

# APPLICATION TO CONSTRUCT OR MODIFY A DAM AND/OR SPILLWAY

Louisiana Department of Transportation and Development  
Dam Safety Program

1201 Capital Access Road  
Baton Rouge, Louisiana 70802

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## PRINCIPAL OWNER:

Name: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: Primary \_\_\_\_\_ Alternative \_\_\_\_\_ Email: \_\_\_\_\_  
Owner Type: \_\_\_\_\_

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## LIST ANY ADDITIONAL OWNERS: (Use additional sheets if necessary)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: Primary \_\_\_\_\_ Alternative \_\_\_\_\_ Email: \_\_\_\_\_

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## STATUS:

## TYPE OF DAM:

New Construction	Inventory Information Only	Earthfill	Concrete Buttress
Expansion	Repair	Rockfill	Concrete Gravity
Alteration	Other _____	Concrete Arch	Other _____

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**LOCATION:** Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Parish: \_\_\_\_\_  
River/Stream: \_\_\_\_\_ Watershed: \_\_\_\_\_  
Nearest Downstream Town or City: \_\_\_\_\_ Distance: \_\_\_\_\_ Miles

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## DAM AND RESERVOIR INFORMATION: (if applicable)

### HAZARD CLASSIFICATION:

Check One:      Low      Significant      High

### DAM INFORMATION:

Name of Dam \_\_\_\_\_  
Length \_\_\_\_\_ feet  
Top of Dam Elevation \_\_\_\_\_ feet (NAVD88)  
Height (Streambed to top) \_\_\_\_\_ feet  
Structural Height (Max. plus foundation) \_\_\_\_\_ feet  
Hydraulic Height \_\_\_\_\_ feet  
Volume of Fill \_\_\_\_\_ cu. yds.

### RESERVOIR INFORMATION:

Drainage Area \_\_\_\_\_ acres  
Maximum Storage \_\_\_\_\_ ac-ft  
Normal Storage \_\_\_\_\_ ac-ft  
Maximum Discharge \_\_\_\_\_ af/yr  
Surface Area \_\_\_\_\_ acres (top of principal spillway)

### SPILLWAY INFORMATION:

Principal Spillway  
Type \_\_\_\_\_  
Size \_\_\_\_\_ inches      Elevation \_\_\_\_\_ feet (NAVD88)  
Length \_\_\_\_\_ feet  
Gates (Type and Number) \_\_\_\_\_  
Maximum Discharge \_\_\_\_\_ cfs

Auxiliary Spillway 1 (use as needed)

Type \_\_\_\_\_  
Size \_\_\_\_\_ inches    Elevation \_\_\_\_\_ feet (NAVD88)  
Length \_\_\_\_\_ feet  
Gates (Type and Number) \_\_\_\_\_  
Maximum Discharge \_\_\_\_\_ cfs

Auxiliary Spillway 2 (use as needed)

Type \_\_\_\_\_  
Size \_\_\_\_\_ inches    Elevation \_\_\_\_\_ feet (NAVD88)  
Length \_\_\_\_\_ feet  
Gates (Type and Number) \_\_\_\_\_  
Maximum Discharge \_\_\_\_\_ cfs

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**PURPOSE OF STRUCTURE:**

Other \_\_\_\_\_

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**DESIGN ENGINEER:**

Engineer's Name \_\_\_\_\_ Engineer's Signature \_\_\_\_\_

Date \_\_\_\_\_ Engineer's Email \_\_\_\_\_

Engineering Firm \_\_\_\_\_

(or)

Government Agency \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone: Home \_\_\_\_\_ Business \_\_\_\_\_ 24-Hour Emergency \_\_\_\_\_