

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF HABITAT

SEAN PARNELL, GOVERNOR

Douglas Island Center Building
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FISH HABITAT PERMIT FH10-I-0062

ISSUED: May 25, 2010

Geoffrey Smith
National Park Service
Sitka National Historical Park
103 Monastery Street
Sitka, Alaska 99835

Dear Mr. Smith:

RE: Water Quality Monitoring Unit
Indian River (Stream No: 113-41-10190)
Latitude 57.0536° N, Longitude 135.3181°W
USGS Quad Map Sitka A-4; S 30, T 55 S., R 64 E.

Pursuant to AS 16.05.871(b), the Alaska Department of Fish and Game (ADF&G), Division of Habitat, has reviewed your proposal to install and maintain a water quality monitoring unit in the Indian River.

Project Description

You propose to install a small water quality monitoring unit into the Indian River. The station will consist of a 4 inch by 4 foot ABS pipe bolted to a bedrock outcrop alongside the current stream gage. A rock drill will be used to screw in the pipe mounting at the initial installation of the unit. The multi-parameter sonde will be housed in the pipe during the monitoring season (May 1 – October 1 of each year) and will be accessed on a monthly basis, by walking from the Sawmill Highway Bridge, to download stored data, calibrate sensors, and check performance. The calibration standards for pH and specific conductance will be contained in bottles (<1 L) and returned to the office after site visits. The pipe and mounting structure (brackets) will remain in place following the monitoring season.

The Southeast Alaska Network (SEAN) is part of the National Park Service (NPS) Inventory and Monitoring Program and consisted of three units, one of which is Sitka National Historical Park.

The installation and maintenance of this water quality monitoring site will be part of a nation-wide monitoring effort being conducted by the NPS and may be operated for years/decades. NPS is cooperating with the University of Alaska Southeast on this project.

Anadromous Fish Act and Coastal Consistency Requirements

Indian River has been specified as being important for the spawning, rearing, or migration of anadromous fishes pursuant to AS 16.05.871(a). Indian River has been catalogued for the presence of coho, pink, and chum salmon, and steelhead trout.

Your project is consistent with the Alaska Coastal Management Program pursuant to 11 AAC 110.730 and under Generally Consistent Determination (GCD) 4, *Stream Gauges* (enclosed). In accordance with AS 16.05.871(d), project approval is hereby given provided you adopt the standard alternative measures.

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.

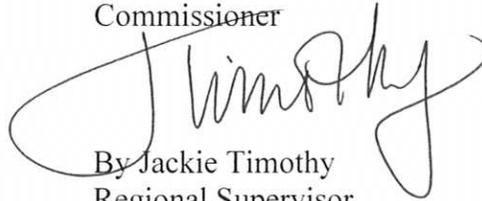
You shall indemnify, save harmless, and defend the department, its agents, and its employees from any and all claims, actions, or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or your performance under this

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 Caroline Jezierski at (907) 465-6384 or caroline.jezierski@alaska.gov.

Sincerely,
Denby S. Lloyd
Commissioner

A handwritten signature in black ink, appearing to read "Jackie Timothy". The signature is written in a cursive style with a large, looping initial "J".

By Jackie Timothy
Regional Supervisor
Division of Habitat

Enclosure: GCD-4

Email cc:

Al Ott, ADF&G Habitat, Fairbanks
Robert Piorkowski, ADF&G/SF, Headquarters
Troy Tydingco, ADF&G/SF, Sitka
David Gordon, ADF&G/CF, Sitka
Phil Mooney, ADF&G/WC, Sitka
Marlene Campbell, Coastal District, Sitka
David Kelly, ADNR/DMLW, Juneau
Jill Taylor, ADNR/DCOM, Juneau

GENERALLY CONSISTENT DETERMINATION GCD-4

STREAM GAGES

The following activity is consistent with the Alaska Coastal Management Program per 11 AAC 110.730 when conducted according to the standard alternative measures listed below. This approval does not relieve the applicant from obtaining required permits and approvals from local, State, and federal individual agencies.

DESCRIPTION OF THE ACTIVITY

Placement and maintenance of stream gages.

Authority: AS 38.05.850
AS 41.14.840
AS 41.14.870
AS 16.20
5 AAC 95

Permits: Land Use Permit (DNR)
Fish Habitat Permit (OHMP)
Special Area Permit (DFG)

Nationwide Permit 5 (COE)

Region: Statewide

STANDARD ALTERNATIVE MEASURES

1. Alteration of the banks or channels of a watercourse is **prohibited**.
2. Operations shall not create a barrier or hindrance to fish movement.