

**TEXAS STATE SOIL AND WATER CONSERVATION BOARD**  
**Application for Flood Control Structural Repair Grant Funds**

**TECHNICAL FORM**

Complete this form for all flood control dams for which grant funds are being requested and attach to a completed Administrative Form [TSSWCB-FC-1A]. Use a separate Technical Form for each individual flood control dam. Information from each Technical Form must be summarized on Page 4 of the Administrative Form. This form is not required to request grant funds to provide a portion of the matching funds required for a federal Rehabilitation Program or federal Emergency Watershed Protection Program project being performed by the USDA-Natural Resources Conservation Service.

<b>Flood Control Dam Identification:</b>	
National Inventory of Dams (NID) Identification Number:	<input style="width: 150px;" type="text"/>
Flood Control Dam's Common Name:	<input style="width: 250px;" type="text"/>
Year of Flood Control Dam Completion:	<input style="width: 250px;" type="text"/>
County the Dam is Geographically Located Within:	<input style="width: 200px;" type="text"/>
The O&M Sponsor for this Flood Control Dam:	<input style="width: 200px;" type="text"/>
Easements Held By:	<input style="width: 300px;" type="text"/>

<b>Structural Repair Activities Proposed for this Flood Control Dam:</b> <i>(Check all that apply)</i>	<b>Design Estimate</b>	<b>Construction Estimate</b>
<input type="checkbox"/> Lime treatment of dam embankment to repair slope slides	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Removal and replacement of dam embankment to repair slope slides	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Flattening slope of dam embankment to repair/prevent slope slides	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Repair of sinkhole(s) in dam embankment	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Repair of cracks in dam embankment	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Installation of armored plating to dam embankment to prevent/repair wave erosion	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Repair of wave erosion on dam embankment including earth-work and vegetation establishment	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Drain system installation or repair	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Repair of excessive settlement on dam embankment	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Replacement or stabilization of vertical inlet on principal spillway	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Installation of a liner to repair pipe separation or cracking on principal spillway	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Replacement of principal spillway pipe due to separation or cracking	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Installation of impact basin or armored plating on plunge pool due to erosion	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Repair of major auxiliary spillway erosion from storm damage	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>
<input type="checkbox"/> Other		
Describe	<input style="width: 350px;" type="text"/>	
	\$ <input style="width: 100px;" type="text"/>	\$ <input style="width: 100px;" type="text"/>

**TOTALS**      \$       \$

**TOTAL ESTIMATED COST FOR DESIGN AND CONSTRUCTION** \$

Did any of the structural repair activities identified for this flood control dam result from unauthorized modification?

Yes  No

If "yes," explain the circumstances:

Is the flood control dam currently considered "unsafe" as a result of a formal dam safety inspection?  Yes  No

If "yes," explain and provide the date of the inspection and performing entity and attach a copy of the inspection report to this application.

Are any of the repair needs identified in the application needed as a result of a mandate from the Texas Commission on Environmental Quality?  Yes  No

If "yes," explain in the space provided here and attach any correspondence relating to the mandate to this application. Provide the date by which the repair is mandated to be completed (if applicable).

Indicate the flood control dam's current hazard classification assigned by the Texas Commission on Environmental Quality:

High Hazard  Significant Hazard  Low Hazard

Indicate the flood control dam's hazard classification when initially designed and constructed:

High Hazard  Significant Hazard  Low Hazard

Has a breach analysis been completed for this flood control dam?

Yes  No

*(If "yes," attach a copy)*

Has an application been filed with the USDA-Natural Resources Conservation Service to request federal funds to perform a rehabilitation of the flood control dam under the Federal Dam Rehabilitation Program?

Yes  No

*(If "yes," attach a copy of the application)*

Does the water from the flood control dam's impoundment serve as a drinking water supply?  Yes  No

If "yes," describe who uses the water and provide an estimate of the number of users:

Is the flood control dam's impounded water currently used for recreational purposes?  Yes  No

If "yes," describe the types of recreation and an estimate of the number of users:

Is the flood control dam's impounded water currently used for other purposes?

Yes  No

If "yes," describe the other uses:

**Photographs and Other Documentation of Repair Needs:**

Provide at least four color photographs of each area of the flood control dam illustrating where grant funds are requested to conduct a repair. Photographs should be included behind each Technical Form. Any other additional documentation, including assessments conducted by the USDA-Natural Resources Conservation Service or other useful reports specific to the flood control dam, should be placed behind all Technical Forms in the application.