



Energy, Mineral
and Land Resources
ENVIRONMENTAL QUALITY

Jurisdictional Determination/Hazard Classification Request

To evaluate if a dam is governed by the Dam Safety Law of 1967 (as amended)

If it is your desire to have the Land Quality Section's Dam Safety Program staff determine if your dam is governed by the Dam Safety Law of 1967 (as amended) (General Statute §143-215.23-37),

Please complete this form in its entirety and, if applicable, send an electronic copy of all documents to the Central Office and the appropriate DEMLR Regional Office:

DEMLR Regional Offices:

Asheville Regional Office
Fayetteville Regional Office
Mooresville Regional Office
Raleigh Regional Office
Washington Regional Office
Wilmington Regional Office
Winston-Salem Regional Office

1. Describe any potential hazards for loss of life and environmental or structural property damage to existing and/or potential future downstream developments (i.e. buildings, houses, roads, bridges, major utility lines, etc.):

2. Please attach a vicinity map of the dam (Preferably aerial and/or topographic contour map, which shows the premise as well as the concerned downstream areas) and provide a brief description of the location/nearest physical street address:

3. General Summary of the Dam:

a. Name of Owner:

b. Address:

c. City:

State:

Zip:

d. Phone No.:

Email:

Dam Name (STATE- ID, if assigned):	
Latitude (must be in decimal degrees i.e., yy.yyyy):	
Longitude (must be in decimal degrees i.e., -xx.xxxx):	
Nearest State Road Number/Name:	(SR #)
County:	
River/Stream:	
Drainage Area (acres):	
Dam Height (from the highest point on the top of dam to the lowest point on the downstream toe of dam in feet):	
Dam Crest Elevation (ft.) (NAVD88):	
Dam Toe Elevation (ft.) (NAVD88):	
Depth of Water at Normal Pool (ft.):	
Depth of Water at Top of Dam (ft.):	
Impoundment Surface Area at Normal Pool (acres):	
Impoundment Surface Area at Top of Dam (acres):	
Storage Capacity at Normal Pool (acre-feet):	
Maximum Storage Capacity at Top of Dam (acre-feet):	

e. Please provide any additional engineering documents to validate your assessment (historical records, design drawing plans, rating curves, etc.)

4. General Summary of the Downstream Area(s) [check all boxes that apply]:

a. Primary Downstream Land Use:

WOODLAND AGRICULTURAL RESIDENTIAL INDUSTRIAL/COMMERCIAL

b. Existing and/or Future Downstream Developments/Improvements:

DWELLINGS BUILDINGS ROADS UTILITIES "OTHER" (Briefly Describe)

Existing and/or Future Downstream Development/Improvement(s) Data:

Downstream Hazard/Improvement Type	Distance Downstream from Dam	Floodplain Width	Elevation Relative to Floodplain	Channel Slope	Breach Flood Wave Elevation	Culvert/Bridge Dimensions	Traffic Count	Sight Distance

In accordance with 15A NCAC 02K .0105, I am providing the following proposed hazard classification:

RECOMMENDED HAZARD CLASSIFICATION: LOW INTERMEDIATE HIGH

I agree that this form will be used to initiate the Jurisdictional Determination process and/or determine its Hazard Classification based on the current submittal and additionally requested documents, as needed.

NAME OF OWNER/REPRESENTATIVE or PROFESSIONAL ENGINEER: _____

SIGNATURE: _____

P.E. SEAL:

DATE: _____

