

April 11, 1955

D--J COORDINATION

Attention: Chester Woodhull

REGION II - D. W. Kelley

REQUEST FOR PROJECT AMENDMENT

We would like to secure an amendment to our portion of the DJF4D Project that would allow us to begin experimental erosion control on the Upper Truckee River, El Dorado County, this spring. As outlined below, the job of fencing, grading, and planting the 0.5 mile section involved will cost approximately \$5,800. We would like to have this amount transferred from the salaries and wages category in the DJF4D4 budget to the services and supplies category.

The fencing will be let out on contract. The bank grading and planting, etc., will be either let out on contract or done by some private individual on a service agreement. We will hire a seasonal aid to irrigate the newly seeded areas until the grasses have a good start.

Specifications

Grading:

All banks that are eroding will be graded to no more than a $22\frac{1}{2}$ degree slope. Soil and other materials are not to be placed in the stream itself or in such a position that flood waters will wash them into the stream.

Two cattle fords will be constructed at locations selected by the landowner. Some rock riprapping may be necessary to prevent further erosion at these crossings.

Grading will begin as soon as water flows allow--probably mid-June.

Planting:

All graded areas will be replanted immediately with grasses recommended by the El Dorado County Agricultural Commissioner. Some areas of severe erosion may be covered with willow mats. Seeded areas will be irrigated until grasses are well started.

Fencing:

Grazing animals will be excluded from the stream banks except at two designated cattle fords with a four strand, $12\frac{1}{2}$ gage barb wire

fence constructed in accordance with State specifications and local conditions.

Cost Estimate:

Grading - (5,000 cu. yds. @ 50¢ per yd.)	\$2,500
Seeding - Seed, \$50)---
Fertilizer, \$50	
Labor, \$200	
Fencing	<u>3,000</u>
TOTAL COST	\$5,800

Land Ownership:

The land is in private ownership. The owner has verbally agreed to sign the enclosed agreement providing that we can agree upon the exact location of the fence this spring.

D. W. Kelley
Associate Fisheries Biologist
Region II

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