

SUPPLEMENTAL WATERSHED WORK PLAN AGREEMENT No. III

Between the

San Saba-Brady Soil and Water Conservation District
Local Organization

San Saba County Commissioners Court
Local Organization

State of Texas
(hereinafter referred to as the Sponsoring Local Organization)

and the

Soil Conservation Service
United States Department of Agriculture
(hereinafter referred to as the Service)

Whereas, the Watershed Work Plan Agreement for the Southeast Laterals Watershed, State of Texas, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 2nd day of May 1967; and

Whereas, the Supplemental Watershed Work Plan Agreement for the Southeast Laterals Watershed, State of Texas, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 23rd day of September 1971; and

Whereas, the Supplemental Watershed Work Plan Agreement for the Southeast Laterals Watershed, State of Texas, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 2nd day of August 1973; and

Whereas, in order to carry out the Watershed Work Plan, as supplemented, for said watershed, it has become necessary to modify said Watershed Work Plan Agreement, as supplemented; and

Whereas, it has been found necessary to modify the Watershed Work Plan Agreement to delete 0.5 miles of stream channel improvement planned to convey the release flows from Floodwater Retarding Structure Nos.9 and 10.

Now, therefore, the Sponsoring Local Organization and the Service hereby agree upon the following modifications of the terms, conditions, and stipulations of said Watershed Work Plan Agreement:

1. The 0.5 miles of channel work referred to in the Watershed Work Plan, as supplemented, is hereby deleted from the Work Plan.
2. Narrative explaining the changes and Tables 1, 2, 4, and 6 (Revised) are attached to and made a part of the supplemental work plan agreement.

NARRATIVE

The 0.5 miles of channel work being deleted was planned to convey release flows from floodwater retarding structure Nos. 9 and 10 through an area where there is no existing stream channel. Deleting this channel will not change the level of protection nor will there be any induced damages to the agricultural land over which the water will flow. The sponsors have obtained flowage rights from the landowners involved.

TABLE 1 - ESTIMATED PROJECT INSTALLATION COST
 Southeast Laterals Watershed, Texas
 (Middle Colorado River Watershed)

Installation Cost Item	Unit	Estimated Cost (Dollars) 1/			Total
		Federal		Other	
		Federal	Non-Federal	Non-Federal	
		Land	Land	Land	
LAND TREATMENT					
Soil Conservation Service					
Cropland	Acre	13,855	-	354,310	354,310
Grassland	Acre	38,110	-	56,860	56,860
Technical Assistance (Accelerated)			5,000	-	5,000
TOTAL LAND TREATMENT			5,000	411,170	416,170
STRUCTURAL MEASURES					
<u>Construction</u>					
Floodwater Retarding Structures	No.	10	775,320	-	775,320
<u>Engineering Services</u>			52,600	-	52,600
<u>Project Administration</u>					
Construction Inspection			73,530	1,000	74,530
Other			63,420	4,000	67,420
Subtotal - Administration			136,950	5,000	141,950
<u>Other Costs</u>					
Land Rights			-	117,160	117,160
TOTAL STRUCTURAL MEASURES			964,870	122,160	1,087,030
TOTAL PROJECT			969,870	533,330	1,503,200

1/ Price Base: Actual costs for Floodwater Retarding Structures.

TABLE 2 - STRUCTURAL COST DISTRIBUTION
Southeast Laterals Watershed, Texas
(Middle Colorado River Watershed)

(Dollars) 1/

Item	Construction	Engineering	Prevention	Flood	Installation Cost-		Total
					Land Rights	Other Funds	
Floodwater Retarding Structure Nos. 1, 2, 3, 4, 5, 6, 7, 8A1, 9, and 10	775,320	52,600	827,920	117,160	117,160	117,160	945,080
Project Administration			136,950			5,000	141,950
GRAND TOTAL	775,320	52,600	964,870	117,160	122,160	1,087,030	

1/ Price Base: Actual costs for Floodwater Retarding Structures.

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TABLE 4 - ANNUAL COST
Southeast Laterals Watershed, Texas
(Middle Colorado River Watershed)

(Dollars) 1/

Evaluation Unit	: Amortization of : Installation Cost	: Operation and 2/: Maintenance Cost:	: Total
Ten Floodwater Retarding Structures	31,250	1,000	32,250
Project Administration	4,690	--	4,690
GRAND TOTAL	35,940	1,000	36,940

1/ Price Base: Installation - actual costs for Floodwater Retarding Structures. Operation and maintenance - adjusted normalized prices - April 1966

2/ 100 years at 3-1/8 percent interest for Floodwater Retarding Structure Nos. 1 - 7, 9 & 10, 100 years at 3 1/4 percent interest for Floodwater Retarding Structure No. 8-A-1.

Supplement No. III
September 1975

TABLE 6
 COMPARISON OF BENEFITS AND COSTS FOR STRUCTURAL MEASURES
 Southeast Lateral Watershed, Texas
 (Middle Colorado River Watershed)

(Dollars)

	AVERAGE ANNUAL BENEFITS 1/						Average Annual Cost	Cost Ratio
	Flood Prevention			Outside Watershed				
Evaluation Unit	Damage Reduction	Intensification	Incidental	Secondary	Total	Cost	Ratio	
Ten Floodwater Retarding Structures	30,820	10,610	2,970	5,490	1,010	50,900	32,250	1.6:1.0
Project Administration	-	-	-	-	-	-	4,690	-
GRAND TOTAL	30,820 ^{4/}	10,610	2,970	5,490	1,010	50,900	36,940	1.4:1.0

- 1/ Price Base: Adjusted normalized prices, April 1966.
- 2/ Includes \$1,430 benefits from livestock water and \$1,540 benefits from recreation.
- 3/ Includes \$590 benefits from reduction of flood damage to the mainstem of the Colorado River, and \$420 benefits for reduction of sediment damage to Lake Buchanan.
- 4/ In addition, it is estimated that land treatment measures will provide flood damage reduction benefits of \$3,400 annually.

The Sponsoring Local Organization and the Service further agree to all other terms, conditions, and stipulations of said Watershed Work Plan Agreement, as supplemented, not modified herein.

San Saba-Brady Soil and Water Conservation District

Local Organization

By *John L. Smith*

Title CHAIRMAN

Address SAN SABA, TEXAS 76877
Zip Code

Date 1-19-76

The signing of this agreement was authorized by a resolution of the governing body of the San Saba-Brady Soil and Water Conservation District

Local Organization

adopted at a meeting held on January 19 1976

Jack Edmiston
(Secretary, Local Organization)

Address SAN SABA, TEXAS 76877
Zip Code

Date 1-19-76

San Saba County Commissioners Court
Local Organization

By Jim Baker

Title Chairman

Address San Saba Tex 76877
Zip Code

Date Jan 23, 1976

The signing of this agreement was authorized by a resoultuion of the governing body of the San Saba County Commissioners Court
Local Organization

adopted at a meeting held on JANUARY 23, 1976

Blowie Lettetter
(Secretary, Local Organization)

Address SAN SABA, TEXAS 76877
Zip Code

Date JANUARY 23, 1976

Soil Conservation Service
United States Department of Agriculture

By George C. Markle
State Conservationist

Date 2-9-76