



APPLICATION TO CONSTRUCT OR ALTER A DAM

PART A. OWNER & APPLICATION TYPE

Name of Owner of Subject Dam: _____

Address: _____ (Street or P.O. Box) (City) (State) (Zip Code)

County of Dam's Location: _____ Owner's Telephone No.: _____

Tax Map Number of Property on Which Dam Will Be Built: _____

Application Is Submitted For a Permit to:

- Construct a new dam, Remove existing dam, Repair existing dam, Enlarge existing dam

PART B. GENERAL INFORMATION

The following basic information is pertinent to the plans and specifications and should be assembled by or with the assistance of a qualified engineer.

- 1. Structural height of dam: _____ feet
2. Surface area of impoundment at normal pool level: _____ acres
3. Volume of water impounded at normal pool level: _____ acre feet
4. Watershed area: _____ acres
5. Give a brief description of the watershed characteristics (include ground cover, slope, shape & soils.):

Empty rectangular box for watershed description.

- 6. Is there an existing water impoundment on the same stream? Yes No
7. Name of stream: _____
8. Describe the downstream area of potential damage in case of failure of the dam. Include: a. Number and type of buildings; b. If homes are included, total number of people; c. Number and description of public utilities and roads; d. Distance downstream from proposed dam location to applicant's property line;

(description of downstream area of potential damage continued)

9. Stream flow is: **Intermittent** **Permanent** If permanent, estimated flow is _____ cfs.
10. Give a brief statement pertaining to probable future development of the area downstream from the dam that would be affected by its failure.

11. Impoundment presently is or will be used for: _____.

12. Describe location of site or proposed site.

Nearest Community: _____ County: _____

Give distance and direction from nearest town, city, road intersection, or street intersection.

13. Attach a U. S. Geological Survey map or aerial photograph showing the exact location of dam, location of roads, utilities, access to site, outline of reservoir, watershed and property lines. Property lines in relation to proposed dam may be shown on a sketch.

14. Was the above information obtained with the assistance of a registered professional engineer legally qualified in the state? **Yes** **No** **If yes, give:**

Name: _____

Address: _____

Telephone: _____ SC Registration No.: _____

I hereby certify that the information contained in this application is true and correct to the best of my knowledge. I fully understand that any willful misrepresentation of facts may cause denial or revocation of the subject permit, and further may result in criminal prosecution.

Owner's Name Printed: _____

Owner's Signature: _____ Date:(MM/DD/YYYY)_____

Send completed application with map, plans, specifications, and design calculations to the South Carolina Department of Environmental Services, Dams and Reservoirs Safety, at the address below:

**DAMS AND RESERVOIRS SAFETY
SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
2600 BULL STREET
COLUMBIA, SOUTH CAROLINA 29201**

SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES

**INSTRUCTIONS FOR COMPLETING
Application to Construct or Alter a Dam - D-2602**

PURPOSE:

To apply to construct or alter a dam regulated under the S. C. Dams and Reservoirs Safety Act.

EXPLANATION AND DEFINITION:

Item by Item Instructions for Part A.

Name of owner of subject dam: Self-explanatory.

Address of owner: Self-explanatory.

County: County in which dam is located.

Telephone: Telephone number of owner, include area code.

Tax Map Number of Property on Which Dam Will Be Built: Give County Tax Map Number for Property.

Application is submitted for a permit to: Check applicable box.

Item by Item Instructions for Part B.

1. *Structural height of dam:* Self-explanatory.

2. *Surface area of impoundment:* Self-explanatory.

3. *Volume of water:* Self-explanatory.

4. *Watershed area:* Area that drains into reservoir, in acres.

5. *Brief description of watershed characteristics:* Follow instructions on form.

6. *Existing water impoundment on the same stream:* Self-explanatory.

7. *Name of stream:* Name of creek, river, etc., on which dam is located (see USGS quad sheets for official name). If not named, put "unnamed".

8. *Area of potential damage:* Follow instructions on form.

9. *Stream flow:* Self-explanatory.

10. *Brief statement pertaining to probable future development:* Self-explanatory.

11. *Impoundment presently is or will be used for:* Purpose that reservoir/dam serves. For example: recreation, agriculture, wildlife management, etc.

12. *Describe location of site or proposed site:* Follow instructions on form.

13. *Attach a U. S. Geological Survey map:* Follow instructions on form.

Remainder of form is self-explanatory.