

SUPPLEMENTAL WATERSHED WORK PLAN AGREEMENT

Between the

Brown-Mills Soil and Water Conservation District  
Local Organization

Central Colorado Soil and Water Conservation District  
Local Organization

(hereinafter referred to as the Sponsoring Local Organization)

State of Texas

and the

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

Whereas, the Watershed Work Plan Agreement for the Turkey Creek Watershed, State of Texas, executed by the Sponsoring Local Organization named therein, and the Service, became effective on the 23rd day of November 1959; and

Whereas, in order to complete the overall resource development program and to control critical sediment source areas for Turkey Creek watershed, it has become necessary to modify the agreement to include critical area treatment measures; and

Whereas, there has been developed through the cooperative efforts of the local organization and the Service, a mutually satisfactory plan for critical area treatment on the Turkey Creek watershed, which supplement is annexed to and made a part of this agreement; and

Whereas, the supplemental plan described the problems and sets forth a plan for works of improvement, the kinds and quantities of measures, maintenance and other responsibilities of those participating in the project;

Now, therefore, in view of the foregoing considerations, the local organization and the Secretary of Agriculture, through the Service, hereby agree on the supplement, and further agree that the works of improvement as set forth in said supplement will be installed, operated and maintained substantially in accordance with the terms, conditions and stipulations provided therein.

- (1) Add land treatment measures for stabilization of critical areas on approximately 725 acres. These acres will be treated with planned measures such as shaping, vegetating and appurtenant structural measures.

- (2) A separate agreement will be entered into between the Service and the District Cooperator before either party initiates work involving funds of the other party. Such agreement will set forth in detail the financial and working arrangements and other conditions that are applicable to the specific works of improvement.
- (3) The sponsoring local organization assures that comparable replacement dwellings will be available for individuals and persons displaced from dwellings, and will provide relocation assistance advisory services and relocation assistance, make the relocation payments to displaced persons, and otherwise comply with the real property acquisition policies contained in the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646, 84 Stat. 1894) effective as of January 2, 1971, and the Regulations issued by the Secretary of Agriculture pursuant thereto. The costs of relocation payments will be shared by the sponsoring local organization and the Service as follows:

	Sponsoring Local Organization (percent)	Service (percent)	Estimated Relocation Payment Costs (dollars)
Relocation Payments	19.32	80.68	<u>1/</u>

1/ Investigation has disclosed that under present conditions the project measures will not result in the displacement of any person, business, or farm operation. However, if relocations become necessary, relocation payments will be cost-shared in accordance with percentages shown.

- (4) The sponsoring local organization will provide assistance to landowners and operators to assure the installation of the land treatment measures shown in the supplemental watershed work plan.
- (5) The sponsoring local organization will encourage landowners and operators to operate and maintain the land treatment measures for the protection and improvement of the watershed.
- (6) The costs shown in this agreement represent preliminary estimates. In finally determining the costs to be borne by the parties hereto, the actual costs incurred in the installation of works of improvement will be used.
- (7) This agreement is not a fund obligating document. Financial and other assistance to be furnished by the Service in carrying out the supplement is contingent on the appropriation of funds for this purpose.
- (8) The supplement may be amended or revised, and this agreement may be modified or terminated only by mutual agreement of the parties hereto except that an amendment to incorporate changes affecting

one specific local sponsor may be made by mutual agreement between the Service and that sponsor involved.

- (9) The program conducted will be in compliance with all requirements respecting non-discrimination as contained in the Civil Rights Act of 1964 and the regulations of the Secretary of Agriculture (7 C.F.R. 15.1-15.12), which provides that no person in the United States shall on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any activities receiving federal financial assistance.

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.

Brown Mills  
Soil and Water Conservation District  
Local Organization  
Box 562  
Brownsville, Texas 77801  
Address Zip Code

By Kenneth L. Lillard iv  
Title Chairman  
Date 1-19-78

The signing of this agreement was authorized by a resolution of the governing body of the Brown-Mills Soil and Water Conservation District Local Organization at a meeting held on 1-19-78.

K. L. Lillard  
Secretary, Local Organization  
Date 1-19-78

Rt. 2  
Brownsville, Texas 77801  
Address Zip Code

Central Colorado  
Soil and Water Conservation District  
Local Organization  
Box 867  
Chaman, Texas 76834  
Address Zip Code

By Bern Wilkerson  
Title Chairman  
Date 1/6/78

The signing of this agreement was authorized by a resolution of the governing body of the Soil and Water Conservation District Central Colorado Local Organization at a meeting held on 1/6/78.

B. Wilkerson  
Secretary, Local Organization  
Date 1/6/78

Santa Anna, Texas 76878  
Address Zip Code

Soil Conservation Service  
United States Department of Agriculture

Approved by:  
George C. Walker  
State Conservationist  
JAN 25 1978  
Date

SUPPLEMENTAL  
WATERSHED WORK PLAN

TURKEY CREEK WATERSHED  
of the Middle Colorado River Watershed  
Brown, Coleman, and Callahan Counties, Texas

December 1977

PURPOSE OF THE SUPPLEMENTAL WORK PLAN

The purpose of this supplemental watershed work plan for the Turkey Creek watershed is to provide a method to treat critical sediment source areas in the watershed not now provided for in the work plan.

The original work plan, as supplemented, provided flood prevention funds for accelerated technical assistance to help landowners of the watershed to plan and apply land treatment measures and provided for the installation of a system of 13 floodwater retarding structures. The accelerated land treatment assistance and the floodwater retarding structures have been completed.

There now exist in the watershed critical sediment source areas which need to be stabilized to reduce erosion and sedimentation, protect structural measures and improve environmental conditions.

The purpose of this supplement is to provide for the use of flood prevention funds on a cost-share basis to install land treatment measures to control and stabilize critical sediment source areas.

WATERSHED PROBLEMS

Although the structural measures and accelerated land treatment measures have been installed, there still remain areas which yield high rates of sediment. Erosion from critical areas is a problem and critical area treatment is especially important in providing additional cover that will reduce the rate of silt laden runoff which fills downstream reservoirs, pollutes streams and rivers reducing both quality of water and capacity to carry water, damage roads and bridges and provides deposition to downstream flood plains and adversely affects the overall quality of our rural environment.

WORKS OF IMPROVEMENT TO BE INSTALLED

The works of improvement to be installed consist of land treatment measures necessary to stabilize critical sediment source areas on about 725 acres. These measures include shaping, clearing, preparation for vegetation, mulching, fertilizing, vegetating, fencing and construction of appurtenant grade stabilizing structures such as pipe drops, drop inlets, formless concrete chute, diversions and dams. Vegetation will include plants such as trees, shrubs, vines, grasses and legumes.

### EXPLANATION OF INSTALLATION COSTS

The total estimated cost of installing the planned measures covered by this supplement is \$257,500, of which \$217,500 is for construction (stabilization) cost and \$40,000 is for technical assistance. Of the \$217,500 cost for construction 80 percent, or \$174,000 will be federal cost and 20 percent, or \$43,500 will be local cost.

### BENEFITS FROM WORKS OF IMPROVEMENT

These land treatment measures when efficiently applied to the critical areas and properly maintained will be effective in the prevention of the deterioration of the watershed. Valuable soil that is irreplaceable will be protected and further loss of a resource will be prevented. The productivity and monetary value of adjoining areas will be maintained or enhanced by the healing of these critical areas. Benefits will accrue from protection of land and improvements which otherwise would be damaged through the extension of gully systems. Society as a whole will benefit through the prevention of destruction of an irreplaceable resource. Sediment being delivered to downstream reservoirs, flood plains and streams will be reduced.

Vegetative treatment of these areas will provide additional habitat, cover, protection and breeding places for wildlife. This in turn can help to maintain the ecological balance of nature.

Treatment of the exposed areas will improve the appearance and enhance the beauty of the terrain for the air and land travelers by minimizing or eliminating the visual impact of raw eroding areas.

Economic conditions will be improved by maintaining the productivity of the area and making it possible for owners and operators to continue with economic units on fewer acres. The community will benefit because the tax base will be maintained and strengthened so that tax supported community services can be financed.

The critical area stabilization measures will be established over a 5 year period. The sponsoring local organization will acquire without cost to the federal government such construction permits as will be needed for the installation of critical area treatment measures included in this supplement. They will make arrangements with individuals, county commissioners, or other groups responsible for the land on which the work is being installed. Planned measures to be cost-shared will be included as a part of a conservation plan approved by the District. Depending on the preference of those concerned, installing the works of improvement will be handled by one of the following methods: (1) contract, (2) force account, or (3) installation by the cooperator on a cost-share basis. A Conservation Plan Supplement (C.P.S.) will be completed prior to beginning installation of any cost-share land treatment work. This Conservation Plan Supplement will specify method of installation, planned

treatment, quantities, estimated costs and estimated time schedule for installation, etc., for cost-shared and essential non cost-share practices. Cost-sharing on planned measures will be 80 percent federal funds and 20 percent local funds. The necessary technical assistance will be furnished by the Service and cost-shared measures will be installed in accordance with Service standards and specifications.

#### OPERATION AND MAINTENANCE

The critical area stabilization measures will be maintained by the landowners, county commissioners, or other groups responsible for the land on which the work is being installed. Based on technical recommendation by the Soil Conservation Service, an operation and maintenance agreement will be entered into by the conservation district and the landowner concerned.

Provisions will be made for free access of District, State and Federal representatives to inspect all critical area stabilization measures at any time.

Operation and maintenance inspections for critical area stabilization measures will be made by the Service employee responsible for operation and maintenance inspection and the sponsors on an annual basis for the first 5 years, or after unusually severe floods, or after the occurrence of any other unusual conditions that might adversely affect these measures.

TABLE 1 - ESTIMATED PROJECT INSTALLATION COST

Turkey Creek Watershed

Installation Cost Item 2/	Unit	Number		Estimated Cost (Dollars) 1/			Total
		Federal	Non Federal	Federal Funds	Non Federal Land	Other	
	Land	Land	Land	SCS	Non Federal Land	SCS	Total
<u>LAND TREATMENT</u>							
<u>Land Areas</u>							
Cropland	Acres	-	9,300	-	-	63,295	63,295
Grassland	Acres	-	28,200	-	-	115,883	115,883
Critical Area Stabilization	Acres	-	725	174,000	-	43,500	217,500
Technical Assistance				54,460	-	-	54,460
<b>TOTAL LAND TREATMENT</b>				228,460	-	222,678	451,138
<u>STRUCTURAL MEASURES</u>							
Construction	No.	-	13	-	-	-	-
Floodwater Retarding Structures				754,535	-	-	754,535
<b>Subtotal Construction</b>				754,535	-	-	745,535
Engineering Services				98,090	-	-	98,090
<u>PROJECT ADMINISTRATION</u>							
Construction Inspection				82,999	-	-	82,999
Other				75,454	6,500	-	81,954
<b>Subtotal Administration</b>				158,453	6,500	-	164,953
<u>OTHER COSTS</u>							
Land Rights				-	67,571	-	67,571
<b>Subtotal Other</b>				-	67,571	-	67,571
<b>TOTAL STRUCTURAL MEASURES</b>							
				1,011,078	74,071	-	1,085,149
<b>TOTAL PROJECT</b>							
				1,239,538	296,749	-	1,536,287

1/ Price Base: Critical Area Treatment - 1977. All other measures - current