



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 Division of Water Resources – Natural Resources Unit
 William R. Snodgrass-TN Tower
 312 Rosa L. Parks Ave., 11th Floor
 Nashville, TN 37243-1102

APPLICATION FOR CERTIFICATE OF APPROVAL AND SAFETY UNDER THE SAFE DAMS ACT OF 1973

Application is hereby made to: _____ (operate, construct, alter, remove) _____ (name) Dam

in _____ County, Tennessee. I.D. No. _____

Name of Owner _____ Telephone () _____
 (individual, city, corporation, or other official name)

Address of Owner _____

Mailing Address _____

Note: All other owners must be listed on Page 2.

DESCRIPTION OF DAM AND RESERVOIR

Maximum Height: _____ ft. Crest Length: _____ ft. Crest width: _____ ft.

Drainage Area: _____ acres (_____ square miles)

	Normal Pool	Emergency Spillway	Top of Dam
Elevation (feet - MSL)	_____	_____	_____
Reservoir Surface Area (acres):	_____	_____	_____
Reservoir Storage (acre-feet):	_____	_____	_____

Location: Attach portion of USGS topographic map showing location of dam, reservoir surface area, complete watershed area, and property boundaries of owners.

USGS Map No. _____ Dam center line: Latitude _____ ° _____ ' _____ " _____
 Longitude _____ ° _____ ' _____ "

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702-(a) (4), this declaration is made under penalty of perjury.

Date _____ Signed _____
 Owner or Official Directly Responsible

 Type or Print Signature

 Type or Print Title

*** FOR OFFICE USE ONLY ***

Application No. _____ Date Received _____

Fee Receipt No. _____ Date Received _____

APPLICATION TO CONSTRUCT A NEW DAM

Unless specifically exempted, an engineering report and detailed plans and specifications must be submitted as part of this application. Preparation of the plans and specifications and supervision of construction must be under the direction of a qualified registered engineer eligible to practice in the State of Tennessee. Upon completion of the project, the engineer who supervised the construction must certify in writing that the construction conformed to the approved plans and specifications.

Design Engineer _____

Address _____

Telephone () _____

Engineer To Oversee
Construction _____

Address _____

Telephone () _____

A project review fee is required for all new dam construction. The fee must be paid by check or money order payable to the State of Tennessee.

SCHEDULE OF SAFE DAMS PLANS REVIEW FEES

<u>Height of Dam (feet)</u>	<u>Charge</u>
6 to 40	\$1000
41 to 60	\$1500
61 and above	\$2000

AMOUNT SUBMITTED \$ _____

APPLICATION TO ALTER OR REMOVE AN EXISTING DAM

State why the project is necessary, if other than to achieve compliance with the Safe Dams Act. Give details of the proposed work and an evaluation of the effects of the work if such are not provided in the engineering report or the plans and specifications.

Unless specifically exempted, an engineering report and detailed plans and specifications must be submitted as part of this application. Preparation of the plans and specifications and supervision of construction must be under the direction of a qualified registered engineer eligible to practice in the state of Tennessee. Upon completion of the project, the engineer who supervised the construction may be required to certify in writing that the construction conformed to the approved plans and specifications.

Design Engineer _____

Address _____

Telephone () _____

Engineer To
Oversee
Construction _____

Address _____

Telephone () _____

INSTRUCTIONS FOR FILLING OUT THE APPLICATION

In order to complete an application for:

- (a) Operating an existing dam: Fill out p. 1 and p. 2 if more than one owner.
- (b) Altering or removing existing dam: Fill out p. 1 and p. 4, and p. 2 if more than one owner.
- (c) Constructing a new dam: Fill out p. 1 and p. 3, and p. 2 if more than one owner.

NOTE: For dams undergoing alteration, the data requested must reflect the conditions AFTER alterations are completed.

DEFINITIONS OF TERMS

Crest length - The length of the crown or top of dam perpendicular to the stream.

Crest Width - The width of the crown or top of dam in line with the stream.

Emergency Spillway – The spillway higher than the principal spillway. (If there is no emergency spillway, put N/A or leave blank.)

Maximum Height - The height of the dam measured from the invert of the natural streambed at the downstream toe to the top of dam (TOD).

Maximum Storage Capacity - The volume of water stored at the Top of Dam (TOD).

Normal Pool Elevation - The elevation of the inlet or control point of the principal spillway.

Owner - Any person who owns an interest in, controls, or operates a dam.

Reservoir Storage Capacity - The storage capacity (volume) of the lake.

Reservoir Surface Area - The surface area of the lake.

Signature - The application must be signed by the owner of the dam or, in the case where an organization is the owner, a representative of the organization.

Toe of Dam - The junction of the downstream face of dam and the natural ground.

Top of Dam (TOD) - The lowest point on the crest of dam, excluding spillways.

USGS Map No. - Example : 312NE.