

FORM NUMBER: TSSWCB-FC-7B
Effective Date: January 1, 2023

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

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-7A]. 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.

Flood Control Dam Identification:	
National Inventory of Dams (NID) Identification Number:	<input style="width: 100%;" type="text"/>
Flood Control Dam's Common Name:	<input style="width: 100%;" type="text"/>
Year of Flood Control Dam Completion:	<input style="width: 100%;" type="text"/>
County the Dam is Geographically Located Within:	<input style="width: 100%;" type="text"/>
The O&M Sponsor for this Flood Control Dam:	<input style="width: 100%;" type="text"/>
Easements Held By:	<input style="width: 100%;" type="text"/>

Structural Repair Activities Proposed for this Flood Control Dam: <i>(Check all that apply)</i>	Construction Estimate	
<input type="checkbox"/> Upgrade dam to high hazard criteria	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Lime treatment of dam embankment to repair slope slides	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Removal and replacement of dam embankment to repair slope slides	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Flattening slope of dam embankment to repair/prevent slope slides	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Repair of sinkhole(s) in dam embankment	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Repair of cracks in dam embankment	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Installation of armored plating to dam embankment to prevent/repair wave erosion	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Repair of wave erosion on dam embankment including earth-work and vegetation establishment	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Drain system installation or repair	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Replacement or stabilization of vertical inlet on principal spillway	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Installation of a liner to repair pipe separation or cracking on principal spillway	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Replacement of principal spillway pipe due to separation or cracking	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Installation of impact basin or armored plating on plunge pool due to erosion	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Repair of major auxiliary spillway erosion from storm damage	\$ <input style="width: 90%;" type="text"/>	
<input type="checkbox"/> Other	\$ <input style="width: 90%;" type="text"/>	
	Describe	<input style="width: 100%;" type="text"/>

TOTAL ESTIMATED COST FOR 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:

Should the repair need on this dam be considered an "Essential Project" (See Priority and Ranking Criteria)?

Yes No

If "Yes", explain why in the space provided and attach supporting documentation.

Has a High Hazard Dam Assessment been completed by NRCS for this dam?

Yes No

Has a high hazard dam RISK INDEX EVALUATION with Risk Index Score (NRCS Evaluation of Potential Rehabilitation Projects) been completed by a qualified engineering firm for this dam?
(If "yes", attach a copy)

Yes No

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

If this dam is "High" or "Significant" hazard, has an Emergency Action Plan (EAP) been completed for this flood control dam and submitted to TCEQ?

Yes No

Has the EAP been approved by TCEQ?

Yes No

(If "yes," attach a copy of TCEQ approval letter)

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 or repair under the Federal Emergency Watershed Protection (EWP) 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 including illustrating where grant funds are requested to conduct a repair. Photographs should be included behind each Technical Form. Any other additional documentation, other useful reports specific to the flood control dam, should be placed behind all Technical Forms in the application.