

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

DIVISION OF HABITAT

*SEAN PARNELL, Governor*

333 RASPBERRY RD.  
ANCHORAGE, ALASKA 99518  
PHONE: (907) 267-2342  
FAX: (907) 267-2499

### FISH HABITAT PERMIT FH 12-II-0063

**ISSUED:** April 11, 2012  
**EXPIRES:** December 31, 2013

Christopher Floyd  
U.S. Army Corps of Engineers  
2203 W. 3<sup>rd</sup> Street  
JBER, AK 99506

Dear Mr. Floyd:

Re: Boat Launch Ramp – Six Mile Lake  
Lake No. 324-10-10150-2207-0020  
Section 31, T. 2 S., R. 32 W., S.M.

Pursuant to AS 16.05.871(b), the Alaska Department of Fish and Game, Division of Habitat, has reviewed your proposal to construct a boat launch ramp and optional boarding float in Six Mile Lake.

#### **Project Description**

You propose to construct a new boat launch ramp on the western shore of Six Mile Lake at the southwest corner of the community of Nondalton. The boat launch ramp will extend about 120 feet into the lake and be constructed of fill and surfaced with 16-foot wide pre-cast concrete planks (see Site Plan). The ramp will connect with a 100-foot by 100-foot gravel staging area. The lake bed around the base of the ramp will be deepened and smoothed, requiring the removal or displacement of 563 cubic yards of lake bed material. About 167 cubic yards of rock and gravel fill will be used to build the ramp structure. Sediment control measures, such as silt-fencing, will be installed around the worksite. An excavator or large backhoe, bulldozer, dump truck, and compactor are expected to be used for this project and may be used for in-water work. Construction is expected to last about 60 days.

An optional component of this project consists of an 8-foot wide by 200-foot long boarding float that would be moored alongside the ramp in summer, and removed and stored upland during the winter. To moor the boarding float, five steel piles would be permanently driven into the lake bed (see Ramp Profile). This would increase the total amount of lakebed material needing to be dredged to 883 cubic yards and about 201 cubic yards would be needed as rock and gravel fill for the ramp. If the boarding float option is exercised, pile driving activity will be limited to May 30

– August 1 to avoid impacts to outmigrating salmon in the spring, as well as adults returning to spawn, or migrating through to Lake Clark, in the fall.

The heavy equipment (excavator or large backhoe, bulldozer, dump truck, and compactor) will either be barged in across the lake in open water, or a winter ice crossing will be conducted from the terminus of the Newhalen River Road northeast across a frozen Six Mile Lake to the project site.

Currently, boats in Nondalton are launched at an unimproved gravel beach near the proposed project site or are launched from the shoreline near individual lakefront dwellings. The construction of a permanent, hardened boat launch is expected to reduce damage to shoreline vegetation and erosion of the shoreline in the areas commonly used as unofficial boat launches.

### **Anadromous Fish Act Requirements**

Six Mile Lake has been specified as being important for the spawning, rearing, or migration of anadromous fishes pursuant to AS 16.05.871(a). Six Mile Lake is known to support sockeye salmon and Arctic char.

In accordance with AS 16.05.871(d), project approval is hereby given subject to the project description above and the following stipulations:

1. No fuel shall be stored, no vehicles shall be fueled or serviced, and vehicles leaking fuel, hydraulic fluids, or other pollutants shall not be operated below the ordinary high water line or on the frozen surface of Six Mile Lake.
2. Disturbances to the shoreline of Six Mile Lake attributable to this project shall be immediately stabilized to prevent erosion and sedimentation of the lake, which could occur both during and after operations. Any disturbed areas shall be recontoured and revegetated.
3. If crossing Six Mile Lake during winter is required, lake ice cover must be of sufficient thickness to support the weight-bearing load of the authorized equipment.
4. The Division of Habitat shall be notified by email ([jeanette.alas@alaska.gov](mailto:jeanette.alas@alaska.gov)), telephone (267-2805) or fax (267-2499) as soon as a decision has been made regarding the optional boarding float component of this project. Notice shall be provided at a minimum of 5 days prior to the commencement of pile driving.

You are responsible for the actions of contractors, agents, or other persons who perform work to accomplish the approved project. For any activity that significantly deviates from the approved plan, you shall notify the Division of Habitat and obtain written approval in the form of a permit amendment before beginning the activity. Any action that increases the project's overall scope or that negates, alters, or minimizes the intent or effectiveness of any stipulation contained in this permit will be deemed a significant deviation from the approved plan. The final determination as to the significance of any deviation and the need for a permit amendment is the responsibility of the Division of Habitat. Therefore, it is recommended you consult the Division of Habitat immediately when a deviation from the approved plan is being considered.

For the purpose of inspecting or monitoring compliance with any condition of this permit, you shall give an authorized representative of the state free and unobstructed access, at safe and reasonable times, to the permit site. You shall furnish whatever assistance and information as the authorized representative reasonably requires for monitoring and inspection purposes.

This letter constitutes a permit issued under the authority of AS 16.05.871 and must be retained on site during project activities. Please be advised that this determination applies only to activities regulated by the Division of Habitat; other agencies also may have jurisdiction under their respective authorities. This determination does not relieve you of your responsibility to secure other permits; state, federal, or local. You are still required to comply with all other applicable laws.

In addition to the penalties provided by law, this permit may be terminated or revoked for failure to comply with its provisions or failure to comply with applicable statutes and regulations. The department reserves the right to require mitigation measures to correct disruption to fish and game created by the project and which was a direct result of the failure to comply with this permit or any applicable law.

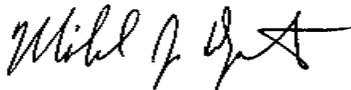
You shall indemnify, save harmless, and defend the department, its agents, and its employees from any and all claims, actions, or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or your performance under this permit. However, this provision has no effect if, and only if, the sole proximate cause of the injury is the department's negligence.

This permit decision may be appealed in accordance with the provisions of AS 44.62.330-630.

Any questions or concerns about this permit may be directed to Habitat Biologist Jeanette Alas at (907) 267-2805 or emailed to [jeanette.alas@alaska.gov](mailto:jeanette.alas@alaska.gov).

Sincerely,

Cora Campbell, Commissioner



By: Michael J. Daigneault  
Regional Supervisor  
Anchorage Area Office

Enc: Site Plan  
Ramp Profile

ecc: AWT, Dillingham  
A. Ott, ADF&G  
B. Piorkowski, ADF&G

S. Morstad, ADF&G  
J. Dye, ADF&G  
W. Ashton, ADEC  
M. Walton, ADNR  
M. Peterson, USACE