

TO: Rick Reed
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DATE : September 6, 1977

FROM: Art Schmidt *AS*
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SUBJECT: Green Lake Hydroelectric Report

I just reviewed the report "An Investigation of the Biotic Communities in the Vicinity of Green Lake, Baranof Island" and would offer the following comments.

Page 22 paragraph 1 and page 23 paragraph 1. Hoopes refers to the "low" and "small" populations of brook trout in Green Lake. This is not my statement, as I have never made a population estimate of brook trout in Green Lake. Perhaps he should say the author feels the population is low.

Page 23 paragraph 1. He might add "The largest fish sample was 36.5 cm long and weighed 1.1 kg.

Page 23 paragraph 3. "No creel census...minor importance..." suggest low utilization.

Page 32 paragraph 4. "Recreational angling in Green Lake is not considered significant by ADF&G personnel stationed at Sitka." I disagree with this statement, as it implies an insignificant fishery. No sport fishery is insignificant. This is a low use fishery at present, not an insignificant fishery. The Sport Fish Division lists this lake as having trophy fish available.

Page 33 paragraph 1; page 34 paragraph 2; page 37 paragraph 1. These paragraphs all relate to fish stocking by ADF&G as a means of mitigating lost spawning and rearing area. I suggest the city could finance these stocking costs as the loss of spawning habitat will be a direct result of the dam.