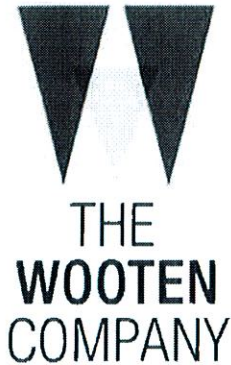


Project Area and Local Species
 City of Goldsboro, NC
 October 2018

Legend

- Elevated Storage Tank
- Water Treatment Plant
- Booster Pump
- New Booster Pump
- Project Area
- Water Main
- Interstate
- NC Route
- US Route
- Street
- Stream
- River/Pond
- Municipality

The Wooten Company makes every effort to produce and publish GIS maps using the most current and accurate information possible, however, the maps are strictly for planning purposes only. The maps are compiled from recorded deeds, plats, and other public and private records and data. Users of the maps are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information on this map. The Wooten Company assumes NO responsibility for the information contained on the maps unless the map is signed and sealed by a licensed Professional Land Surveyor. Please contact the G S Group at (919) 828-7531 or cs@thewootencompany.com for data source information.



October 31, 2018

Ms. Kavitha Ambikadevi, PE, Engineer
NC Department of Water Infrastructure
NC Department of Environmental Quality
512 N. Salisbury Street
Raleigh, North Carolina 27604

Ref: Engineer's Certification for SHPO Categorical Exclusion
Water System Improvements
City of Goldsboro, North Carolina
TWC No. 3196-AE WIF-1942

Ms. Ambikadevi:

The City of Goldsboro has requested and been awarded funding through the Drinking Water State Revolving Fund (DWSRF) program to undertake the improvements of their water distribution system. Given the nature of the intended work and the project area, the City has requested "Categorical Exclusion" from substantive environmental review requirement (CE) under 15A NCAC 1C .0408 "minimum criteria" rules.

The project will include the replacement of approximately 17,800 LF of 6- through 10-inch waterline along Salem Church Road, Ash Street, Slocumb Street, and Elm Street of the City of Goldsboro distribution system. In addition, the project will include a new Booster Pump within the New Hope Area. The line work will be contained to currently-maintained utility easements. The proposed project costs are approximately \$3,517,000.

Of the 17 historical sites listed on the National Register of Historic Places for Wayne County, only 7 are located within the City of Goldsboro:

- Borden Manufacturing Company
- First Presbyterian Church
- L.D. Giddens and Son Jewellery Store
- Goldsboro Union Station
- Harry Fitzhugh Lee House
- Odd Fellows Lodge
- Solomon and Henry Weil Houses

The water main replacements will take place within NCDOT right-of-ways and utility easements and are located, at a minimum, a fifth of a mile from these landmarks. The project will not impact the routine operations of any of the above historical locations.

Overall, the project consists of (1) new or replacement waterlines in previously disturbed road or utility rights-of-way and (2) the placement of equipment within an existing facility's fence line.

Should there be a change in project scope or site conditions, this request will be re-evaluated and appropriate measures taken. If you have any questions, please contact our office.

Best Regards,

THE WOOTEN COMPANY

By:

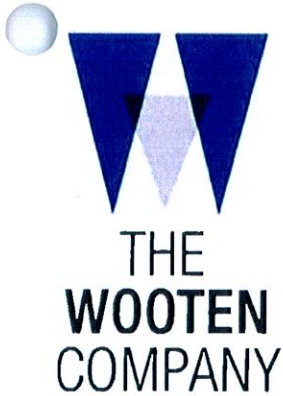
William A. Larson, P.E.

Via: Email/Mail
Cc: TWC File

Corrected
version

301 West 14th Street
Greenville, NC 27834

252.757.1096
Fax 252.757.3221



August 8, 2018

Ms. Kavitha Ambikadevi, PE, Engineer
NC Department of Water Infrastructure
NC Department of Environmental Quality
512 N. Salisbury Street
Raleigh, North Carolina 27604

Ref: Engineer's Certification for SHPO Categorical Exclusion
Water System Improvements
City of Goldsboro, North Carolina
TWC No. 3196-AE WIF-1942

Ms. Ambikadevi:

The City of Goldsboro has requested and been awarded funding through the Drinking Water State Revolving Fund (DWSRF) program to undertake the improvements of their water distribution system. Given the nature of the intended work and the project area, the City has requested "Categorical Exclusion" from substantive environmental review requirement (CE) under 15A NCAC 1C .0408 "minimum criteria" rules.

The project will include the replacement of approximately 17,800 LF of 6- through 10-inch waterline along Salem Church Road, Ash Street, Slocumb Street, and Elm Street of the City of Goldsboro distribution system. In addition, the project will include a new Booster Pump within the New Hope Area. The line work will be contained to currently-maintained utility easements. The proposed project costs are approximately \$3,517,000.

Of the 17 historical sites listed on the National Register of Historic Places for Wayne County, only 7 are located within the City of Goldsboro:

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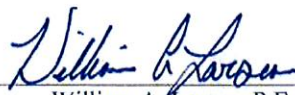
The water main replacements will take place within NCDOT right-of-ways and utility easements and are located, at a minimum, a fifth of a mile from these landmarks. The project will not impact the routine operations of any of the above historical locations.

Overall, the project consists solely of new or replacement waterlines in previously disturbed road or utility rights-of-way.

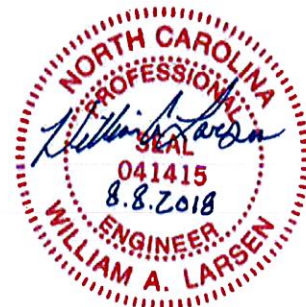
Should there be a change in project scope or site conditions, this request will be re-evaluated and appropriate measures taken. If you have any questions, please contact our office.

Best Regards,

THE WOOTEN COMPANY

By: 
William A. Larsen, P.E.

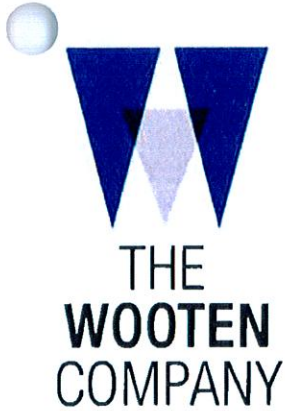
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Via: Email/Mail
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301 West 14th Street
Greenville, NC 27834

252.757.1096
Fax 252.757.3221

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August 8, 2018

Ms. Kavitha Ambikadevi, PE, Engineer
NC Department of Water Infrastructure
NC Department of Environmental Quality
512 N. Salisbury Street
Raleigh, North Carolina 27604

Ref: Engineer's Certification for USACE Categorical Exclusion
Water System Improvements
City of Goldsboro, North Carolina
TWC No. 3196-AE WIF-1942

Ms. Ambikadevi:

The City of Goldsboro has requested and been awarded funding through the Drinking Water State Revolving Fund (DWSRF) program to undertake the improvements of their water distribution system. Given the nature of the intended work and the project area, the City has requested "Categorical Exclusion" from substantive environmental review requirement (CE) under 15A NCAC 1C .0408 "minimum criteria" rules.

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The proposed project will involve 5 stream crossings. As the water main replacements will take place within NCDOT right-of-ways and utility easements, the wetland areas will not be disturbed during construction. Appropriate measures will be taken to ensure that risks to the surrounding environment resulting from construction activity are mitigated through horizontal directional drilling of stream crossings, erosion control measures, and construction scheduling.

I have determined that no US Army Corps of Engineers Permit is required.

Should there be a change in project scope or site conditions, this request will be re-evaluated and appropriate measures taken. If you have any questions, please contact our office.

Best Regards,

THE WOOTEN COMPANY

By: 
William A. Larsen, P.E.

Enc:
Via: Email/Mail
Cc: TWC File



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Greenville, NC 27834

252.757.1096
Fax 252.757.3221