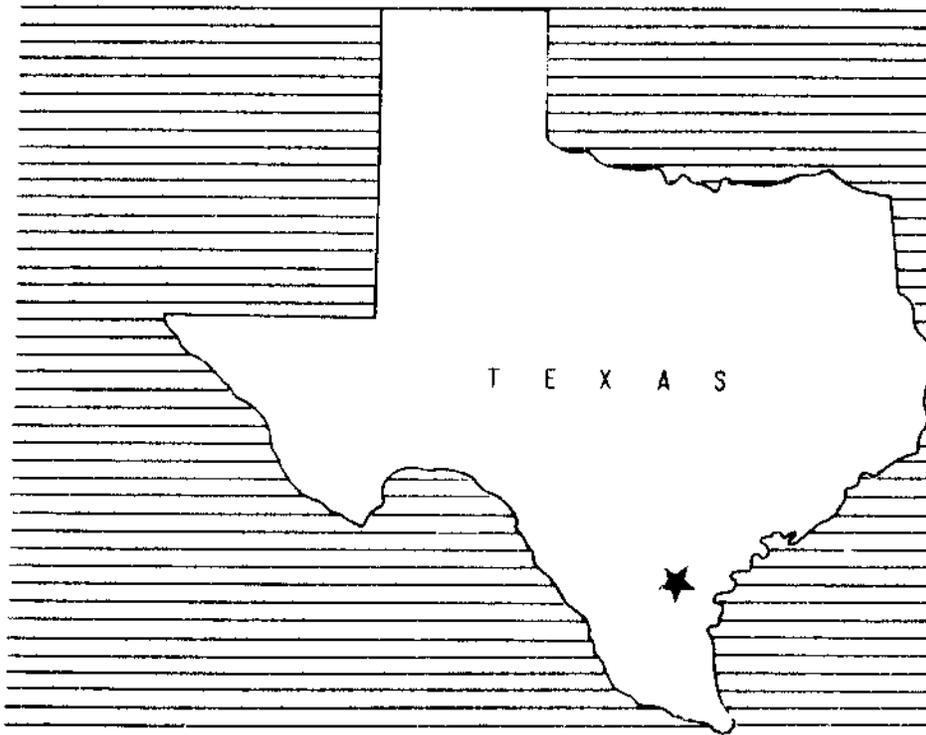


SUPPLEMENTAL
WORK PLAN NO. III

FOR WATERSHED PROTECTION AND FLOOD PREVENTION
**SAN DIEGO-ROSITA CREEKS
WATERSHED**

DUVAL AND JIM WELLS COUNTIES, TEXAS



November 1971

SUPPLEMENTAL WATERSHED WORK PLAN AGREEMENT NUMBER III

Between the

Agua Poquita Soil and Water Conservation District
Local Organization

Nueces-Jim Wells-Kleberg Soil and Water Conservation District
Local Organization

Duval County Commissioners Court
Local Organization

Jim Wells County Commissioners Court
Local Organization

Nueces County Commissioners Court
Local Organization

In the 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 San Diego-Rosita Creeks Watershed, State of Texas, executed by the Sponsoring Local Organization named herein and the Service, became effective on the 8th day of April 1959; and

Whereas, the Supplemental Watershed Work Plan Agreement for San Diego-Rosita Creeks Watershed, State of Texas, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 2nd day of April 1965; and

Whereas, the Supplemental Watershed Work Plan Agreement Number II for San Diego-Rosita Creeks Watershed, State of Texas, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 16th day of May 1969; 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 become necessary to modify the watershed work plan, as supplemented, to comply with the provisions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646, 84th Stat. 1894); and

Whereas, it has been necessary to modify the Watershed Work Plan, as supplemented, to reflect current policy and terminology relative to engineering and project administration costs; and

Whereas, a Supplemental Watershed Work Plan Number III, which modifies the watershed work plan dated May 1958 and the Supplemental Watershed Work Plans dated October 1964 and October 1968 for said watershed has been developed through the cooperative efforts of the Sponsoring Local Organization and the Service, which plan is annexed to and made a part of this agreement; and

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, as supplemented.

1. A paragraph numbered 14 is added to read as follows:

The Sponsoring Local Organization will provide relocation advisory assistance services and make the relocation payments to displaced persons as required by the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646, 84th Stat. 1894) effective as of January 2, 1971, and the Regulations issued by the Secretary of Agriculture pursuant thereto. Prior to July 1, 1972, the Sponsoring Local Organization will comply with the real property acquisition policies contained in said Act and Regulations to the extent that they are legally able to do so in accordance with their State law. After July 1, 1972, the real property acquisition policies contained in said Act shall be followed in all cases.

The Service will bear 100 percent of the first \$25,000 of relocation payment costs for any person, business, or farm operation displaced prior to July 1, 1972. Any such costs for a single dislocation in excess of \$25,000 and all costs for relocation payments for persons displaced after July 1, 1972, will be shared by the Sponsoring Local Organization and the Service as follows:

	<u>Sponsoring Local Organization</u> (percent)	<u>Service</u> (percent)	<u>Estimated Relocation Payment Costs</u> (dollars)
Relocation Payments	41.50	58.50	9,200

2. Paragraph numbered 4 is modified to read as follows:

The percentages of the engineering costs to be borne by the Sponsoring Local Organization and the Service are as follows:

<u>Works of Improvement</u>	<u>Sponsoring Local Organization</u> (percent)	<u>Service</u> (percent)	<u>Estimated Engineering Costs</u> (dollars)
All structural Measures	0.00	100.00	128,021

3. Paragraph numbered 5 is modified to read as follows:

The Sponsoring Local Organization and the Service will each bear the costs of Project Administration which it incurs, estimated to be \$6,000 and \$366,338, respectively.

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

Agua Poquita Soil and Water Conservation District
Local Organization

By Gerald M. McBride

Title vice-Chairman

Address Box 477, Benavides, Tex. 78341

Zip Code

Date 1-13-72

The signing of this agreement was authorized by a resolution of the governing body of the Agua Poquita Soil and Water Conservation District

Local Organization

adopted at a meeting held on 8-19-71

Armando Garcia Jr.
Acct. (Secretary, Local Organization)

Address Box 477, Benavides, Tex. 78341

Zip Code

Date 1-13-72

Nueces-Jim Wells-Kleberg Soil and Water Conservation District
Local Organization

By *J. K. Keller*
 Title Chairman
 Address Box 142, Alice, Texas 78332
 Zip code
 Date January 18, 1972

The signing of this agreement was authorized by a resolution of the governing body of the Nueces-Jim Wells-Kleberg Soil and Water Conservation District Local Organization

adopted at a meeting held on January 18, 1972

Wilbur J. Eick
 (Secretary, Local Organization)

Address Box 142, Alice, Texas 78332
 Zip Code
 Date January 18, 1972

Duval County Commissioners Court
Local Organization

By *Archer Parr*
 Archer Parr
 Title County Judge

Address San Diego, Texas 78384
 Zip Code

Date January 10, 1972

The signing of this agreement was authorized by a resolution of the governing body of the Duval County Commissioners Court

Local Organization
 adopted at a meeting held on Sept 17, 1971

Allie J. Green
 (Secretary, Local Organization)

Address Box 1021
San Diego, Texas
 Zip Code

Date Jan 10, 1972

Jim Wells County Commissioners Court
Local Organization

By J. L. Harrell

Title County Judge

Address 200 N. Almond St.
Alice, Texas 78332
Zip Code

Date January 17, 1972

The signing of this agreement was authorized by a resolution of the governing body of the Jim Wells County Commissioners Court
Local Organization

adopted at a meeting held on January 11, 1972

Arnoldo Gonzalez
(Secretary, Local Organization)

ARNOLDO GONZALEZ, COUNTY CLERK
Address 200 N. Almond St.
Alice, Texas 78332
Zip Code

Date January 17, 1972

Nueces County Commissioners Court
Local Organization

By Henry E. Gouger

Title County Judge

Address Nueces County Courthouse
Corpus Christi, Texas 78401
Zip Code

Date January 25, 1972

The signing of this agreement was authorized by a resolution of the governing body of the Nueces County Commissioners Court
Local Organization

adopted at a meeting held on January 25, 1972

MRS. HENRY E. GOUGER
County Clerk, Nueces County
(Secretary, Local Organization)

By Marion Uehlinger
MARION UEHLINGER, Deputy
Address P. O. BOX 2627,
Corpus Christi, Texas Zip Code **78403**
Date January 25, 1972

Soil Conservation Service
United States Department of Agriculture

By Clyde W. Johnson
(State Conservationist)

Date 2-2-72

SUPPLEMENTAL
WATERSHED WORK PLAN NUMBER III
FOR
WATERSHED PROTECTION AND FLOOD PREVENTION
SAN DIEGO-ROSITA CREEKS WATERSHED
Duval and Jim Wells Counties, Texas

Prepared Under the Authority of the Watershed Protection
and Flood Prevention Act, (Public Law 566, 83rd Congress;
68 Stat. 666), as amended.

Prepared By:

Agua Poquita Soil and Water Conservation District
(Sponsor)

Nueces-Jim Wells-Kleberg Soil and Water Conservation District
(Sponsor)

Duval County Commissioners Court
(Sponsor)

Jim Wells County Commissioners Court
(Sponsor)

Nueces County Commissioners Court
(Sponsor)

With Assistance By:

U.S. Department of Agriculture
Soil Conservation Service
November 1971

SUPPLEMENTAL
WATERSHED WORK PLAN NO. III

SAN DIEGO-ROSITA CREEKS WATERSHED
Duval and Jim Wells Counties, Texas
November 1971

PURPOSE OF THE SUPPLEMENTAL WORK PLAN

It has become necessary to modify the watershed work plan for San Diego-Rosita Creeks Watershed to incorporate provisions for implementing the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970. In order to simplify the cost-sharing of relocation payments and set forth the provisions for providing relocation advisory assistance services, it is necessary to modify the watershed work plan, as supplemented, to reflect current policy and terminology relative to engineering and project administration costs.

The following are changes and modifications made in appropriate parts of the watershed work plan, as supplemented.

Works of Improvement to be Installed

Under present conditions, the acquisition of land rights needed for the installation of Floodwater Retarding Structure No. 6A will result in the displacement of one owner-occupied dwelling and will require the moving of the contents of owner's barn and shed. No other displacement or relocation is apparent at this time. However, if other relocations become necessary, relocation payments will be cost-shared in accordance with percentages shown in the work plan agreement.

Explanation of Installation Costs

The total costs for apparent eligible relocation payments resulting from dislocations indicated under "Works of Improvement To Be Installed", are estimated to be \$9,200. After July 1, 1972, the share of these costs to be borne by Public Law 566 funds is 58.50 percent and the share to be borne by other funds is 41.50 percent, and are based upon the ratio of Public Law 566 funds and other funds to the total project costs less relocation payments. For those displacements prior to July 1, 1972, Public Law 566 funds will provide the first \$25,000 for each displacement.

Engineering services costs consist of, but are not limited to, detailed surveys, geologic investigations, laboratory analyses, reports, designs, and cartographic services.

Public Law 566 project administration costs consist of construction inspection, maintenance of records and accounts, contract administration, and assistance to the Duval County Commissioners Court in providing relocation advisory assistance.

The local costs for project administration includes sponsors' costs relative to contract administration, overhead and organizational costs, whatever construction inspection they desire to make at their own expense, and all relocation advisory assistance service costs. Estimated costs for providing relocation advisory assistance services are estimated to be \$500 and will be borne entirely by the Duval County Commissioners Court.

Comparison of Costs and Benefits

The total average annual cost of structural measures (amortized total installation cost, plus operation and maintenance) is \$84,790. These measures are expected to produce average annual benefits, excluding secondary benefits of \$93,461, resulting in a benefit to cost ratio of 1.1:1.0. The ratio of total average annual project benefits, accruing to structural measures (\$101,828) to the average annual cost of structural measures (\$84,790) is 1.2:1.0 (revised table 6).

Project Installation

The Duval County Commissioners Court through its own facilities and staff, or by contract with a fully qualified government agency, will: (1) provide personally, or by first class mail, written notice of displacement and appropriate application forms to each displaced person, (2) give each displaced person notice to vacate at least 90 days prior to the date they must move, (3) assist in filing applications, (4) review and approve applications for relocation assistance, (5) review and process grievances in connection with displacements, and (6) make relocation payments.

The Duval County Commissioners Court, having responsibility for furnishing relocation advisory assistance services, will provide such measures, facilities, or services as may be necessary or appropriate in order to (1) determine the need, if any, of displaced persons for relocation assistance; (2) provide current and continuing information on the availability, prices, and rentals of comparable decent, safe, and sanitary sale and rental housing, and of comparable commercial properties and locations for displaced businesses and farm operations, (3) assure, that within a reasonable period of time prior to displacement, replacement dwellings will be available; (4) assist a displaced person displaced from his business or farm operation in obtaining and becoming established in a suitable replacement location; (5) supply information concerning housing programs, disaster loan programs, and other Federal or State programs offering assistance to displaced persons; (6) provide other advisory services to displaced persons in order to minimize hardships to such persons in adjusting to relocation; (7) advise displaced persons that they should notify the displacing agency before they move; and (8) prior to initiation of acquisition, provide persons from whom it is planned to acquire land a brochure or pamphlet outlining the benefits to which they may be entitled.

Construction of any floodwater retarding structure causing a displacement will not be initiated until decent, safe, and sanitary replacement housing is available for all displaced families.

Financing Project Installation

The local share of costs for relocation payments and all project administration costs for relocation advisory assistance services will be borne by the Duval County Commissioners Court which has adequate funds available from tax resources.

REVISED TABLE 1 - ESTIMATED PROJECT INSTALLATION COST**San Diego-Rosita Creeks Watershed, Texas**

Installation Cost Item	Unit	Estimated Cost (Dollars) 1/			Total
		No. to be Applied	Public Law 566 Funds	Other Funds	
		Non-Federal	Non-Federal	Non-Federal	
LAND TREATMENT					
Soil Conservation Service					
Contour Farming	Acre	1,910	-	955	955
Cover Cropping	Acre	3,749	-	29,992	29,992
Crop Residue Utilization	Acre	11,524	-	23,048	23,048
Rotation Hay and Pasture	Acre	2,142	-	12,852	12,852
Brush Control	Acre	60,000	-	600,000	600,000
Proper Use	Acre	88,232	-	220,580	220,580
Range Seeding	Acre	50,000	-	220,000	220,000
Pasture Planting	Acre	571	-	3,426	3,426
Diversion Construction	Mile	5	-	3,422	3,422
Pond Construction	Each	16	-	12,800	12,800
Terraces	Mile	60	-	12,000	12,000
Waterway Development	Acre	50	-	1,000	1,000
Technical Assistance			25,000	38,600	63,600
TOTAL LAND TREATMENT			25,000	1,178,675	1,203,675
STRUCTURAL MEASURES					
Construction					
Soil Conservation Service					
Floodwater Retarding					
Structure	No.	11	1,500,686	-	1,500,686
Subtotal - Construction			1,500,686	-	1,500,686
Engineering Services					
Soil Conservation Service			128,021	-	128,021
Subtotal - Engineering Services			128,021	-	128,021
Relocation Payments					
Soil Conservation Service			5,382	3,818	9,200
Subtotal - Relocation Payments			5,382	3,818	9,200
Project Administration					
Soil Conservation Service					
Relocation Advisory					
Assistance Services			-	500	500
Construction Inspection			156,471	-	156,471
Other			209,867	5,500	215,367
Subtotal - Administration			366,338	6,000	372,338
Other Costs					
Land Rights			-	248,120	248,120
Subtotal - Other			-	248,120	248,120
TOTAL STRUCTURAL MEASURES			2,000,427	257,938	2,258,365
TOTAL PROJECT			2,025,427	1,436,613	3,462,040

Price Base: 1971 except for structures Nos. 1 through 5 and 7 through 11 which are actual costs.

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REVISED TABLE 2 - ESTIMATED STRUCTURAL COST DISTRIBUTION

San Diego-Rosita Creeks Watershed, Texas
(Dollars) 1/

Item	Installation Cost - Public Law 566 Funds		Installation Cost-Other Funds		Total
	Engineer- ing	Payments	Relocation: Payments	Relocation: Land	
Floodwater Retarding Structures Nos. 1 through 5 and 7 through 11	1,076,568	108,936	-	182,920	1,368,424
Floodwater Retarding Structure No. 6A	424,118	19,085	5,382	65,200	517,603
Subtotal	1,500,686	128,021	5,382	248,120	1,886,027
Project Administration			366,338	6,000	372,338
GRAND TOTAL	1,500,686	128,021	5,382	248,120	2,258,365

1/ Price Base: 1971 except for structures Nos. 1 through 5 and 7 through 11 which are actual costs.

2/ Relocation payments for displacements prior to July 1, 1972, will be shared as provided in PL-91-646 and in paragraph numbered 1 of the Supplemental Watershed Work Plan Agreement.

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REVISED TABLE 4 - ANNUAL COST

San Diego-Rosita Creeks Watershed, Texas

(Dollars) 1/

Evaluation Unit	: Amortization : of : Installation : Cost <u>2/</u>	: Operation : and : Maintenance : Cost	: Total
Floodwater Retarding Structures Nos. 1 through 11	69,333	2,000	71,333
Project Administration	13,457		13,457
GRAND TOTAL	82,790	2,000	84,790

1/ Price Base: Installation - 1971 except for structures Nos. 1 through 5 and 7 through 11 which are actual costs; O&M - Adjusted normalized prices, April 1966.

2/ Actual costs for structures Nos. 1 through 5 and 7 through 11 amortized for 50 years at 2-1/2 percent and structure No. 6A amortized for 50 years at 3-1/4 percent.

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REVISED TABLE 6 - COMPARISON OF BENEFITS AND COSTS FOR STRUCTURAL MEASURES

San Diego-Rosita Creeks Watershed, Texas

(Dollars)

Evaluation Unit	AVERAGE ANNUAL BENEFITS ^{1/}			Total	Average Annual Cost ^{2/}	Benefit Cost Ratio
	Damage Reduction	Incidental	Other ^{2/}			
Floodwater Retarding Structures Nos. 1 through 11 ^{4/}	10,019	3,465	79,977	8,367	101,828	71,333 1.4:1.0
Project Administration						13,457
TOTAL	10,019	3,465	79,977	8,367	101,828	84,790 1.2:1.0

^{1/} Price Base: Adjusted normalized prices, April 1966.
^{2/} Includes \$42,496 damage reduction on the San Fernando Creek flood plain; \$21,419 damage reduction on Agua Dulce Creek flood plain; and \$16,062 damage reduction on the Agua Dulce Laterals flood plain. From Revised Table 4.
^{3/} In addition, it is estimated that land treatment measures applied outside drainage areas of floodwater retarding structures will provide damage reduction benefits of \$732 annually.
^{4/}

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