

STRENGTHENING DAMS AND OTHER STRUCTURES
TAMARACK CREEK, CALIFORNIA
JULY 11, 1961

Region II
1001 Jedsmith Drive
Sacramento 19, California
July 11, 1961

A. H. Mullen, District Ranger
U. S. Forest Service
P. O. Box 701
Tahoe Valley, California

Dear Al:

Since we have built the dam at Ralston Lake, we feel that we should further improve Tamarack Creek near the mouth by adding gravel for spawning purposes. At present this area is covered with rocks and gravel of poor quality.

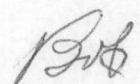
We would like to remove some of the present bottom material with a small tractor and blade, if possible, and haul in a good quality stream-washed gravel and place it in the stream from the mouth upstream about 450 feet. The spawning gravel would be added to a depth of about one foot. Logs about one foot in diameter would have to be placed across the stream and anchored into the banks at intervals of possibly 50 feet to prevent the gravel from washing into the lake at high flows. We have estimated that 100 tons of gravel will be needed.

The Boy Scouts at the Harvey West Camp have offered to boat the gravel from the Echo Lake Chalet and place it in the stream and do the other necessary work as a conservation project. They plan to use the excavated material to cover an old can dump near the mouth of the stream.

The portion of the stream to be improved lies in Forest Service property in the SE $\frac{1}{4}$ of Sec. 34, T 12 N, R 17E. We believe that permission to do this work could be granted under the Master Cooperative Agreement of April 15, 1953.

We would like to start work as soon as possible and your early reply would be appreciated.

Sincerely,



Robert D. Montgomery
Regional Manager