

# Request for Categorical Exclusion from Substantive Environmental Review

## Instructions:

1. Provide the DEH number for the project for which you are requesting consideration.
2. Please fill out the applicant's formal name. If you are a county authority, please specify which county. "County Water District VII" is not an acceptable name; "ABC County Water District VII" is acceptable.
3. Please 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 responsible for the PER must sign the form. If the PE signs the form, it must include the PE seal.

DEH No.: WIF-1816  
PWSID: 04-96-065  
Applicant: Northwestern Wayne Sanitary District

## Project Description

NWWSD plans on submitting an application to the North Carolina Division of Water Resources to construct 5 new wells in the bedrock aquifer along with approximately 39,000 LF of 8" and 12" raw water lines to convey the raw water from the new wells to the existing NWWSD water treatment plant. Construction will be confined to existing public road rights-of-way and 5 new well sites owned and controlled by Northwestern Wayne Sanitary District. Proposed improvements are necessary to insure reliable delivery of water to customers and to offset the loss of existing water supply capabilities due to Central Coastal Plain Capacity Use Area rules.

We 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.)

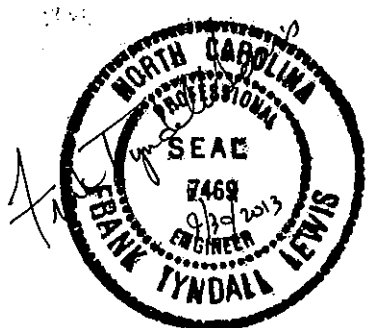
We further certify that the project does not have a significant direct, indirect, cumulative or secondary adverse environmental impact as described in 15A NCAC 01C .0306, and that none of the following descriptions apply to the project:

- 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, we believe our project is eligible for consideration for a CE from the State's environmental assessment review processes and request that the State of North Carolina concur with our determination.

We understand that the State of North Carolina 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. We understand that, in this case, the activity may be ineligible for CE under 15A NCAC 01C .0306 (4).

We recognize that this request supplies information sufficient **only** for state-financed assistance under the 15A NCAC 01J and 01L rules. If we are applying (either additionally or exclusively) for federally-financed assistance under the Drinking Water State Revolving Fund Program, additional steps (including obtaining comment letters and publicizing the requested action) apply.



F. Tyndall Lewis, P.E.  
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 Authorized Representative Printed Name  
 F. Tyndall Lewis 9/30/2013  
 \_\_\_\_\_  
 Authorized Representative Signature & Date  
 Vice President, McDavid Associates, Inc.  
 \_\_\_\_\_  
 Authorized Representative Title

State Use Only (Review)

Reviewed by: DMG

Date: 7/21/14

Departmental Approval: W. Scott Jud Tomar

Date: 7/24/2014

# Review Checklist: Request for Categorical Exclusion for DWSRF Projects

**Applicant:** Northwestern Wayne Sanitary District **WIF #** 1816

**PWS ID:** 0496065 **P&S Serial #** \_\_\_\_\_

## 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>11/21/2013</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>11/21/2013</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 checked="" type="checkbox"/> Comments from USFWS OK <u>11/21/2013</u> <input type="checkbox"/> By sealed & signed blanket letter from applicant's engineer for project scopes that don't require comments (see factsheet) _____ <input type="checkbox"/> By sealed & signed blanket letter from applicant's engineer after 30 days pass without USFWS comment _____
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>email from Dyk Luken 7/16/2014 NJT</i>	<b>DWSRF Funding Unit and the local PWSS Regional Engineer</b>  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:  1. Does the potentially affected community include an EJ community? <input type="checkbox"/> Yes <input checked="" 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	<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 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) \_\_\_\_\_