

SAMPLE
ADDENDUM TO ENGINEER'S REPORT
Proposed Water Line Improvements
for
[project name]
Buncombe County, North Carolina
[date]

[Include a project description. Be very specific. See example below]

The proposed project is an extension of the existing public water distribution system owned and maintained by the City of Asheville. The existing water system is located on _____ (name of street). The project will include installing approximately _____ linear feet of _____ (diameter) ductile iron pipe to serve _____ single-family homes. A minimum of _____ fire hydrant(S) and other related appurtenances will be installed. The proposed extension will be completed in _____ phase(s).

Additional information as described in 15A NCAC 18C.0307 is as follows:

1. The proposed extension will tie into the existing **[line diameter]** water main located on **[street name]** which is owned by the City of Asheville.
2. The proposed water line extension is located in the **[_____]** portion of Buncombe County and will serve **[type of project]**. The surrounding property on the east, south, north and west side of the project is served by the City of Asheville Water System.
3. The applicant is: **[Company or Developer's Name]**
[contact person]
[Address]
[Telephone No.- Fax No.]
[e-mail address]
4. The proposed project is located on approximately **[area]** acres of land which will be developed into _____ Single Family Homes.
5. The future service area for the proposed extension will remain unchanged since the new line will be located at the end of the existing water system. **[or as otherwise applicable if the project will be constructed in separate phases or additional development of the area is anticipated]**
6. Not applicable.
7. Not applicable.

8. The proposed project involves the construction **of [include brief scope of project including any potable, fire and irrigation service if applicable]**. The anticipated future peak water usage is [] gallons per day. The current water usage and production is shown in Item #13 in this Engineer's Report.
9. Water is to be supplied to this extension by the City of Asheville Water System.
10. Not applicable.
11. Not applicable.
12. The proposed water line extension is to be constructed of ductile iron pipe with a minimum design service life of 50 years.
13. The maximum daily treated water supply for the City of Asheville water system is about 31 M.G.D. The maximum daily demand is 22 M.G.D.
14. Not applicable.
15. The calculated pressures at the highest point in the development for peak domestic and fire flow demands are [] **PSI** and [] **PSI** respectively. **(Please attached supporting calculations).**

The above information is believed to be accurate for the proposed development entitled **[project name]** as designed and specified in the construction documents entitled Water Distribution Plans prepared by **[name of consulting firm/engineer]** and dated _____

[Engineer's Signature]

[Engineer's Seal & Date]