

# Memorandum

To : Fisheries Management - Region II

Date: July 30, 1965

From : Department of Fish and Game

Subject: Stony Ridge Lake Dam Inspection

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Ask Jantz Mc  
when*

Yesterday, Frank Merrill and I made a trip to Stony Ridge Lake to inspect the damage to the dam on Stoney Ridge Lake. The entire right side (facing downstream) of the dam was found to be in need of repair. The valve well was in very poor shape and two-thirds of it will have to be replaced.

The valve well will be repaired, and the upstream side of the right wing of the dam will be refaced and recapped. The rocks that are loosened on the downstream face of the dam will be replaced. The following is a breakdown of the estimated cost of repair.

**Labor:**

Stonemason	15 days @ \$4.80 per hr.,	38.40 per day	\$476.00
Seasonal Aid	15 days @ \$16.50		248.00

Total Labor \$724.00

**Expenses:**

1 Seasonal Aid 15 days @ \$9.00 135.00

**Materials:**

36 bags cement @ \$1.75 63.00

**Packing Charges:**

Pack 36 bags of cement @ \$5.00	=	\$180.
4 saddle horse days @ \$10.00	=	40.
3 packer days @ \$20.00	=	60.
8 pack horse days @ \$10.00	=	80.

Total packing \$360.00

Grand Total \$1,282.00

Terence Potter  
Fisheries Manager I  
Region II

cc: J. McKusick

# Memorandum

To : Regional Manager

Date: September 21, 1965

*cc to m*

*RDB*  
*suspense*  
*Oct 15*  
*RDB*

From : Department of Fish and Game

Subject: Notes from Monday 9/20 staff meeting.

In regard to coordinating high mountain lake dam maintenance with U. S. Forest Service (Bruce Meinders is the engineer for Eldorado National Forest - John Walker, the previous engineer passed away last year - heart attack), Meinders will send us a report on those dams in the Eldorado National Forest that need repair. We will send him a report on the work completed at Stony Ridge Dam.

In regard to the possible loss of cutthroat trout at Heenan Lake, next spring when the lake is spilling and the cutthroat are on the move, Polly's crew will place a net across (not in) the spillway. This is normal procedure. No action necessary until then.



R. D. Beland  
Fishery Biologist III

RDB/lk

Region II  
1001 Jedsmith Drive  
Sacramento 19, California  
September 27, 1965

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Mr. Bruce Meinders  
U. S. Forest Service  
Government Center  
Placerville, California

Dear Mr. Meinders:

This is in answer to your request that we furnish your office with information on the repair work that we accomplished on Stony Ridge Lake Dam this year.

Repairs were made on the entire right portion of the dam including the valve well. The mortar in the dam was deteriorating and many rocks were becoming dislodged -- especially in the valve well.

The entire portion of the dam was re-faced on the upstream face with rubble masonry about 1 to 1½ ft. thick. Excavations were made and this new work was placed on bedrock. Loose rocks were replaced in the crest and lower face of the dam. The crest of this portion of dam was recapped and the valve well was practically rebuilt. We feel this dam is in good shape now and should be for some years to come.

Crag Lake dam is in need of repair also. Many rocks are loose along the crest and some have fallen out. We did not repair it this year due to lack of funds. However, repairs will be made next year.

R. D. Baland  
Fishery Biologist III

TP/lk

*[Handwritten signature]*

# Memorandum

To : Files

Date: March 15, 1967

From : **Department of Fish and Game**  
Terence Potter

Subject: Repairs to Stony Ridge Dam 1965 (El Dorado County)

Repairs were made on the subject dam in September 1967<sup>5</sup>. The entire right portion of the dam, including the valve well, was repaired. Mortar was deteriorating and many rocks were coming dislodged, especially in the valve well.

The entire portion of the dam was refaced with rubble masonry 1 to 1½" feet thick. Excavations were made and this new work was put on bedrock. Loose rocks were replaced in the crest and lower face of the dam. The crest of this portion of the dam was recapped and the valve well was practically rebuilt. The work was completed by a 2 man crew in 11 working days in the early part of September.

The following is a breakdown of the costs for accomplishing the work.

Labor	\$470.00
Miscellaneous	43.28
Cement (24 bags used)	28.56
Packing charges	<u>228.00</u>
Total	\$769.84