

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.: DEH-1623

Applicant: Town of Wade, located in Cumberland County, NC

Project Description

The proposed project would extend a 6-inch main from the existing water main on US-301/Dunn Road/Main Street to serve Countryside Villa Nursing Home. The line extension for Countryside Villa also would serve five (5) homes and one commercial building. The new lines would include 6,417 feet of 6-inch water mains, seven (7) fire hydrant assemblies, and related appurtenances. The connection for the Countryside Villa facility would include a 2-inch lateral, 1½-inch meter, and back flow prevention assembly.

Countryside Villa is a "Long-Term Provider—Assisted Living Facility" with a capacity for up to 80 patients. The area to be served is north of the Town of Wade along US-301/Dunn Road/Main Street. The area adjacent to the proposed line is primarily forest and farm land. The Countryside Villa Nursing Home, in operation for 25 years, is located in a former school. The commercial building was a service station and market that served US-301 but has seen little use in recent years. The homes along the proposed line all appear to be at least 20 years old. Countryside Villa has used a deep well to provide water since it opened. The well has always had radium readings in the 14 to 15 pCi/L range. Since North Carolina adopted the federal limit of 5 pCi/L, the nursing home has been in violation.

Countryside Villa would be a new customer of the Town of Wade's water system, with a peak demand of 50 gallons per minute. The five (5) residential and one small commercial customer would add a peak demand of 6 gallons per minute for a total of 56 gallons per minutes. The existing eight (8) wells in the Wade Water System can produce up to 344,000 GPD (12-hour supply). This exceeds current (43,000 GPD), post project (56,700 GPD), and anticipated future (70,000 GPD) requirements. The Eastover Sanitary District owns the water system to the south of Wade. The District currently receives its water from Fayetteville PWC. Wade could therefore elect in the future to purchase bulk water from Fayetteville PWC or increase its well and storage capacity if future needs exceed their current production capabilities.

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.

Huell Aekins

Authorized Representative Printed Name

Authorized Representative Signature & Date

Mayor

Authorized Representative Title

State Use Only (Review)	
Reviewed by:	<u>Tony Patrick 9/13/11</u>
Department Approval:	<u>Vincent J. Romano</u> 14 Sept 2011

TRANSMITTAL

P.O. Box 1737
300 S.W. Broad Street
Southern Pines, North Carolina 28387
Phone (910) 692-5616 FAX (910) 692-7342

TO: Mr. Vincent Tomaino **HUA PROJECT #** WD1001
NCDENR – DWR – Public Water Supply Section
2728 Capital Boulevard
Raleigh, NC 27604

FROM: Alisa L. Thompson **HUA FILE NO. #**
Hobbs, Upchurch & Associates, P.A.

DATE: August 1, 2011

RE: Transmittal of CE Form and Agency Scoping Letters – “Town of Wade –
Countryside Villa Water Line Project” (DEH-1623)

MESSAGE:

Mr. Tomaino,

For your use and reference, attached is a complete set of the Categorical Exclusion correspondence for the proposed “Town of Wade – Countryside Villa Water Line” project:

- CE Form
- Self-certification letter for U.S. Army Corps of Engineers (USACE) permits
- Scoping letter to Division of Cultural Resources – State Historic Preservation Office (SHPO)
- Scoping letter to U.S. Department of the Interior – Fish and Wildlife Service (USFWS)

You should have already received a separate copy of this same self-certification letter for the USACE permits, which is also included in this packet, for your convenience.

Another scanned set of copies of these letters and CE form also have been sent via e-mail to Mr. Tony Patnode.

If you have any questions, or need any further information, please contact me, Mr. Tim Carpenter or Mr. Bill Lester, P.E. at (910) 692-5616.

Thank you for your assistance.

Best Regards,



Alisa L. Thompson,
Environmental Assessment Coordinator

cc: Mr. Bill Lester, P.E., and Mr. Tim Carpenter, HUA
Mr. Huell Aekins, Mayor, Town of Wade, NC

Categorical Exclusion Review Checklist for DWSRF Projects

Applicant TOWN OF WADE

DEH # 1623

PWSID NC 0326064

P&S Serial # _____

Required for all Categorical Exclusions (CE's)

Cross Cutting Authority	Responsible Agency, Action(s) Taken & Dates
Archeological and Historic Preservation Act of 1974, Pub. L. 86-523, as amended	North Carolina Cultural Resources for signoff. <input checked="" type="checkbox"/> Blanket letter from applicant OK? <u>8/29/11</u> <input checked="" type="checkbox"/> Comments from agency OK? <u>8/29/11</u>
National Historic Preservation Act of 1966, PL 89-665, as amended	
Protection of Wetlands, Executive Order 11990	USACE <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>7/29/11</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	USFWS for signoff <input checked="" type="checkbox"/> Comments from USFWS OK <u>8/19/11</u> <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 BASED ON KNOWLEDGE OF THE AREA, (FORMER CLIENT) 	Loans and Grants group and Regional Engineer Based on the discussions with the regional engineer 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	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 AEC's? <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	

CE posted on Web? (optional) _____