9,715

## TEXAS STATE SOIL AND WATER CONSERVATION BOARD Flood Control Structural Repair Grant Program

## APPLICATION FOR STRUCTURAL REPAIRS

(Dam Repair)

Use this application to request financial assistance for conducting structural repairs on flood control dams as defined by Texas Administrative Code, Title 31, Chapter 529, Subchapter B. Do not use this form to request grant funds to provide a portion of the matching funds required for a federal rehabilitation project or federal Emergency Watershed Protection Program project being performed by the USDA-Natural Resources Conservation Service. Funds for matching rehabilitation projects may be requested by submitting Form Number TSSWCB-FC-2; funds for matching Emergency Watershed Protection Program projects may be requested by submitting Form Number TSSWCB-FC-3.

## **ADMINISTRATIVE FORM**

One Administrative Form must be completed for each application. An individual Technical Form [Form Number TSSWCB-FC-1B] must be completed for each flood control dam for which repair grant funds are requested. The combination of an Administrative Form, all associated Technical Forms, and all other required documentation constitutes a complete application.

## FORM NUMBER: TSSWCB-FC-1A Effective Date: January 1, 2023

Submit completed applications to: **TSSWCB** 

Attention: Flood Control 1497 Country View Lane Temple, TX 76504

or: claims@tsswcb.texas.gov

For assistance in completing this application, contact:

TSSWCB Flood Control Department (254) 773-2250

www.tsswcb.texas.gov/programs/ flood-control-program

THIS SPACE FOR TSSWCB USE ONLY

FILED FOR RECORD o'clock SFP 2 3 2025

## Soil and Water Conservation District (SWCD) information:

Provide the following information for the Soil and Water Conservation District (SWCD) that is a sponsor of the flood control dam or dams that are specified on Technical Forms submitted with this Administrative Form. To request grant funds for dams where another SWCD is a sponsor, complete another Exemples and submit it with the appropriate Technical Forms as a separate application.

SWCD Name:	Upper Sabine SWCD		
SWCD Number:	530	SWCD City:	Greenville Texas
Chairman First Name:	Michael	SWCD Zip Code:	75401
Chairman Last Name:	Hogge	SWCD Phone Number:	903-455-6212 Extension 3
SWCD Address:	5522 SH224	SWCD Fax Number:	None
SWCD Office/Suite Number:	None	SWCD Email Address:	uppersabine@swcd.texas.gov

## **Authorized Representative information:**

Provide the following information for the individual that the SWCD and other sponsors have mutually agreed should be the point of contact for all inquiries the Texas State Soil and Water Conservation Board (TSSWCB) may have regarding this application. The authorized representative must be an individual affiliated with one of the sponsors.

First Name:	Samuel J.	Last Name:	Stewart	
Organization:	Upper Sabine SWCD District Technician			
Address:	5522 SH224	Zip Code:	75401	
Office/Suite Number:	None	Phone Number:	903-456-9974	
City:	Greenville	Fax Number:	none	
State:	Texas	Email Address:	hurryupsam@geusnet.com	

Provide the following information for the additional sponsors of flood control dams for which Technical Forms have been submitted (with this Administrative Form). Space for up to four additional sponsors has been provided below. All sponsors of each flood control dam must be listed below.

## Non-SWCD Sponsor #1 information:

Entity Name:	Hunt County Commissioner's Court	State:	Texas	
Contact Person:	Judge Bobby Stovali	Zip Code:	75403	
Address:	2507 Lee Street Box 1097	Phone Number:	903-408-4146	
Office/Suite Number:	-	Fax Number:	-	
City:	Greenville	Email Address:	jsims@huntcounty.net	
Non-SWCD Sponsor #2 i	nformation:	***************************************		
Entity Name:		State:		
Contact Person:		Zip Code:		
Address:		Phone Number:		
Office/Suite Number:		Fax Number:		
City:		Email Address:		
Non-SWCD Sponsor #3 i	nformation:			
Entity Name:		State:		
Contact Person:		Zip Code:		
Address:		Phone Number:		
Office/Suite Number:		Fax Number:		
City:		Email Address:		
Non-SWCD Sponsor #4 information:				
Entity Name:		State:		
Contact Person:		Zip Code:		
Address:		Phone Number:		
Office/Suite Number:		Fax Number:		
City:		Email Address:		

## **Project Description**

Provide a description of the overall project. Include information such as the type of repair(s) needed, the number of flood control dams involved, and the length of time the repair need has been known to the local sponsors. Use this space to narratively provide any additional information the TSSWCB may find useful when considering the importance of this project.

This 56 year old structure has suffered multiple slope slides, beaver and nutria damage, and conduit failure in it's lifetime. The first slope slide was repaired in 2001 and the second slope slide was repaired in 2007; both repairs were without lime treated stabilization. Recent slope slides have reduced the crown to a nearly impassable width. Active front and back slope slides have overlapped reducing the overall width of the embankment making the top 10 to 20 feet very narrow. TCEQ has identified holes and possible seepage areas in the mid section of the dam away from the active erosion on the left end of the dam.

A front slope slide was observed in 2019 and front and back slope slides, including the repaired areas were documented in 2020. These slides did not advance until the extreme rainfall events in Spring of 2024.

Pilot Grove Site 62 is the only site upon which the sponsors are seeking repair.

According to O&M inspections, the embankment began to slip just a few years after an armor-plated plunge basin, 2 sections of conduit, and slide repair were completed in 2008.

The sponsors were notified by the land user of the major slide on the backslope on April 26, 2024. The sponsors met on site with the land user on April 26, 2024 and the Hunt County Emergency Management officials on April 27, 2024. County Road 1123 was closed and the homeowners in the breach area were visited and notified.

TCEQ inspected the site on April 30, 2024 and recommended that the sponsors drain the lake to its lowest level. Debris was removed from around the riser and a new valve was installed. The valve was left open and the impoundment remains at its lowest level.

## **Project Schedule:**

Use this space to describe the anticipated length of time, schedule of events, and target completion date for all work to be completed through structural repair grant funds.

The sponsors desire to repair this structure as soon as possible but realize design will take time. We do not anticipate needing additional land rights.

Based on previous repair experience, we believe construction and revegetation will take one year. Therefore a target completion date will be October 1, 2027.

## **Contracting Preferences / Organization of Partners:**

Use this space to describe the preferable organization of contracting between the TSSWCB and local sponsors. Specify preferences for which local sponsors should enter into contracts with the TSSWCB for activities such as construction, land rights acquisition, or other allowable activities. The TSSWCB has designed this program to allow for significant flexibility for contracting with different types of local sponsors so that the most appropriate and efficient mechanisms are available for grant funds obligation.

We anticipate that actual contracting would be with the Upper Sabine SWCD. The Co-sponsor Hunt County Commissioner's Court provides funds to a joint Hunt County Watershed Fund.

## **Grant Funds Requested for Design and Construction:**

Use this table to summarize the total construction costs for all repair activities specified on each Technical Form submitted with this Administrative Form. List in order of highest local priority to lowest local priority.

NID ID Number	Watershed Name and Site Number	Construction Cost Estimate
1 TX00485	Site 62 Pilot Grove Creek Watershed	\$ 1,950,000
2		\$
3		\$
4		\$
5		\$
6		\$
7		\$
8		\$
		Total Construction Cost Estimate
		\$ 1,950,000
acquired in order to perform to application?  If "yes," characterize the anticipated type, extent, and cost:  Associate anticipated costs we specific flood control dams if this application addresses mothan one dam.		TOTAL ESTIMATED COST OF PURCHASING EASEMENTS AND LAND RIGHTS
construction, administration, e	e related to engineering design, Yes X No easements, or land rights acquisition n the structural repairs identified in this	TOTAL ESTIMATED AMOUNT OF OTHER COSTS
ES	FIMATED GRAND TOTAL FOR PROJECT: \$ 1,950,000	

Priority for Funding: Page 5 of 7

The general priority order for all funding will be as follows:

- 1. Providing state matching funds for federal Watershed Rehabilitation or Emergency Watershed Protection projects.
- 2. Projects deemed to be "essential" projects.
- Dam repair projects ranked and prioritized in a previous funding cycle for which designs have been prepared but construction funds were not available in the previous cycle.
- 4. High hazard dam repair projects ranked and prioritized in the current funding cycle.
- 5. High hazard dam upgrade projects ranked and prioritized in a previous funding cycle for which designs have been prepared but construction funds were not available in the previous cycle.
- Dam upgrade projects ranked and prioritized in the current funding cycle.
- 7. Low and significant hazard dam repair projects ranked and prioritized in the current funding cycle.

Funding may be provided for design of the highest priority high hazard dam upgrades in the current funding cycle, but these projects may not be ready for construction funding for about 2 years. When ready for construction, "general priority 5" shown above will be followed to fund construction.

If an application is submitted for state funded upgrade of a dam, and before designs are started that dam receives federal funding to begin the federal rehabilitation process, that dam will no longer be eligible for state funded upgrade. However, when the dam receives federal funding for construction, it will be included in "general priority 1" and prioritized with other federally funded projects to receive matching state funds for construction.

Funding is allocated to dams in the priority order shown above. If the next dam in priority order to receive funds has an estimated cost which exceeds available funds, this dam will be skipped over to fund a lower cost dam for which available funds are adequate. This could occur within a single category, or among several categories.

#### **General Information About Application Process:**

TSSWCB has established policy to aid in ranking eligible dam rehabilitation, repair, and upgrade projects for grant funding opportunities for sponsors. TSSWCB staff will accept applications up to the posted deadline and will rank all applications based on this guidance. Applications may be scanned and submitted by email or sent by postal mail. All applications must be received by TSSWCB within the specified time frame to be considered for funding. Applications must be legible and complete with all questions answered and data fields filled, with supporting documentation included if required. If a data field does not apply, enter "N/A". Sponsors must not submit applications for more projects than they can complete within the specified funding cycle. If sponsors wish to apply for both repair and upgrade on the same dam, separate repair and upgrade applications must be submitted for that dam.

Each application will be scored and ranked within its category. All scores will be documented, and projects selected for funding based on available funding and best available project cost data. All sponsors will be notified of how all projects ranked and which projects will be funded for the funding cycle.

In the event the applicant disagrees with the TSSWCB ranked score, the applicants' representative may provide a written request justifying a reevaluation of the ranked score and provide any additional supporting information that was not previously provided in the original application submission. TSSWCB will make the determination if a rescore is warranted. However, protection of life and property (in that order) will be major deciding factors in any deviation from the ranking score system.

For additional details, see "Policy and Procedures Manual" posted on the TSSWCB web page: https://www.tsswcb.texas.gov/index.php/programs/flood-control-program

#### Grant Funds for Administrative Services under 31 TAC 529:

## **Sponsor Certification Signatures**

31 TAC §529.55 (c) requires that all applications must have certification signatures by authorized individuals from all sponsors identified in the applicable watershed agreement with O&M responsibility for the flood control dam(s) on which repairs are proposed acknowledging and approving the application prior to it being submitted to the State Board for consideration. Certification by signature means the sponsor agrees to cooperate on the project with the other sponsors, may consider entering into a contract with the State Board relating to the project's completion. Where one or more of the sponsors listed on the watershed agreement is no longer formally in existence, the remaining sponsors should contact the State Board prior to submitting an application for additional guidance.

SWCD Signature:  Signature  Michael Hogge  Chairman  Upper Sabine SWCD	9/2 Date	13/15	
Non-SWCD Sponsor #1 Signature:	No	on-SWCD Sponsor #2 Signature:	
Signature	23 - 2.5 Date	Signature	Date
Judge Bobby Stovall			
Hunt County Commissioner's Court			
Non-SWCD Sponsor #3 Signature:	No	on-SWCD Sponsor #4 Signature:	
Signature	Date	Signature	Date
Authorized Representative Certification Signat	ture		
31 TAC §529.55 (d) requires that each application must identify representative shall be the single point of contact for all comm			application. The authorized
Samuel Slawer 9	-23-25 Date		
Samuel J. Stewart Designated Distric	ct Technician		
Unner Sahine SWCD #530			

## **Application Organization and Attachments:**

A complete application for TSSWCB consideration should be assembled in the following manner.

- 1. ADMINISTRATIVE FORM (Form Number TSSWCB-FC-1A)
- 2. ALL APPLICABLE TECHNICAL FORMS (Form Number TSSWCB-FC-1B)

2.(a). FOUR COLOR PHOTOGRAPHS OF EACH REPAIR NEED (after each corresponding Technical Form submitted)

- 3. OPERATION AND MAINTENANCE AGREEMENT(S) (other than NRCS agreements)
- 4. ANY ADDITIONAL REPORTS OR INFORMATION (if applicable and available)

## **Submitting an Application:**

Submit completed applications with original signatures to:

TSSWCB Attention: Flood Control 1497 Country View Ln Temple, TX 76504 or claims@tsswcb.texas.gov

#### **Assistance in Preparing an Application:**

Contact TSSWCB Flood Control Programs (254) 773-2250 (ask for Flood Control Staff)

OR

Send Email to:

sbednarz@tsswcb.texas.gov anash@tsswcb.texas.gov

(Send email to all persons for quickest response)

Flood Control Dam Identification:				
National Inventory of Dams (NID) Identification Number:			TX00485	
Flood Control Dam's Common Name: Site 62 Pilot Grove Creek Watershed				
Year of Flood Control Dam Completion: 1971				
County the Dam is Geographically Located Within: Hunt				
The O&M Sponsor for this Flood Control Dam: Upper Sabine SWCD & Hunt Co. Com Ct.				
Easements Held By:	Upper Sabine SWCD #530			

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

# 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.

Structural Repair Activities Proposed for this Flood Control Dam:  (Check all that apply)		Construction Estimate		
\(\time\) Lime treatment of dam embankment to repair slope slides	\$	400,000		
Removal and replacement of dam embankment to repair slope slides	\$	600,000		
Flattening slope of dam embankment to repair/prevent slope slides	\$			
Repair of sinkhole(s) in dam embankment	\$	100,000		
Repair of cracks in dam embankment	\$			
Installation of armored plating to dam embankment to prevent/repair wave erosion	\$			
Repair of wave erosion on dam embankment including earth-work and vegetation establishment		125,000		
☑ Drain system installation or repair		125,000		
Replacement or stabilization of vertical inlet on principal spillway		500,000		
Installation of a liner to repair pipe separation or cracking on principal spillway				
Replacement of principal spillway pipe due to separation or cracking				
Installation of impact basin or armored plating on plunge pool due to erosion				
Repair of major auxiliary spillway erosion from storm damage				
Other Describe Remove and Replace Fence and Re-vegetation of Disturbed Areas	\$	100,000		

Did any of the structural repair a control dam result from unautho		Yes X No		Page 2 of 2
If "yes," explain the circumstances:				
Should the repair need on this d and Ranking Criteria)?	am be considered an "Essential Project" (See Priority  X Yes No			
If "yes," explain why in the space provided and attach supporting documentation.	TCEQ inspection of 6-27-24 and NRCS Safety Engineer, Ronald Gardner, trip report of 6-24-2025 document the severity of the damage to the structure.  These reports are attached.			
Indicate the flood control dam's current hazard classification assigned by the Texas Commission on Environmental Quality:	⊠ High Hazard Sign	ificant Hazard L	ow Hazard	
Indicate the flood control dam's hazard classification when initially designed and constructed:	☐ High Hazard ☐ Sign	ificant Hazard 🔀 L	ow Hazard	
If the dam is "High" or "Signification and submitted to TCEQ?	nt" hazard, has an Emergency Action Plan (EAP) been	completed for this flood control dam	∑ Yes	☐ No
Has the EAP been approved by	TCEQ? (If "yes" attach a copy of the TCEQ app	proval letter)	Yes	⊠ No
			ncy Yes	⊠ No
Does the water from the flood c impoundment serve as a drinkir	1 Tes IXINO	Is the flood control dam's impour currently used for recreational pu		⊠ No
If "yes," describe who uses the water and provide an estimate of the number of users:		If "yes," describe the types of recreation and an estimate of the number of users:		
Is the flood control dam's impor purposes?	unded water currently used for other X	☐ No		
if "yes," describe the other uses:	Livestock Water			

## 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 other useful reports specific to the flood control dam, should be placed behind all Technical Forms in the application.