

Jun. 1, 1966
P. O. Box 499
Sitka, Alaska

Mr. Edward Hanousek, Mayor
City of Skagway
Skagway, Alaska

Dear Mr. Hanousek:

Upon completion of our recent survey of the lower Dewey Lake system, it appears entirely feasible to eradicate the present fish population and ultimately restock with a more desirable fish species.

Lower Dewey Lake is similar to many Southeast Alaskan waters, in that the fish population is comprised of "stunted" eastern brook and Dolly Varden char. The most effective method of alleviating this situation is through partial or total fish eradication with Rotenone, a non-specific fish toxicant.

As lower Dewey Lake is the source of Skagway's domestic water supply, I would like to re-state that Rotenone in a concentration of one to two parts per million is unharful, particularly after going through the treatment plant.

The district sanitation engineer for the Public Health Service in Juneau has been consulted for his opinion concerning the use of Rotenone in domestic water supplies. He has given his okay concerning this use.

The lake could be treated as early as latter June. We could, from past experience, expect the lake to remain toxic to fish for a period of one to two months. We could not restock, however, till next year due to the unavailability of non-committed rainbow fingerlings this year.

We could assume that we would have some fishing available at the end of two years, following the actual treatment. We would also expect to ultimately have a superior fish population both from the size and "ease of catch" standpoint.

When I talked to you over the phone recently you indicated that the rehabilitation of lower Dewey Lake would be favorably accepted by the citizens of Skagway. I also received this impression.

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Mr. Edward Hanousek, Mayor

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June 7, 1966

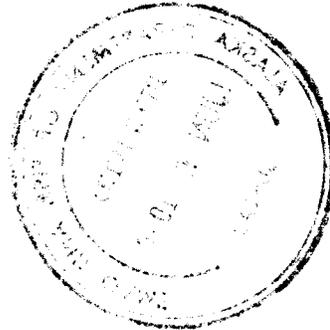
We are going ahead with plans to conduct this project in the near future. If you need further information concerning the project or have had other thoughts since I talked with you, I would appreciate hearing from you.

Sincerely,

ALASKA DEPARTMENT OF FISH AND GAME

Larry Heckart
Area Management Biologist

cc: R. H. Stephens, Skagway
Roger Wadman, ADF&G, Juneau. ✓



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