

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MANAGEMENT FRAMEWORK PLAN - STEP 1
ACTIVITY OBJECTIVES

B.H. < T.H. 

Name (MFP)	Bennett Hills/Timmerman Hill
Activity	Watershed
Objective Number	W-5 (Flood & Sediment Reduc-
	tion) Page 1 of 2

OBJECTIVE:

Reduce flood and sediment damage to an acceptable level by 1985. At present, this is a nonquantifiable objective.

RATIONALE:

Some flooding and sedimentation are occurring because the watershed conditions are conducive to rapid runoff. Overgrazed and nearly denuded lands do not provide a sufficient mantle of protective herbaceous vegetation to allow infiltration of moisture into the soil. The Corps of Engineers observed, "Some flood problems have been noted along the lower reaches of both Thorn and Dry Creeks. The estimated annual flood damages in both of these reaches are small, which limits the amount of flood protective work that could be economically justified. The effort to find feasible solutions to these problems has been frustrated by conflicting reports on the problems and their causes." 1/

While the Corps is primarily concerned with structural improvements in the main stream channels on flood plains, the Bureau must be concerned with the vegetative mantle on the upper watershed areas.

Bureau Manual 1602.12 and 1603.21A states: "...The Bureau will protect the lands resources, environment and public values therein from avoidable destruction, abuse and deterioration, and correct past abuses to the extent feasible."

Bureau Manual 1602.42a states in part, "All land use and resource management program decisions must be consistent with Federal or State air and water quality standards.."

Bureau Manual 1603.12E3c states that one long-term objective of the Water Resources Program Activity is to: "Reduce and control flood and sediment damage, both on and off the public lands."

Bureau Manual 1603.124a states that one major principle and standard we are to comply with is, "As a minimum, meet State and Federal air and water quality standards."

Idaho State Office Manual supplement 1603, Appendix 1, Page 14, E., Watershed Management states in part: "Watershed problems on BLM land in Idaho, for the most part, can be taken care of by the establishment of an adequate vegetal cover..."

According to the Planning Area Analysis (Bureau Manual 1607, Illustration 13, Watershed) there is "Local concern about deteriorating watersheds."

The above objective is consistent with the intent of cooperative agreements with Blaine, Camas, Gooding, North Side, and Wood River S&WC Districts.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MANAGEMENT FRAMEWORK PLAN - STEP 1
ACTIVITY OBJECTIVES

B.H. - T.H.

Name (MFP)
Bennett Hills-Timmerman Hill

Activity
Watershed

Objective Number
W-5(Flood & Sediment Reduc-

tion) Page 2 of 2

Rationale (continued)

1/ Data Source: Big Wood River & Tributaries, Public Workshop Brochure No. 2.
1972. U.S. Corps of Army Engineers, Walla Walla, Washington.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MANAGEMENT FRAMEWORK PLAN
RECOMMENDATION-ANALYSIS-DECISION

B.H. = T.H.
Name (MFP)
Bennett Hills-Timmerman Hill
Activity
Watershed
Overlay Reference
Step 1 See Footstep 3

note Reference 5/

FLOOD & SEDIMENT REDUCTION

RECOMMENDATION

W - 5.1 (Entire planning unit)

Establish studies to collect baseline data on present flood and sediment damage. Develop an inventory of problem areas and the source of the problem by the end of the field season, 1978.

5/. See BH URA, Step 3, Watershed Overlay No. 3 for areas designated "Flood Prone". No overlay was prepared for the Timmerman Hills Unit.

RATIONALE

At the present time the scope and magnitude of flood and sediment damage is not known. In fact, there are conflicting reports on the problems and causes (see Rationale for Objective W-5).

An inventory of trouble spots is a first step in rational solution of the problems.

Some possible study methods are siltation transects on selected reservoirs, siltation and/or erosion transects on selected stream reaches, interviews and/or field trips with knowledgeable local persons, etc.

Multiple-Use Analysis

This recommendation does not conflict with any other activity recommendation. See Rationale above and the Rationale for Objective W-5 for the available social, economic, and institutional data and for Bureau Manual guidance.

Multiple-Use Recommendations

Activity Recommendation W-5.1 was accepted in its entirety.

Reasons

This inventory recommendation represents no conflict with any present or future activity program of the Bureau.

Decision

Adopt the Step 2 multiple use recommendation.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MANAGEMENT FRAMEWORK PLAN
RECOMMENDATION-ANALYSIS-DECISION

B.H. - T.H.

Name (MFP)

Bennett Hills-Timmerman Hill

Activity
Watershed

Overlay Reference

Step 1 No. 1 Step 3

FLOOD & SEDIMENT REDUCTION

RECOMMENDATION

RATIONALE

W- 5.2

Reduce offsite (downstream) flood and sediment damage by reducing the rate of erosion and improving herbaceous vegetative cover on the upper watershed by 1985.

Offsite damage as determined under Recommendation W-5.1 can largely be alleviated by proper care and management of the source of the flood water and sediment, the upper watershed areas. If Recommendations W-1.2, W-1.4, W-1.4, W-1.5, W-3.2, and W-3.3 are accepted and implemented, damage along streams issuing from the planning unit will be reduced. Damage along streams having their source outside the unit will, of course, continue until their watershed areas are improved (Big Wood & Little Wood Rivers and Camas Creek).

See also rationale for Objectives W-1, and W-2.

Multiple-Use Analysis

This recommendation does not conflict with any other activity recommendation, rather it complements several. Recommendations W-1.2, W-1.3, W-1.4, W-1.5, W-1.6, W-3.2, W-3.3, R-3.2, WL 13.1, WL 13.2, WL 13.3, all deal with watershed and or stream channel quality. See Rationale above and the Rationale for Objective W-5 for social, economic, and institutional data, and for Bureau Manual guidance.

Multiple-Use Recommendations

Reasons

Activity Recommendation W-5.2 was accepted in its entirety.

This naturally will follow with the acceptance of watershed improvement practices on the upper watersheds.

Decision

Adopt the Step 2 multiple use recommendation.

Note: Attach additional sheets, if needed

(Instructions on reverse)

Form 1600-21 (April 1975)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MANAGEMENT FRAMEWORK PLAN - STEP 1
ACTIVITY OBJECTIVES

B.H. < T.H.

Name (MFP)

Bennett Hills-Timmerman Hill

Activity

Watershed

Objective Number

W-6 (Water Yield)

OBJECTIVE:

Bureau Manual 1608.36A4 states, "Establish objectives only to quantify the amount needed for human needs within the watershed activity."

No objectives have been developed as no future water requirements have been identified for the watershed activity.

This statement was included in the Watershed objectives only to account for the Water Yield program category.

RATIONALE:

No rationale was developed.