

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Chugach Regional Resources Commission****Federal Tax ID: 92-0126412****Project Title:****Project Type: Planning and Research**

Chugach Regional Resources Commission - Red and Blue King Crab Rehabilitation

State Funding Requested: \$500,000**House District: Statewide (1-40)**

One-Time Need

Brief Project Description:

Support the Alutiiq Pride Shellfish Hatchery and Alaska King Crab Research, Rehabilitation and Biology (AKCRRAB) efforts to develop out stocking techniques for red king crab near Kodiak and blue king crabs in the Pribilofs.

Funding Plan:

Total Project Cost:	\$1,140,000
Funding Already Secured:	(\$640,000)
FY2015 State Funding Request:	<u>(\$500,000)</u>
Project Deficit:	\$0

Funding Details:

The king crab project has been on going for 7 years, with contributions from NOAA Fisheries, UAF, BIA, ANA, State of Alaska, Industry Groups, CDQ groups and others. Estimated expenditures to date \$5 million.

In Kind Support:

NOAA Fisheries \$200,000, AKCRRAB \$100,000

Tribal Government of St. Paul \$200,000

Cash Contributions: Central Bering Sea Fisherman's Association \$80,000, Industry Groups \$60,000

Detailed Project Description and Justification:

In 2013, AKCRRAB conducted its first out stocking experiments near the community of Old Harbor. The first year of a three year project was a huge success. Over 6,000 juvenile red king crab were transferred from the Alutiiq Pride Shellfish Hatchery to the NOAA lab in Kodiak and then to Old Harbor where they were released by divers. NOAA biologists conducted observational dives recording behavior of the released crabs and will continue to do so in the spring of 2014 and 2015. The results of these out stocking experiments will provide vital information on the economic and biological feasibility of king crab enhancement.

The project will expand to St. Paul Island in the Pribilofs in 2014 with blue king crab. Preliminary field work has been conducted and an out stocking location identified. The Tribal Government of St. Paul is investing into a facility too support blue king crab enhancement work.

This program is at a critical phase and additional funds are required to maintain this feasibility program before a larger economic source can be identified. A total of \$500,000 is required to continue developing hatchery technology for production

of red and blue king crabs and support out stocking research.

At the termination of this project AKCRRAB should have reliable insight into the economic and biological feasibility of king crab enhancement.

The Alutiiq Pride Shellfish Hatchery also produces oysters and geoducks for the Aquatic Farming Industry. It also has produced razor and littleneck clams, cockles and is currently working on sea cucumber hatchery technologies. The hatchery is funded by seed sales, BIA "638" compacting money, BIA maintenance, research dollars from grant agencies.

Project Timeline:

FY 2014 \$150,000 Produce 100,000 blue and red king crabs for out stocking and research. Stocking goal of 15,000. \$100,000 toward support of red king crab work in Kodiak and site reconnaissance at St. Paul.

FY2015 \$150,000 Produce 100,000 blue and red king crabs for out stocking in Kodiak and St. Paul. (15,000 out stocking goals) \$100,000 to support out stocking experiments.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Chugach Regional Resources Commission

Grant Recipient Contact Information:

Name: Patty Brown Scwalenberg
 Title: Executive Director
 Address: 6200 lake Otis Parkway
 Anchorage, Alaska 99507
 Phone Number: (907)562-6647
 Email: alutiiqpride1@crrcalaska.org

Has this project been through a public review process at the local level and is it a community priority? Yes No