

# Review Checklist: Request for Categorical Exclusion for DWSRF Projects

Applicant: Bessemer City WIF # 1873  
 PWS ID: NC013 60 25 01 36 025 ✓ P&S Serial # NA

## 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 type="checkbox"/> Blanket letter from applicant OK? <input checked="" type="checkbox"/> Comments from agency OK? <u>5.23.16</u>
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>5.23.16</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 <input checked="" type="checkbox"/> Comments from USFWS OK <u>6.6.2016</u> <input checked="" type="checkbox"/> By sealed & signed blanket letter from applicant's engineer for project scopes that don't require comments (see factsheet) <u>6.6.2016 mjt</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	DWSRF Funding Unit and the local PWSS Regional Engineer  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 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	Division of Coastal Management (DCM)  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? <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) \_\_\_\_\_

# 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-1873

Applicant: City of Bessemer City

Project Name: Bessemer City Waterline Replacement

## Project Description

This project will replace aged, substandard waterlines that are estimated to be at least 64 years old and have exceeded their useful life. It is proposed to replace waterlines in the following streets: Georgia Avenue, Alabama Avenue, Crescent Drive, S 12<sup>th</sup> Street, S 10<sup>th</sup> Street, Indiana Avenue, Washington Avenue, Sharon Avenue Virginia Avenue, and A Street. The existing lines are 2-inch, 4-inch and 6-inch lines and will be replaced with standard 6-inch lines.

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

Senior Project Manager

Authorized Representative or Engineer Title

State Use Only (Review)

Reviewed by:

Date:

Departmental Approval:

Date:



## ADDENDUM NO. 1

### FEDERAL CATEGORICAL EXCLUSION STATEMENTS

BESSEMER CITY WATER LINE REPLACEMENTS  
CITY OF BESSEMER CITY, NORTH CAROLINA

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

1. NC Department of Cultural Resources (NCDCCR)

**This project meets the Federal Categorical Exclusion requirements for NCDCCR.** The project consists solely of "new waterlines in previously disturbed road or utility right-of-way."

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

This project consists of replacement of existing waterlines in previously disturbed road right-of-way, most within the pavement. **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 is to occur in a stream, lake, or other body of water or in a 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 19<sup>th</sup> Street Lane NW  
Hickory, NC 28601  
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# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Asheville Field Office  
160 Zillicoa Street  
Asheville, North Carolina 28801

June 6, 2016

Mr. Doug Chapman  
McGill Associates  
1240 19<sup>th</sup> Street, Lane NW  
Hickory, North Carolina 28601

Dear Mr. Chapman:

Subject: Water Line Replacement, Bessemer City, Gaston County, North Carolina

In your letter of May 6, 2016 (received May 9, 2016), you requested our comments about the subject project. The following comments are provided in accordance with the provisions of the National Environmental Policy Act and section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531-1543) (Act).

**Endangered Species.** According to our records and the information provided in your letter, no federally listed species or their habitats occur on this site. Therefore, we believe the requirements under section 7 of the Act are fulfilled. However, obligations under section 7 of the Act 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 is determined that may be affected by the identified action.

We appreciate the opportunity to provide these comments and request that you continue to keep us informed as to the progress of this proposed project. If we can be of assistance or if you have any questions, please contact Mr. Allen Ratzlaff of our staff at 828/258-3939, Ext. 229. In any future correspondence concerning this project, please reference our Log Number 4-2-16-439.

cc:

E-Copy: Andrea Leslie, North Carolina Wildlife Resources Commission,

[andrea.leslie@ncwildlife.org](mailto:andrea.leslie@ncwildlife.org)

Vincent Tomaino, Division of Water Infrastructure, [vincent.tomaino@ncdenr.gov](mailto:vincent.tomaino@ncdenr.gov)