

*Secure Rural Schools  
Public Law 110-343  
Title II Project Submission Form  
USDA Forest Service*

**Name of Resource Advisory Committee:**  
**Project Number** (Assigned by Designated Federal Official):  
**Funding Fiscal Year(s): FY2017**

<b>2. Project Name: Klawock Lake Sockeye Enhancement</b>	<b>3a. State: 3b. County(s):</b>
<b>4. Project Submitted By: Jon Bolling</b>	<b>5. Date: May 16, 2016</b>
<b>6. Contact Phone Number: 907-826-3275</b>	<b>7. Contact E-mail:</b> <a href="mailto:jbolling@aptalaska.net">jbolling@aptalaska.net</a>

<b>8. Project Location: Klawock Lake drainage</b>	
a. National Forest(s): Tongass	b. Forest Service District: Craig Ranger District
c. Location (Township-Range-Section) Township 73 S., Range 81-82 East	

<b>9. Project Goals and Objectives: Improve sockeye returns to Klawock Lake watershed</b>
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<b>10. Project Description:</b>
a. <b>Brief</b> (in one sentence): Purchase, install, and make active sockeye hatching and rearing equipment, and conduct analysis of enhancement options one Klawock Lake tributary.
b. <b>Detailed</b> The pending assumption of operations at the Klawock River Hatchery by the Southern Southeast Regional Aquaculture Association in 2016 brings an opportunity to re-establish enhanced sockeye runs in the Klawock Lake watershed. SSRAA has the capacity, ability, and interest in restarting enhancement efforts. Hatching and rearing sockeye in the Klawock River facility, in conjunction with evaluating likely enhancement work at one tributary to Klawock Lake, can result in greater sockeye returns to the area, benefitting the watershed, and subsistence and commercial fishing efforts. Some of the Klawock Lake tributaries originate on national forest lands, providing for a nexus between the proposed use of RAC funds, and benefits to the national forest.

<b>11. Types of Lands Involved? Federal land.</b>
State/Private/Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Land Status:</b>
If Yes, specify: <b>Klawock Heenya Corporation, Shaan-Seet Inc.</b>

<b>12. How does the proposed project meet purposes of the Legislation?</b> (Check at least 1)
<input type="checkbox"/> Improves maintenance of existing infrastructure.
<input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems.
<input type="checkbox"/> Restores and improves land health.
<input type="checkbox"/> Restores water quality

<b>13. Project Type</b>	
a. Check all that apply: (check at least 1)	
<input type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input type="checkbox"/> Other Infrastructure Maintenance (specify):	
<input type="checkbox"/> Soil Productivity Improvement	<input type="checkbox"/> Forest Health Improvement
<input type="checkbox"/> Watershed Restoration & Maintenance	<input type="checkbox"/> Wildlife Habitat Restoration
<input checked="" type="checkbox"/> Fish Habitat Restoration	<input type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	<input type="checkbox"/> Fuels Management/Fire Prevention
<input type="checkbox"/> Implement CWPP Project	<input checked="" type="checkbox"/> Other Project Type (specify): Enhance native species.
b. Primary Purpose (select only 1): Restoration of sockeye run, and review in-stream restoration options.	

<b>14. Identify What the Project Will Accomplish</b>
Miles of road maintained:
Miles of road decommissioned/obliterated:
Number of structures maintained/improved:
Acres of soil productivity improved:
Miles of stream/river restored/improved:
Miles of fish habitat restored/improved:
Acres of native species reestablished:
Acres of hazardous fuel treatment
Miles of trail maintained:
Miles of trial obliterated:
Acres of forest health improved (including fuels reduction):

Acres of rangeland improved:
Acres of wildlife habitat restored/improved:
Acres of noxious weeds controlled:
Timber volume generated (mbf):
Jobs generated in full time equivalents (FTE) to nearest tenth. One FTE is 52 forty hour weeks:
People reached (for environmental education projects/fire prevention):
Direct economic activity benefit:
Other: <b>Increased opportunity for sockeye subsistence and commercial fishing.</b>

<b>15. Estimated Project Start Date:</b> <b>11/1/2016</b>	<b>16. Estimated Project Completion Date: 11/1/2018</b>
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**17. List known partnerships or collaborative opportunities.**

- A. Klawock Cooperative Association**
- B. Klawock Heenya Corporation**
- C. City of Klawock**
- D. City of Craig**
- E. Southern Southeast Regional Aquaculture Association**

**18. Identify benefits to communities.**

**19. How does the project benefit federal lands/resources?**

<b>20. What is the Proposed Method(s) of Accomplishment?</b> (check at least 1)	
<input checked="" type="checkbox"/> Contract	<input type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Grant	<input type="checkbox"/> Agreement
<input type="checkbox"/> Americorps	<input type="checkbox"/> YCC/CCC Crews
<input type="checkbox"/> Job Corps	<input type="checkbox"/> Stewardship Contract
<input type="checkbox"/> Merchantable Timber Pilot	<input type="checkbox"/> Other (specify):

**21. Will the Project Generate Merchantable Timber?**     Yes     No

<b>22. Anticipated Project Costs</b>
a. Title II Funds Requested: \$80,000
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Could present other phases of the project in future years if RAC is favorable, funding needs would be different each year.)

**23. Identify Source(s) of Other Funding:** Other funding comes from in-kind services provided by the Southern Southeast Regional Aquaculture Association.

## 24. Monitoring Plan

- a. Provide a plan that describes your process for tracking and explaining the effects of this project on your environmental and community goals outlined above.
- b. Identify who will conduct the monitoring:
- c. Identify total funding needed to carry out specified monitoring tasks:

Staff at the Klawock River hatchery will track sockeye release and return numbers each year. Hatchery staff can accurately estimate the number of smolts released each year, and the seasonal weir in the Klawock River allows hatchery staff to precisely count returning sockeye. Hatchery staff can compare enhanced release and return numbers to those it already keeps for sockeye in the Klawock Lake system to determine the amount of sockeye its enhancement efforts have added to the system.

Hatchery staff already conducts sockeye monitoring activities. The additional work to track the enhanced populations is a small increment of the fish tracking that is already part of the staff's duties. No additional funding is needed to monitor results from the proposed project.

## 25. Identify remedies for failure to comply with the terms of the agreement.

If project cannot be completed under the terms of this agreement:

- Unused funds will be returned to the RAC account.  
 Other, please explain:

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**Project Recommended By:**

**Chairperson**

Prince of Wales Resource Advisory Committee

**Project Approved By:**

**Forest Supervisor**

Tongass National Forest

# Project Cost Analysis Worksheet

Worksheet 1

Please submit this worksheet with your proposal

Item	Column A Fed. Agency Appropriated Contribution	Column B Requested Title II Contribution	Column C Other Contributions	Column D Total Available Funds
a. Field Work & Site Surveys	\$	\$10,000	0	\$10,000
b. NEPA/CEQA	\$ 2,500	0	0	\$ 2,500
c. ESA Consultation	0	0	0	0
d. Permit Acquisition	0	0	\$ 2,000	\$ 2,000
e. Project Design & Engineering	0	0	0	0
f. Contract/Grant Preparation	0	0	0	0
g. Contract/Grant Administration	0	0	0	0
h. Contract/Grant Cost	0	0	0	0
i. Salaries	0	0	0	0
j. Materials & Supplies	0	0	\$10,000	\$10,000
k. Monitoring	0	0	\$ 1,000	\$ 1,000
l. Other: Equipment		\$70,000		\$70,000
1.				
2, Partner Indirect Cost				
m. Project Sub-Total				
n. FS Indirect Costs				
<b>Total Cost Estimate</b>	\$ 2,500	\$80,000	\$13,000	\$ 95,500

NOTES :

Title III equipment funds will be used for the following. Costs are estimates.

New incubators: 10 stacks of Marisource Heath Trays, \$15,000

UV deputation system: \$35,000\*

Netpen/net for rearing: \$12,000

Miscellaneous (dipnets, eggtake gear, beach seine, disinfectant): \$8,000

\*An aquaculture firm specializing in UV deputation would have to be consulted.

“Other Contributions” to come from Southern Southeast Regional Aquaculture Association in-kind match (labor, materials) to install sockeye hatching and rearing equipment.

The project is subject to approval by the Alaska Department of Fish and Game. The SSRAA board of directors must also consider approval of use of its staff time for the project.