<table>
<thead>
<tr>
<th>Cross-Cutting Authority</th>
<th>Responsible Agency/Action(s) Taken/Dates Actions Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Historic Preservation Act of 1966, PL 89-665, as amended</td>
<td>US Army Corps of Engineers □ By &quot;no permits required&quot; comment letter from USACOE □ By sealed &amp; signed &quot;no jurisdiction&quot; blanket comment letter from applicant's engineer □ By sealed &amp; signed &quot;no permits required&quot; blanket comment letter from applicant's engineer 5/24/2016</td>
</tr>
<tr>
<td>Protection of Wetlands, Executive Order 11990</td>
<td>US Fish &amp; Wildlife Service for signoff □ Comments from USFWS OK 6/2/2016</td>
</tr>
<tr>
<td>Endangered Species Act, Pub. L. 93-205, as amended</td>
<td>DWSRF Funding Unit and the local PWSS Regional Engineer</td>
</tr>
<tr>
<td>Fish and Wildlife Coordination Act, Pub. L. 85-624, as amended</td>
<td>Based on responses given by PWSS-RE to those questions included on the EJ questionnaire, which was provided to the RE during the priority review period:</td>
</tr>
<tr>
<td>Wild and Scenic Rivers Act, Pub. L. 90-542, as amended</td>
<td>1. Does the potentially affected community include an EJ community? □ Yes ☑ No</td>
</tr>
<tr>
<td>Environmental Justice, Executive Order 12898</td>
<td>2. Are there significant environmental impacts likely to fall disproportionately on a minority and/or low-income members of the community and/or tribal resources? □ Yes ☑ No</td>
</tr>
<tr>
<td>Water tank is a system-wide affect.</td>
<td>Division of Coastal Management (DCM)</td>
</tr>
<tr>
<td>Coastal Barrier Resources Act, Pub. L. 97-348</td>
<td>1. Is this project located in any of the following counties: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell, and Washington? □ Yes ☑ No</td>
</tr>
<tr>
<td>Coastal Zone Management Act, Pub. L 92-583, as amended</td>
<td>2. If the answer to question #1 is &quot;Yes&quot;, 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? □ Yes ☑ No DCM Response Date:</td>
</tr>
<tr>
<td></td>
<td>3. If the answer to question #2 is &quot;Yes&quot;, then the project requires a CAMA permit. Does the project have a CAMA permit? □ Yes ☑ No CAMA Permit Date:</td>
</tr>
</tbody>
</table>
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 at http://portal.ncdenr.org/web/wi/drinkingwater/factsheets.

WIF No.: WIF-1872
Applicant: City of Oxford
Project Name: City of Oxford Water Tank Upgrade

This project will add a new water tank, construct related transmission mains, and install a SCADA system for the City of Oxford. These system improvements will address the shortfall in the water system’s finished water storage supply, the high levels of disinfection byproducts, and add system wide redundancy. The City has received Notices of Violations issued by the Division of Water Resources for its limited water storage capacity and the presence of disinfection byproducts in the finished water.

It is proposed to install a 750,000-gallon water storage tank on the southwest side of town near the intersection NC Highway 15 and Industry Drive. This storage tank will also have an aeration treatment system installed to reduce the presence of disinfection byproducts in the finished water.

Additionally, a 5,100 linear foot 12-inch diameter transmission main will be installed along NC Highway 15. This transmission main will loop the City's water system, reducing the overall age of the water in the water mains that also reduces the presence of disinfection byproducts in the finished water.

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.

Doug Chapman, PE
Authorized Representative or Engineer Printed Name

Authorized Representative or Engineer Signature & Date
5-27-16

Senior Project Manager

Authorized Representative or Engineer Title

State Use Only (Review)

Reviewed by: name
Date: 9 June 2016

Departmental Approval: name
Date: 9 June 2016
ADDENDUM NO. 1
FEDERAL CATEGORICAL EXCLUSION STATEMENTS

CITY OF OXFORD WATER TANK UPGRADES
CITY OF OXFORD, NORTH CAROLINA

This addendum serves to address the Federal Categorical Exclusion for the proposed project.

1. **NC Department of Cultural Resources (NCDCR)**

   Project-specific comment letter from NCDCR is required because new waterlines are going cross-country (e.g., establishing new right-of-way) and new water tanks will be installed through this project. **A request for review has been sent to the NCDCR.**

2. **U.S. Fish and Wildlife Services (USFWS)**

   Project-specific comment letter from NCDCR is required because new waterlines are going cross-country (e.g., establishing new right-of-way) and new water tanks will be installed through this project. **A request for review has been sent to the USFWS.**

3. **U.S. Army Corps of Engineers (USACE)**

   None of the construction activities or facilities themselves will occur in a stream, lake, or other body of water or in a wetland. A water transmission main will be installed as a directional-bore stream crossing, so no mud or other materials will be discharged into a stream or wetland. **Therefore, I have determined that no U.S. Army Corps of Engineers Permit is required.**

   **Doug Chapman, PE**
   Senior Project Manager
   McGill Associates
   1240 19th Street Lane NW
   Hickory, NC 28601
   Phone: 828.328.2024 | Fax: 828.383.3870
doug.chapman@mcgillengineers.com

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Engineering • Planning • Finance

McGill Associates, P.A. • 1240 19th Street Lane NW, Hickory, North Carolina 28601 • 828-328-2024 • FAX 828-383-3870
May 19, 2016

Doug Chapman
McGill Associates, PA
1240 19th Street, Lane NW
Hickory, NC 28601

Re: City of Oxford Water Tank Upgrades, Granville County, ER 16-0810

Dear Mr. Chapman:

Thank you for your letter of May 6, 2016, concerning the above project.

We have conducted a review of the project and are aware of no historic resources which would be affected by the project. Therefore, we have no comment on the project as proposed.

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 919-807-6579 or environmental.review@ncdcr.gov. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,

Renee Gledhill-Earley

Ramona M. Bartos
June 2, 2016

Doug Chapman
McGill Associates
1240 19th Street Lane NW
Hickory, NC 28601

Re: City of Oxford Water Tank Upgrades – Granville County, NC

Dear Mr. Chapman:

This letter is to inform you that a list of all federally-protected endangered and threatened species with known occurrences in North Carolina is now available on the U.S. Fish and Wildlife Service’s (Service) web page at http://www.fws.gov/raleigh. Therefore, if you have projects that occur within the Raleigh Field Office’s area of responsibility (see attached county list), you no longer need to contact the Raleigh Field Office for a list of federally-protected species.

Our web page contains a complete and frequently updated list of all endangered and threatened species protected by the provisions of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 et seq.) (Act), and a list of federal species of concern 1 that are known to occur in each county in North Carolina.

Section 7 of the Act requires that all federal agencies (or their designated non-federal representative), in consultation with the Service, insure that any action federally authorized, funded, or carried out by such agencies is not likely to jeopardize the continued existence of any federally-listed endangered or threatened species. A biological assessment or evaluation may be prepared to fulfill that requirement and in determining whether additional consultation with the Service is necessary. In addition to the federally-protected species list, information on the species’ life histories and habitats and information on completing a biological assessment or evaluation can be found on our web page at http://www.fws.gov/raleigh. Please check the web site often for updated information or changes.

1 The term “federal species of concern” refers to those species which the Service believes might be in need of concentrated conservation actions. Federal species of concern receive no legal protection and their designation does not necessarily imply that the species will eventually be proposed for listing as a federally endangered or threatened species. However, we recommend that all practicable measures be taken to avoid or minimize adverse impacts to federal species of concern.
If your project contains suitable habitat for any of the federally-listed species known to be present within the county where your project occurs, the proposed action has the potential to adversely affect those species. As such, we recommend that surveys be conducted to determine the species’ presence or absence within the project area. The use of North Carolina Natural Heritage program data should not be substituted for actual field surveys.

If you determine that the proposed action may affect (i.e., likely to adversely affect or not likely to adversely affect) a federally-protected species, you should notify this office with your determination, the results of your surveys, survey methodologies, and an analysis of the effects of the action on listed species, including consideration of direct, indirect, and cumulative effects, before conducting any activities that might affect the species. If you determine that the proposed action will have no effect (i.e., no beneficial or adverse, direct or indirect effect) on federally listed species, then you are not required to contact our office for concurrence (unless an Environmental Impact Statement is prepared). However, you should maintain a complete record of the assessment, including steps leading to your determination of effect, the qualified personnel conducting the assessment, habitat conditions, site photographs, and any other related articles.

With regard to the above-referenced project, we offer the following remarks. Our comments are submitted pursuant to, and in accordance with, provisions of the Endangered Species Act.

Based on the information provided and other information available, it appears that the proposed action is not likely to adversely affect any federally-listed endangered or threatened species, their formally designated critical habitat, or species currently proposed for listing under the Act at these sites. We believe that the requirements of section 7(a)(2) of the Act have been satisfied for your project. Please remember that obligations under section 7 consultation must be reconsidered if: (1) new information reveals impacts of this identified action that may affect listed species or critical habitat in a manner not previously considered; (2) this action is subsequently modified in a manner that was not considered in this review; or, (3) a new species is listed or critical habitat determined that may be affected by the identified action.

However, the Service is concerned about the potential impacts the proposed action might have on aquatic species. Aquatic resources are highly susceptible to sedimentation. Therefore, we recommend that all practicable measures be taken to avoid adverse impacts to aquatic species, including implementing directional boring methods and stringent sediment and erosion control measures. An erosion and sedimentation control plan should be submitted to and approved by the North Carolina Division of Land Resources, Land Quality Section prior to construction. Erosion and sedimentation controls should be installed and maintained between the construction site and any nearby down-gradient surface waters. In addition, we recommend maintaining natural, vegetated buffers on all streams and creeks adjacent to the project site.

The North Carolina Wildlife Resources Commission has developed a Guidance Memorandum (a copy can be found on our website at http://www.fws.gov/raleigh) to address and mitigate secondary and cumulative impacts to aquatic and terrestrial wildlife resources and water quality. We recommend that you consider this document in the development of your projects and in completing an initiation package for consultation (if necessary).
We hope you find our web page useful and informative and that following the process described above will reduce the time required, and eliminate the need, for general correspondence for species' lists. If you have any questions or comments, please contact John Ellis of this office at (919) 856-4520 ext. 26.

Sincerely,

[Signature]

Pete Benjamin
Field Supervisor
List of Counties in the Service's Raleigh Field Office Area of Responsibility

Alamance
Beaufort
Bertie
Bladen
Brunswick
Camden
Carteret
Caswell
Chatham
Chowan
Columbus
Craven
Cumberland
Curtisuck
Dare
Duplin
Durham
Edgecombe
Franklin
Gates
Granville
Greene
Guilford
Halifax
Harnett
Hertford
Hoke
Hyde
Johnston
Jones
Lee
Lenoir
Martin
Montgomery
Moore
Nash
New Hanover
Northampton
Onslow
Orange
Pamlico
Pasquotank
Pender
Perquimans
Person
Pitt
Randolph
Richmond
Robeson
Rockingham
Sampson
Scotland
Tyrrell
Vance
Wake
Warren
Washington
Wayne
Wilson