



## **KENAI PENINSULA BOROUGH**

### **Coastal Management Program**

514 Funny River Road • Soldotna, Alaska 99669-7520

**PHONE:** (907) 714-2216 • **FAX:** (907) 260-5992

[www.borough.kenai.ak.us/](http://www.borough.kenai.ak.us/)

**JOHN J. WILLIAMS  
BOROUGH MAYOR**

July 7, 2009

State of Alaska  
Department of Environmental Conservation  
Division of Environmental Health Pesticides Program  
1700 E. Bogard Rd., Bldg. B. Ste 103  
Wasilla, Alaska 99654  
Attn: Karin Hendrickson

Subject: Scout Lake Restoration Project

Dear Ms. Hendrickson:

The staff of the Kenai Peninsula Borough Coastal Zone Management Program (KPBCZMP) reviewed the application for a DEC Pesticide Permit to conduct a piscicide in Scout Lake within the Kenai Peninsula Borough. The KPBCZMP has no enforceable policy related to the activity described in the Coastal Project Questionnaire.

Based on the project narrative it is our understanding that the Alaska Department of Fish and Game proposes to apply a piscicide to the waters of Scout Lake during Fall 2009 to eradicate illegally introduced invasive northern pike that has eliminated an existing stocked coho salmon and rainbow trout fishery. Scout Lake covers approximately eighty-five surface acres and contains approximately 835 acre-feet of water and has no surface water inlets or outlets. The piscicides selected for use are called CFT Legumine (EPA Registration No. 75338-2) and Prentox Prenfish Fish Toxicant (EPA Registration No. 655-691) both of which contains a naturally occurring plant derivative called rotenone that is toxic to fish and naturally degrades with sunlight and warm temperatures. Pending bioassay results, it is anticipated that the treatment concentration in the lake would be 1 to 1.3 part per million of the combined products. Application of this piscicide in late fall just prior to freeze-up would be expected to prolong the active life of the rotenone an increase the likelihood or successfully eradicating northern pike while limiting impacts to other organisms. There is no known human health risks from waters treated with rotenone at the recommended treatment concentrations. Environmental impacts from this project are expected to be minimal.

Thank you for seeking local comment on this project.

Sincerely,

Gary Williams  
Kenai Peninsula Borough  
Coastal District Coordinator

Copy: Mr. Robert Massengill, ADF&G, Soldotna