

# Review Checklist: Request for Categorical Exclusion for DWSRF Projects

**Applicant:** Town of Edenton **WIF #** 1944

**Project Name** Well Rehabilitation and New Ground Water Storage Tank

## 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	<b>North Carolina Dept. of Cultural Resources</b> for signoff. <input type="checkbox"/> Blanket letter from applicant OK? <input checked="" type="checkbox"/> Comments from agency OK? <u>3/8/19</u>
National Historic Preservation Act of 1966, PL 89-665, as amended	
Protection of Wetlands, Executive Order 11990	<b>US Army Corps of Engineers</b> <input type="checkbox"/> By "no permits required" comment letter from USACoE _____ <input type="checkbox"/> By sealed & signed "no jurisdiction" blanket comment letter from applicant's engineer _____ <input checked="" type="checkbox"/> By sealed & signed "no permits required" blanket comment letter from applicant's engineer <u>1/8/19</u> <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	<b>US Fish &amp; Wildlife Service</b> for signoff <input type="checkbox"/> Comments from USFWS OK _____ <input type="checkbox"/> By sealed & signed blanket letter from applicant's engineer for project scopes <u>that don't require comments</u> (see factsheet) _____ <input checked="" type="checkbox"/> By sealed & signed blanket letter from applicant's engineer after 30 days pass without USFWS comment <u>3/19/19</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 <i>Well Rehab &amp; storage yield system wide benefits</i> <i>WJF</i>	<b>DWSRF Funding Unit and the local PWSS Regional Engineer</b> 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 type="checkbox"/> No
Coastal Barrier Resources Act, Pub. L. 97-348	<b>Division of Coastal Management (DCM)</b> 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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> No DCM Response Date: <u>4/8/19</u> 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) \_\_\_\_\_

3/26/19



# Request for Categorical Exclusion from Substantive Environmental Review (CE)

## Instructions:

1. Provide the funding 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>.

Funding No.: WIF 1944

Applicant: Town of Edenton

Project Name: Well Rehabilitation and New Ground Water Storage Tank

Project  
Description

Rehabilitation of 4 existing wells and construction of a new 500,000 gallon ground level potable water storage tank at Beaver Hill WTP.

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 Environmental Quality (DEQ) concur with this determination.

I understand that DEQ 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 DEQ or expressed to DEQ. 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.



Linwood E. Stroud, PE

Authorized Representative or Engineer Printed Name

*Linwood E. Stroud* 3/26/19

Authorized Representative or Engineer Signature & Date  
Project Engineer

Authorized Representative or Engineer Title

State Use Only (Review)

Reviewed by *Roni Perle*

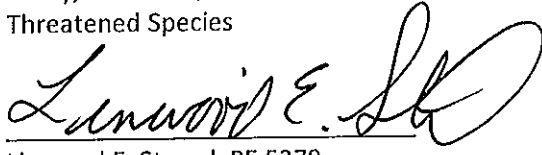
Date: *4/8/19*

Departmental Approval: *Vincent Jerde Tomand*

Date: *29 May 2019*

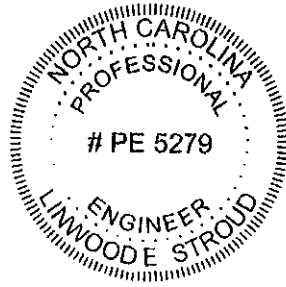
## US Fish and Wildlife Service Certification

Re: DWI Project# WIF1944, Well Rehabilitation and New Ground Water Storage Tank for the Town of Edenton; I, Linwood E. Stroud, PE hereby certify that I notified the US Fish and Wildlife Service by letter on January 8, 2019, that the Town of Edenton is requesting a categorical exclusion from substantive environmental review and requested their comments; and that no comments have been received as of today, March 19, 2019. Therefore, this project will not adversely affect Endangered Species or Threatened Species



Linwood E. Stroud, PE 5279

3/19/19







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

March 8, 2019

Linwood Stroud  
Stroud Engineering, PA  
107B Commerce Street  
Greenville, NC 27858  
[lstroud@stroudengineer.com](mailto:lstroud@stroudengineer.com)

Re: Well Rehabilitation and New Ground Water Storage Tank, Edenton, Chowan County,  
ER 19-0791

Dear Mr. Stroud:

Thank you for your submission of January 8, 2019, concerning the above referenced undertaking. We have reviewed the materials submitted and offer the following comments.

The proposed work includes rehabilitation of four existing wells and construction of a new 500,000-gallon storage tank. There is a low probability of intact archaeological resources at the existing well sites and no survey is recommended. The location of the proposed storage tank is within the existing Beaver Hill cemetery and will extend outside the current boundary of the water treatment plant. While no known interments are located in this area, the Beaver Hill Cemetery has been in use since the 1700s and unmarked burials may be present. Caution should be taken during ground disturbing activities. If unmarked human burials are encountered, General Statute 70, Article 3, would apply and all construction activities should immediately cease, and local law enforcement should be notified.

Portions of the project are within the Edenton National Register Historic District (CO1185; Boundary Increase II). As proposed, the project will not adversely affect the district based on the condition that the new, 20-foot-tall, concrete, ground water storage tank is painted a darker color, such as green, in order to minimize the visual impact on Beaver Hill Cemetery (CO0066).

Based on satellite imagery and street views, trees line the northernmost drive which is adjacent to the water treatment facility. We recommend that this vegetative screen be maintained to lessen visibility of the new tank.

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, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or [environmental.review@ncdcr.gov](mailto:environmental.review@ncdcr.gov). In all future communication concerning this project, please cite the above referenced tracking number.

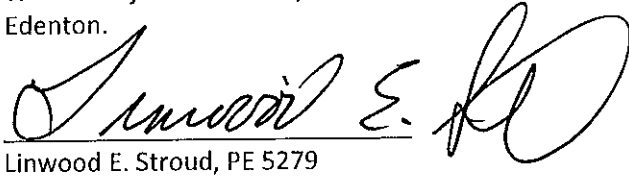
Sincerely,

*Renee Gledhill-Earley*

*for* Ramona M. Bartos

## US Army Corps of Engineers Permitting Certification

I, Linwood E. Stroud, PE have determined that no US Army Corps of Engineers Permit is required related to DWI Project# WIF1944, Well Rehabilitation and New Ground Water Storage Tank for the Town of Edenton.

  
Linwood E. Stroud, PE 5279

1/08/19

