



CASWELL COUNTY PLANNING DEPARTMENT

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ENVIRONMENTAL ASSESSMENT APPLICATION

(Please see Caswell County Code Chapter 14, Article III for compliance standards)

Project Name _____

Applicant _____

Address _____

Telephone _____

Owner _____

Address _____

Telephone _____

Location of Property _____

Acreage _____ Township _____

Tax Map Reference _____ PIN (s) _____

Zoning District _____ Land Use Plan Category _____

FOR DEPARTMENT USE ONLY

Date received _____ Reviewed by _____

Date accepted/rejected _____

Summary Comments: _____

I. GENERAL SITE INFORMATION

TO BE COMPLETED BY APPLICANT, WITH ASSISTANCE FROM PLANNING DEPARTMENT AS NEEDED

A. Zoning and use of adjacent property

North _____ South _____

East _____ West _____

B. Topography:

highest elevation _____

lowest elevation _____

general direction of slope _____

Estimate % of property with

0 - 5% slope _____

5 - 15% slope _____

15 - 25% slope _____

more than 25% slope _____

(Required only for the portion of the site associated with or impacted by the proposed activity)

C. Drainage

Are there any streams or drainage easements located on the property? _____

Is any of the site located within a:

Watersupply Watershed _____

Water Quality Critical Area _____

Floodplain _____

Describe _____

D. Does the property contain any of the following Inventory Natural or Cultural Resources? (As identified in the “Inventory of Sites of Cultural, Historical, Recreational, Biological, and Geological Significance in the Unincorporated Portions of Caswell County” or the “Inventory of Natural Areas and Wildlife Habitats of Caswell County, North Carolina”.)

	yes	no
a. cemeteries	_____	_____
b. archaeological sites	_____	_____
c. historic sites	_____	_____
d. areas of geological significance	_____	_____
e. designated natural areas	_____	_____
f. designated habitat	_____	_____
g. other	_____	_____

For each “yes” answer above, please indicated location on site plan and complete the following, with the assistance of the Caswell County Planner. Also complete Attachment A.

(1) Type of resource _____

Inventory reference number or page _____

Description of Resource _____

(2) Type of resource _____

Inventory reference number or page _____

Description of Resource _____

(Attach additional sheets if needed)

II. TO BE COMPLETED BY APPLICANT

A. PROJECT DESCRIPTION

1. Describe the proposed use of the property

2. Number of lots _____

3. Number of structures _____

4. Estimated square footage of area to be graded for development of attached residential units (excluding roads, but including parking areas)

5. Estimated square footage of area to be graded for non-residential use (excluding roads)

6. Estimated area to be graded for roads _____

7. Road Type: Public _____ Private _____

Class A _____

Class B _____

Class C _____

Total road length _____

8. Hours of operation for commercial or industrial use:

B. STATE PERMITS REQUIRED

1. Does the project involve the mining of earth products? _____
If so, how many cubic feet of material are expected to be excavated? _____
Has an application for a Mining Permit been submitted to NCDRCD? _____
Please attach map indicating expected extent of proposed activity.

2. Does the project involve generation or storage of hazardous or toxic wastes, as identified by the Environmental Protection Agency? (A listing of all hazardous materials is available from the Planning Department.) _____
Describe the wastes to be generated. _____

How much material is expected to be generated per month? _____
Will any material be treated on site? _____
Volume? _____
Will any materials be stored on site? _____
Volume? _____
Where will disposal of the material take place? _____

How will materials be transported to the disposal site? _____

What measures are proposed to protect water quality and air quality in case of spills?

3. Will the project involve a land application system for treatment of wastewater? _____
If yes, describe _____

Has an application for a non-discharge permit been submitted to the NC Department of Environmental Management or Caswell County Department of Environmental Health?

4. Is a septic tank system proposed which has a design capacity of more than 300 gallons per day? _____
If yes, describe _____

Has an application for a non-discharge permit been submitted to the NC Department of Environmental Management or Caswell County Department of Environmental Health?

5. Does the activity involve a sludge disposal? _____
If yes, where is the source of the sludge? _____
Describe where and how the sludge is being disposed. _____
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Has a NPDES permit from the NC Division of Environmental Management been issued?

6. Water Usage

a. Estimated # of employees _____ x 25 gpd = _____ gpd

b. Estimated water use for climate control _____ gpd

c. Process water _____ gpd

_____ % consumed

_____ % discharged to septic system

_____ % discharged to surface (including storm sewers)

describe _____

_____ % evaporated

_____ % reclaimed/reused

_____ % other

_____ 100 %

d. Water used for cooling, heating, etc. in association with production or manufacturing.

_____ % reused

_____ % consumed

_____ % discharged

describe _____

_____ % other

_____ 100%

_____ gpd
Total Water Usage

e. Describe source of water.

ATTACHMENT A

TO BE COMPLETED ONLY IF INVENTORY SITE (S) IS/ARE IDENTIFIED IN I.E.

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

1. a. Impact on Resource from Proposed Development

b. Proposed Mitigation

2. a. Impact on Resource from Proposed Development

b. Proposed Mitigation
