MANUALLY SIGNED COPY

SUPPLEMENTAL WATERSHED WORK PLAN AGREEMENT NO. III

Between the

Brown-Mills Soil and Water Conservation District
Local Organization

Central Colorado Soil and Water Conservation District
Local Organization

Runnels Soil and Water Conservation District
Local Organization

Middle Clear Fork 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 Jim Ned Creek Watershed, State of Texas, executed by the Sponsoring Local Organization named therein, and the Service, became effective on the 5th day of October 1960; and

Whereas, the Supplemental Watershed Work Plan Agreement No. I for said watershed, executed by the Sponsoring Local Organization named therein and the Service, became effective on the 23rd day of April 1973; and

Whereas, the Supplemental Watershed Work Plan Agreement No. II for said watershed, executed by the Sponsoring Local Organization named therein, and the Service, became effective on the 22nd day of October 1974; and

Whereas, in order to complete the overall resource development program and to control critical sediment source areas for Jim Ned 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 Jim Ned Creek Watershed, which supplement is annexed to and made a part of this agreement; and

Whereas, the supplement describes the watershed problems and sets forth a plan for works of improvement, the kinds and quantities of measures to be installed, the estimated cost, cost-sharing arrangements, 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 3,640 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 will provide assistance to landowners and operators to assure the installation of the land treatment measures shown in the supplemental watershed work plan.

(4) 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.

(5) 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.

(6) 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.

(7) 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.

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

By O. B. Byrd

Title Vice - Chairman

Box 562
Brownwood, Tx 76801
Address Zip Code

Date 4/15/76

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
adopted at a meeting held on 4/15/76

W G Bishop
Secretary, Local Organization

Box 562 Brownwood, Tx 76801
Address Zip Code

Date 4/15/76

Central Colorado
Soil and Water Conservation District
Local Organization

By Ben Wilson Jr.

Title Chairman

PO Box 867, Coleman, TX 76834
Address Zip Code

Date 5/6/76

The signing of this agreement was authorized by a resolution of the governing body of the Central Colorado Soil and Water Conservation District
Local Organization
adopted at a meeting held on May 6, 1976

J. H. Martin
Secretary, Local Organization

Box 867, Coleman TX 76834
Address Zip Code

Date 5/6/76

Runnels
Soil and Water Conservation District
Local Organization

By Lone Robinson Jr.

P.O. Box 446
Ballinger, Texas 76821
Address Zip Code

Title Chair man

Date 4/9/76

The signing of this agreement was authorized by a resolution of the governing body of Runnels Soil and Water Conservation District
Local Organization
adopted at a meeting held on 4/9/76

Sam Runkin
Secretary, Local Organization

P.O. Box 446
Ballinger, Texas 76821
Address Zip Code

Middle Clear Fork
Soil and Water Conservation District
Local Organization

Old County Courthouse
Abilene, Texas 79602
Address Zip Code

By L. Riley Mills

Title Rio

Date 4-4-76

The signing of this agreement was authorized by a resolution of the governing body of the Middle Clear Fork Soil and Water Conservation District
Local Organization
adopted at a meeting held on 4-6-76

Lloyd Gilmore
Secretary, Local Organization

Old County Courthouse 79602
Address Zip Code

Date 4-6-76

Soil Conservation Service
United States Department of Agriculture

Approved:

George C Marlin
State Conservationist

MAY 12 1976
Date

SUPPLEMENTAL
WATERSHED WORK PLAN NO. III

JIM NED CREEK WATERSHED
of the Middle Colorado River Watershed
Brown, Coleman, Callahan, Taylor and Runnels Counties, Texas

March 1976

PURPOSE OF THE SUPPLEMENTAL WORK PLAN

The purpose of this supplemental watershed work plan for the Jim Ned 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 37 floodwater retarding structures and one multiple-purpose structure. 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 3,640 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 chutes, 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 $1,550,000, of which $1,240,000 is for construction (stabilization) cost and $310,000 is for technical assistance. Of the $1,240,000 cost for construction 80 percent, or $992,000, will be federal cost and 20 percent, or $248,000, 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. Each conservation district will be responsible for the work in their respective districts. 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

Jim Ned Creek Watershed, Texas

Installation Cost Item	Unit	Number: Federal Land	Number: Non Federal Land	Number: Total	Estimated Cost (Dollars) 1/: Federal Funds Non Federal Land SCS	Estimated Cost (Dollars) 1/: Other Non Federal Land SCS	Estimated Cost (Dollars) 1/: Total
LAND TREATMENT							
Land Areas			108,830	108,830	-	643,820	643,820
Cropland	Acres		13,255	13,255	-	312,490	312,490
Pastureland	Acres		294,750	294,750	-	4,805,440	4,805,440
Rangeland	Acres		1,502	1,502	-	7,510	7,510
Other land 2/	Acres		3,640	3,640	992,000	248,000	1,240,000
Critical Area Stabilization	Acres						
Technical Assistance					706,480	-	706,480
TOTAL LAND TREATMENT	xxx	xxx	xxx	xxx	1,698,480	6,017,260	7,715,740
STRUCTURAL MEASURES							
Construction							
Floodwater Retarding Structures	No.		37	37	2,935,710	-	2,935,710
Multiple-Purpose Structure	No.		1	1	79,730	28,390	108,120
Subtotal Construction					3,015,440	28,390	3,043,830
Engineering Services					201,760	3,670	205,430
Project Administration							
Construction Inspection					281,420	3,700	285,120
Other					266,730	14,850	281,580
Subtotal Administration					548,150	18,550	566,700
Other Cost							
Land Rights					-	369,410	369,410
Water Rights					-	500	500
Subtotal Other						369,910	369,910
TOTAL STRUCTURAL MEASURES					3,765,350	420,520	4,185,870
TOTAL PROJECT					5,463,830	6,437,780	11,901,610

1/ Price Base: Critical Area Stabilization and Multiple-Purpose Structure - 1976. Other measures - Actual Cost.

2/ Wildlife Habitat

March 1977