

If this item is pulled from the Consent Agenda the following motion would be in order:

POSSIBLE MOTION

I MOVE to award the Fisheries Enhancement Funds of \$35,300 to Sitka Sound Science Center.

**Request for Proposals
By the City and Borough of Sitka, Alaska
Fisheries Enhancement Fund**

Request for Proposals for the disbursement of the available \$35,300 in the Fisheries Enhancement Fund, established by Ordinance 2006-38 and approved by voters in the regular election held October 3, 2006, will be received at the office of the Municipal Clerk, City Hall, City and Borough of Sitka, 100 Lincoln Street, Sitka, Alaska until **Friday, June 1, 2012, 2:00 pm.** Proposals received after the time fixed for receipt will not be considered.

The proposal should contain the following information:

- History of the organization
- Current balance sheet
- Pro forma financial statements
- Dollars requested from funds
- Statement of what will be achieved with the funding
- Explanation of how this will enhance the fisheries within the City and Borough of Sitka

Questions may be directed to Jim Dinley, Administrator, 100 Lincoln St., Sitka, Alaska, 747-1808.

Publish: 5/4, 5/9, 5/18, 5/25, 5/30

For June 12 Assembly Meeting

SITKA SOUND SCIENCE CENTER

834 Lincoln Street, Suite 200
Sitka, Alaska 99835
Admin Phone: 907.747.8878
Email: info@sitkasoundsciencecenter.org

RECEIVED
MAY 25 2012
Clerk's Office
City & Borough of Sitka



May 25, 2012

Dear Mr. Dinley and City Assembly Members,

The attached proposal is a request for the City and Borough of Sitka Fisheries Enhancement Fund from the Sitka Sound Science Center.

The Sitka Sound Science Center believes our hatchery's contribution to Sitka Sound and Deep Inlet is the ideal recipient for these Fisheries Enhancement Funds. We are permitted for 250,000 Coho, 1 million chum and 3 million pink salmon to release at our hatchery. Additionally, we provide the Northern Southeast Regional Aquaculture Association (NSRAA) 9 million chum for release at Deep Inlet. The Deep Inlet chums alone were worth \$1.8 million to the fishery over the last five years.

The contribution from the Fisheries Enhancement Fund will be used to maintain enhancement operations. Last year, the City and Borough provided the balance of the fund to our organization with which we made significant improvements to the hatchery. We have hired Lon Garrison as our aquaculture director. Lon brings over twenty five years of salmon enhancement experience in Alaska to our organization. We are also funded to make improvements to the hatchery water filtration system and to the incubation equipment.

In addition to our direct contribution to the common property fishery, Sitka Sound Science Center promotes and supports fisheries enhancement for our community. We have a formal partnership with the University of Alaska Fisheries Technology Training Program to train people in fisheries enhancement, fish management and fisheries science. We conduct scientific research that benefits enhancement and through our hatchery and aquarium tours, we teach thousands of visitors each year about how hatcheries operate and what they contribute to our economy.

Thank you for your careful consideration of our proposal.

A handwritten signature in blue ink, appearing to read 'Lisa Busch', is written over a light-colored rectangular background.

Lisa Busch
Director

Application City and Borough of Sitka Fisheries Enhancement Fund

Sitka Sound Science Center

May 22, 2012

The Sitka Sound Science Center's SJ salmon hatchery is one of the oldest salmon production facilities in the State of Alaska. Our facility is permitted for 10 million chums, 3 million pink and 250,000 Coho eggs. The SJ Salmon Hatchery produces fish for the commercial, sport and subsistence harvest in Sitka Sound and Deep Inlet. We have a strong partnership with the Northern Southeast Regional Aquaculture.

History of the Organization: Sitka Sound Science Center

The Sitka Sound Science Center is a non-profit 501c3 organization formed in 2007. The Sitka Sound Science Center is dedicated to increasing understanding and awareness of terrestrial and aquatic ecosystems of the Gulf of Alaska through education and research. Our vision is to build on Sitka's legacy and potential as an educational and scientific community. We have eight staff members year round and six additional summer employees. We own the 1929-era Sage building that at one time housed the Sheldon Jackson college science laboratories. Today we operate the Molly O. Ahlgren Aquarium and the Sheldon Jackson Salmon Hatchery. Our hatchery contributes to the Sitka Sound common property fishery, the Deep Inlet chum fishery and towards training people in the UAS Fisheries Technology Training Program.

The Sheldon Jackson Salmon Hatchery was one of the first hatcheries permitted in the State of Alaska. In 1975, Sheldon Jackson College received permit number 3 from the Alaska Department of Fish and Game. The hatchery was a production facility and a training location where students learned fisheries biology, natural resource management and fisheries enhancement techniques. Sheldon Jackson College graduates from 1975 to 2007 are now professionals and leaders in fisheries enhancement, management and policy around the State of Alaska. When SSSC took over operation of the hatchery in 2007, the board remained committed to contributing to the common property fishery and continuation of the unique training program our location and facility affords.

The Science Center also coordinates and conducts scientific research related to enhancement. We conduct controlled research experiments for the hatchery feed companies such as Skretting in which we are testing alternative fish food ingredients. Currently we are doing research in partnership with UAS and NSRAA on humpback whales feeding on hatchery released smolt and fry. This is a growing problem for the common property fishery and hatcheries who are seeing enhanced salmon production literally swallowed up by marine mammals.

We also conduct a number of small research projects for the National Oceanic and Atmospheric Administration (NOAA) – a chum salmon latitudinal growth difference research project; Chinook bioenergetics study on how Chinook use energy over the winter, and juvenile rockfish collection. Currently we are conducting marine mammal and fisheries research, funded by NOAA, and in partnership with Scripps Oceanographic Institute, the University of Alaska Southeast and the Alaska Longline Fishermen’s Association. We are working with the National Marine Fisheries Service on an ocean acidification study. Through our Scientist in Residency Fellowship funded by the National Science Foundation we are associated with a whole range of marine science work that relates to better understanding of the marine ecosystem. These understandings will help enhancement facilities around the region work more efficiently to improve marine survival of hatchery produced smolt.

Last year the Alaska Department of Fish and Game increased our production permit to provide for us to raise 3 million pink salmon, 1 million chum salmon, and 250,000 Coho salmon, as well as provide NSRAA the opportunity for an additional 9 million chum salmon.

The Sitka Sound Science Center has a partnership with the University of Alaska Fisheries Technology Training Program to train students in aquaculture, fisheries and marine biology at our facility. We provide aquaculture instruction to a number of colleges and universities outside of Sitka that bring students to Sitka for field courses in marine-related sciences. These colleges include: Stanford University, University of San Francisco; Knox College, Colgate and University of Alaska Fairbanks School of Fisheries.

Community Support

Sitka Sound Science Center has a wide breadth of community support as represented by our donations from fish processors such as Silver Bay Seafoods; private foundations including the Sitka Charitable Trust, the Boat Company, Rasmuson Foundation, the Murdock Foundation and the Karsh Foundation. We are also supported financially by Douglas Island Pink and Chum (DIPAC) and the Northern Southeast Regional Aquaculture Association (NSRAA). Our Board of Directors represents a cross section of Sitka. Our board members are: Jim Seeland (chair, Fish Tech Training Program); Trish White (vice chair, owner, White’s Pharmacy); Heather Woody (treasurer, Southeast Regional Health Consortium); Kitty LaBounty (secretary, UAS); Justin Penny (Wells Fargo) Kristen Green (ADF&G); Nancy LeClerc-Davidson (SCAPS); Bill Smoker (University of Alaska Fairbanks/ National Marine Fisheries Service).

Our hatchery facility

We are located in downtown Sitka on Lincoln Street. Our facility is the Sage and Mill Buildings which are part of the Sheldon Jackson School National Historic Landmark as designated by the National Park Service in 2006. We are currently in the predevelopment process with Rasmuson Foundation and Foraker to complete a master plan for our facility to prepare us for major renovations for a facility that has served the public since 1929. Meanwhile, we have received a

loan from the State of Alaska Revolving Loan Fund for Fisheries Enhancement for hatchery operations. We have also received a grant from the Pacific Salmon Treaty to improve our water filtration system at our diversion dam on Indian River. We expect the filtration system will significantly improve our efficacy as a production hatchery. We were also funded by the M.J. Murdock Foundation to improve our incubation and interior water circulation system in the hatchery.

Enhancement

Southeast Alaska hatcheries contribute millions of pounds of fish to commercial, charter, sport, personal use and subsistence fisheries, resulting in the injection of hundreds of millions of dollars into the Sitka economy. The McDowell study (May 2010) demonstrates how important hatcheries are to our community and regional economy. The Northern Southeast Regional Aquaculture Association is based in Sitka and it produces Chum, Sockeye, Chinook and Coho salmon. It operates Medvejie, Hidden Falls and Sawmill Creek hatcheries as well as the Deer Lake Coho rearing program on southeastern Baranof Island. NSRAA together with DIPAC and SSRAA contributed 47 million salmon to commercial fisheries in Southeast Alaska, plus another 400,000 Chinook and Coho to charter and other sport fisheries since 2001. McDowell estimates these associations contributed \$233 million to the Southeast economy.

Sitka Sound Science Center is part of this important economic sector. Our nonprofit organization provides 9 million chum eggs for the Deep Inlet remote release site. The value of this contribution over the last five years is estimated at \$1.84 million. At the SJ hatchery facility we are permitted by the State to produce 1 million Chums, 3 million Pinks, and 250,000 Coho that return to Crescent Bay, providing important local sport, commercial and charter fishing opportunities near town.

In addition, our organization is training people to work in fisheries enhancement. We have a formal Memorandum of Understanding with the University of Alaska Southeast to provide hands on training to people in the University of Alaska Fisheries Technology Program. We are the only working hatchery in the State of Alaska, and in most of the Pacific Northwest, to have such a training facility.

Dollars Requested: Sitka Sound Science Center respectfully requests the balance of the fisheries enhancement fund \$35,300

Statement of what will be achieved with the funding: Fisheries Enhancement funding will enable Sitka Sound Science Center to continue its hatchery production and enhancement operations.

Explanation of how this will enhance the fisheries within the City and Borough of Sitka:
Sitka Sound Science Center is a fisheries enhancement tool in many ways. We:

- Enhance the quantity of fish stocks returning to Sitka Sound by releasing 250,000 Coho, 1 million Chum and 3 million Pink salmon that return to Crescent Bay.
- Enhance the Deep Inlet terminal fishery in partnership with NSRAA to release 9 million Chum salmon
- Train adults and students to become competent aquaculture technicians for work at NSRAA or other hatcheries/salmon enhancement projects in the City and Borough of Sitka through on-the-job training and UAS Fisheries Technology class laboratories.
- Introduce K-12 students to fisheries enhancement, science and other marine related disciplines as options for their future careers by providing hands-on laboratories and supporting science curriculum at all Sitka Schools,
- Educate visitors about hatcheries and how salmon enhancement works in conjunction with wild salmon management and conservation in Southeast Alaska
- We educate visitors and residents about the important role of commercial, sport and subsistence fishing to Sitka's economy, lifestyle and culture,
- We provide internship opportunities for college students studying science and to work in science education and hatchery operations during the summer,
- We provide summer employment opportunities for Sitka High School students to work in science education and hatchery operations.

Pro Forma and 2011 Balance Sheet Attached.

10:59 AM
01/19/12
Accrual Basis

Sitka Sound Science Center
Balance Sheet
As of December 31, 2011

	<u>Dec 31, 11</u>
ASSETS	
Current Assets	
Checking/Savings	
ALPS Savings	36,272.20
PayPal	1,418.20
Petty Cash	61.62
SSSC Checking	226,449.26
Total Checking/Savings	264,201.28
Accounts Receivable	
110000 - Accounts Receivable	16,200.00
Total Accounts Receivable	16,200.00
Other Current Assets	
130000 - Rental Deposit	650.00
Total Other Current Assets	650.00
Total Current Assets	281,051.28
Fixed Assets	
15000 - Sage Building	472,000.00
15555 - Accumulated Depreciation	-1,513.00
Total Fixed Assets	470,487.00
TOTAL ASSETS	<u>751,538.28</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
200000 - Accounts Payable	-746.63
Total Accounts Payable	-746.63
Credit Cards	
WF CC 9387 LB	870.44
WF CC 9395 TO	2,260.77
WF CC 9885 LG	2,049.05
Total Credit Cards	5,180.26
Other Current Liabilities	
24000 - Payroll Tax Liabilities	7,486.31
255000 - Sales Tax Payable	62.88
Total Other Current Liabilities	7,549.19
Total Current Liabilities	11,982.82
Total Liabilities	11,982.82
Equity	
32000 - Retained Earnings	297,004.35
33000 - Temporarily Restricted Funds	117,083.85
Net Income	325,467.26
Total Equity	739,555.46
TOTAL LIABILITIES & EQUITY	<u>751,538.28</u>

Sheldon Jackson Hatchery (SSSC) Proforma - Revenue
Return Projections & Revenue

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Permitted Eggs							3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Associated Release	1,155,000	1,093,000	1,016,500	1,079,000	985,000	750,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000	2,700,000
								22,500	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000
								4,000	4,000	4,000	5,000	5,000	5,000	5,000	5,000	5,000
								14,825	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650
							102,000	3,875	24,350	24,350	23,350	23,350	23,350	23,350	23,350	23,349
							\$ 0.30	\$ 0.31	\$ 0.32	\$ 0.32	\$ 0.33	\$ 0.34	\$ 0.35	\$ 0.36	\$ 0.37	\$ 0.37
							357,000	13,563	85,225	85,225	81,725	81,725	81,725	81,725	81,725	81,722
							\$ 16,144	\$ 16,547	\$ 16,961	\$ 17,385	\$ 17,820	\$ 18,265	\$ 18,722	\$ 19,190	\$ 19,670	
Revenue							#####	\$ 20,212.50	\$ 42,114.84	\$ 42,528.53	\$ 41,902.55	\$ 42,337.18	\$ 42,782.67	\$ 43,239.30	\$ 43,707.35	\$ 44,186.04

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Permitted Eggs							1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Associated Release	1,066,000	1,095,000	940,000	1,075,000	1,080,000	750,000	500,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000
Recovery																
								3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225
								15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510
								4,935	5,644	5,670	3,938	2,625	4,830	4,830	4,830	4,830
								274	235	269	270	188	125	230	230	230
							3,454	23,944	24,614	24,674	22,943	21,548	23,690	23,795	23,795	23,795
							571	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,501
								2,245	15,563	15,999	16,038	14,913	14,006	15,399	15,467	15,467
								638	6,880	7,115	7,136	6,530	6,042	6,792	6,828	6,827
							\$ 0.68	\$ 0.70	\$ 0.71	\$ 0.73	\$ 0.75	\$ 0.77	\$ 0.79	\$ 0.81	\$ 0.83	\$ 0.85
								5,104	55,043	56,919	57,087	52,239	48,333	54,332	54,626	54,626
Revenue							\$ 3,470.72	\$ 38,364.62	\$ 40,664.00	\$ 41,803.62	\$ 39,210.22	\$ 37,185.36	\$ 42,845.75	\$ 44,154.54	\$ 45,258.40	\$ 46,383.07

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Permitted Eggs							250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Associated Release	69,600	121,200	141,500	147,500	127,000	22,000	212,500	212,500	212,500	212,500	212,500	212,500	212,500	212,500	212,500	212,500
								600	5,080	1,760	17,000	17,000	17,000	17,000	17,000	17,000
								300	300	300	300	300	300	300	300	301
								300	2,540	880	8,500	8,500	8,500	8,500	8,500	8,500
								0	2,240	580	8,200	8,200	8,200	8,200	8,200	8,199
							\$ 1.20	\$ 1.23	\$ 1.26	\$ 1.29	\$ 1.32	\$ 1.36	\$ 1.39	\$ 1.43	\$ 1.46	\$ 1.50
								-	16,800	4,350	61,500	61,500	61,500	61,500	61,500	61,493
Revenue							\$ -	\$ 20,664.0	\$ 5,484.3	\$ 79,474.5	\$ 81,461.4	\$ 83,497.9	\$ 85,565.4	\$ 87,725.0	\$ 89,918.1	\$ 92,154.8

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Permitted Eggs	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0	0	0	0
Associated Release	8,875	37,288	45,427	45,940	90,926	60,000	-	-	-	-	-	-	-	-	-	-
								4	46	91	60	0	324	175	175	175
								5	282	285	564	372	0	2007	1085	1085
								6	104	127	129	255	168	0	907	490
									30	432	503	752	627	2182	2167	1750
									0	0	0	0	0	0	0	1
									15	216	251	376	313	246	1091	875
							\$ 2.00	\$ 2.05	\$ 2.10	\$ 2.15	\$ 2.21	\$ 2.26	\$ 2.32	\$ 2.38	\$ 2.44	\$ 2.50
							210	3,024	3,521	5,267	4,366	3,442	15,276	15,166	12,250	12,250
Revenue							\$ 420.00	\$ 6,199.11	\$ 7,397.76	\$ 11,343.13	\$ 9,682.98	\$ 7,789.18	\$ 35,430.37	\$ 36,054.03	\$ 29,850.87	\$ 30,597.14

Hatchery Return Revenue	\$ 110,991	\$ 85,440	\$ 95,661	\$ 175,150	\$ 172,257	\$ 170,810	\$ 206,644	\$ 211,173	\$ 208,735	\$ 213,321
Research Revenue (NOAA, ADF&G, University an private contracts)			\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
NSRAA Revenue (Funding agreement for use of 9 million chum fry for Deep Inlet release)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Total Revenue	\$ 210,991	\$ 210,440	\$ 220,661	\$ 300,150	\$ 297,257	\$ 295,810	\$ 331,644	\$ 336,173	\$ 333,735	\$ 338,321

Sheldon Jackson Hatchery (SSSC) Proforma - Revenue
Return Projections & Revenue

Brood Year	2005	2006	2007	2008	2009	2010	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Permitted Eggs							3,000,001	3,000,002	3,000,003	3,000,004	3,000,005	3,000,006	3,000,007	3,000,008	3,000,009	3,000,010
Associated Release	1,155,000	1,093,000	1,016,500	1,079,000	985,000	750,000	2,700,001	2,700,002	2,700,003	2,700,004	2,700,005	2,700,005	2,700,006	2,700,007	2,700,008	2,700,009
							81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000
							5,002	5,003	5,004	5,005	5,006	5,007	5,008	5,009	5,010	5,011
							52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650
							23,348	23,347	23,346	23,345	23,344	23,343	23,342	23,341	23,340	23,339
							\$ 0.38	\$ 0.39	\$ 0.40	\$ 0.41	\$ 0.42	\$ 0.43	\$ 0.45	\$ 0.46	\$ 0.47	\$ 0.48
							81,718	81,715	81,711	81,708	81,704	81,701	81,697	81,694	81,690	81,687
							\$ 20,161	\$ 20,665	\$ 21,182	\$ 21,712	\$ 22,254	\$ 22,811	\$ 23,381	\$ 23,965	\$ 24,565	\$ 25,179
Revenue							\$ 44,676.73	\$ 45,179.71	\$ 45,695.31	\$ 46,223.82	\$ 46,765.57	\$ 47,320.89	\$ 47,890.11	\$ 48,473.60	\$ 49,071.69	\$ 49,684.77

Brood Year	2005	2006	2007	2008	2009	2010	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Permitted Eggs							1,000,001	1,000,002	1,000,003	1,000,004	1,000,005	1,000,006	1,000,007	1,000,008	1,000,009	1,000,010
Associated Release	1,065,000	1,095,000	940,000	1,071,000	1,080,000	750,000	920,001	920,002	920,003	920,004	920,005	920,006	920,006	920,007	920,008	920,009
							3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225
							15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510
							4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830
							230	230	230	230	230	230	230	230	230	230
							23,795	23,795	23,795	23,795	23,795	23,795	23,795	23,795	23,795	23,795
							1,502	1,503	1,504	1,505	1,506	1,507	1,508	1,509	1,510	1,511
							15,467	15,467	15,467	15,467	15,467	15,467	15,467	15,467	15,467	15,467
							6,826	6,825	6,824	6,823	6,822	6,821	6,820	6,819	6,818	6,817
							\$ 0.87	\$ 0.89	\$ 0.91	\$ 0.94	\$ 0.96	\$ 0.98	\$ 1.01	\$ 1.03	\$ 1.06	\$ 1.09
							54,610	54,602	54,594	54,586	54,578	54,570	54,562	54,554	54,546	54,538
Revenue							\$ 47,535.68	\$ 48,716.94	\$ 49,927.55	\$ 51,166.23	\$ 52,439.75	\$ 53,742.88	\$ 55,078.39	\$ 56,447.09	\$ 57,849.80	\$ 59,287.36

Brood Year	2005	2006	2007	2008	2009	2010	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Permitted Eggs							250,001	250,002	250,003	250,004	250,005	250,006	250,007	250,008	250,009	250,010
Associated Release	69,600	121,200	141,500	141,500	127,000	22,000	212,501	212,502	212,503	212,503	212,504	212,504	212,505	212,506	212,507	212,508
							17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
							302	303	304	305	306	307	308	309	310	311
							8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
							8,198	8,197	8,196	8,195	8,194	8,193	8,192	8,191	8,190	8,189
							\$ 1.54	\$ 1.57	\$ 1.61	\$ 1.65	\$ 1.70	\$ 1.74	\$ 1.78	\$ 1.83	\$ 1.87	\$ 1.92
							61,485	61,478	61,470	61,463	61,456	61,448	61,441	61,434	61,427	61,419
Revenue							\$ 94,447.2	\$ 96,796.6	\$ 99,204.4	\$ 101,672.5	\$ 104,202.0	\$ 106,794.5	\$ 109,451.4	\$ 112,174.5	\$ 114,965.3	\$ 117,825.5

Brood Year	2005	2006	2007	2008	2009	2010	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Permitted Eggs	100,000	100,000	100,000	100,000	100,000	100,000	1	2	3	4	5	6	7	8	9	10
Associated Release	8,875	37,288	45,427	49,940	90,926	60,000										
							4	5	6	7	8	9	10	11	12	13
							175	175	175	175	175	175	175	175	175	175
							1085	1085	1085	1085	1085	1085	1085	1085	1085	1085
							490	490	490	490	490	490	490	490	490	490
							1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
							2	3	4	5	6	7	8	9	10	11
							875	875	875	875	875	875	875	875	875	875
							\$ 2.56	\$ 2.62	\$ 2.69	\$ 2.76	\$ 2.83	\$ 2.90	\$ 2.97	\$ 3.04	\$ 3.12	\$ 3.20
							12,250	12,250	12,250	12,250	12,250	12,250	12,250	12,250	12,251	12,251
Revenue							\$ 31,362.07	\$ 32,146.12	\$ 32,949.78	\$ 33,773.55	\$ 34,618.14	\$ 35,483.95	\$ 36,371.41	\$ 37,281.07	\$ 38,213.48	\$ 39,169.21

Hatchery Return Revenue							\$ 218,022	\$ 222,839	\$ 227,777	\$ 232,838	\$ 238,025	\$ 243,342	\$ 248,791	\$ 254,376	\$ 260,100	\$ 265,967
Research Revenue (NOAA, ADF&G, University or private contracts)							\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
NSRAA Revenue (Funding agreement for use of 9 million chum fry for Deep Inlet release)							\$ 100,001	\$ 100,002	\$ 100,003	\$ 100,004	\$ 100,005	\$ 100,006	\$ 100,007	\$ 100,008	\$ 100,009	\$ 100,010
Total Revenue							\$ 343,023	\$ 347,841	\$ 352,780	\$ 357,842	\$ 363,030	\$ 368,348	\$ 373,798	\$ 379,384	\$ 385,109	\$ 390,977

Sheldon Jackson Hatchery (SSSC) Proforma - Revenue
Return Projections & Revenue

Brood Year	2005	2006	2007	2008	2009	2010	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Permitted Eggs							3,000,011	3,000,012	3,000,013	3,000,014	3,000,015	3,000,016	3,000,017	3,000,018	3,000,019	3,000,020
Associated Release	1,155,000	1,093,000	1,016,500	1,079,000	985,000	750,000	2,700,010	2,700,011	2,700,012	2,700,013	2,700,014	2,700,014	2,700,015	2,700,016	2,700,017	2,700,018
							81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000
							5,012	5,013	5,014	5,015	5,016	5,017	5,018	5,019	5,020	5,021
							52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650
							23,338	23,337	23,336	23,335	23,334	23,333	23,332	23,331	23,330	23,329
							\$ 0.49	\$ 0.50	\$ 0.52	\$ 0.53	\$ 0.54	\$ 0.56	\$ 0.57	\$ 0.58	\$ 0.60	\$ 0.61
							81,683	81,680	81,676	81,673	81,669	81,666	81,662	81,659	81,656	81,652
							\$ 25,808	\$ 26,453	\$ 27,115	\$ 27,793	\$ 28,487	\$ 29,200	\$ 29,930	\$ 30,678	\$ 31,445	\$ 32,231
Revenue							\$ 50,313.20	\$ 50,957.36	\$ 51,617.66	\$ 52,294.49	\$ 52,988.26	\$ 53,699.41	\$ 54,428.36	\$ 55,175.58	\$ 55,941.47	\$ 56,726.55

Brood Year	2005	2006	2007	2008	2009	2010	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Permitted Eggs							1,000,011	1,000,012	1,000,013	1,000,014	1,000,015	1,000,016	1,000,017	1,000,018	1,000,019	1,000,020
Associated Release	1,066,000	1,095,000	940,000	1,075,000	1,080,000	750,000	920,010	920,011	920,012	920,013	920,014	920,015	920,016	920,017	920,017	920,018
							3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225	3,225
							15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510	15,510
							4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830	4,830
							230	230	230	230	230	230	230	230	230	230
							23,795	23,795	23,795	23,795	23,795	23,795	23,795	23,795	23,795	23,795
							1,512	1,513	1,514	1,515	1,516	1,517	1,518	1,519	1,520	1,521
							15,467	15,467	15,467	15,467	15,467	15,467	15,467	15,467	15,467	15,467
							6,816	6,815	6,814	6,813	6,812	6,811	6,810	6,809	6,808	6,807
							\$ 1.11	\$ 1.14	\$ 1.17	\$ 1.20	\$ 1.23	\$ 1.26	\$ 1.29	\$ 1.32	\$ 1.36	\$ 1.39
							54,530	54,522	54,514	54,506	54,498	54,490	54,482	54,474	54,466	54,458
Revenue							\$ 60,760.65	\$ 62,270.54	\$ 63,817.96	\$ 65,403.82	\$ 67,029.10	\$ 68,694.76	\$ 70,401.81	\$ 72,151.27	\$ 73,944.21	\$ 75,781.71

Brood Year	2005	2006	2007	2008	2009	2010	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Permitted Eggs							250,011	250,012	250,013	250,014	250,015	250,016	250,017	250,018	250,019	250,020
Associated Release	69,800	121,200	141,500	147,500	127,000	22,000	212,509	212,510	212,511	212,512	212,513	212,514	212,514	212,515	212,516	212,517
							17,001	17,001	17,001	17,001	17,001	17,001	17,001	17,001	17,001	17,001
							312	313	314	315	316	317	318	319	320	321
							8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,501	8,501	8,501
							8,188	8,187	8,186	8,185	8,184	8,183	8,182	8,182	8,181	8,180
							\$ 1.97	\$ 2.02	\$ 2.07	\$ 2.12	\$ 2.17	\$ 2.22	\$ 2.28	\$ 2.34	\$ 2.40	\$ 2.46
							61,412	61,405	61,398	61,390	61,383	61,376	61,369	61,361	61,354	61,347
Revenue							\$ 120,756.9	\$ 123,761.3	\$ 126,840.3	\$ 129,996.0	\$ 133,230.2	\$ 136,544.8	\$ 139,941.9	\$ 143,423.5	\$ 146,991.7	\$ 150,648.7

Brood Year	2005	2006	2007	2008	2009	2010	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Permitted Eggs	100,000	100,000	100,000	109,000	100,000	100,000	11	12	13	14	15	16	17	18	19	20
Associated Release	8,875	37,268	45,427	45,940	90,926	60,000										
							4	5	6	7	8	9	10	11	12	13
							175	175	175	175	175	175	175	175	175	175
							1085	1085	1085	1085	1085	1085	1085	1085	1085	1085
							490	490	490	490	490	490	490	490	490	490
							1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
							12	13	14	15	16	17	18	19	20	21
							875	875	875	875	875	875	875	875	875	875
							\$ 3.28	\$ 3.36	\$ 3.44	\$ 3.53	\$ 3.62	\$ 3.71	\$ 3.80	\$ 3.90	\$ 3.99	\$ 4.09
							12,251	12,251	12,251	12,251	12,251	12,251	12,252	12,252	12,252	12,252
Revenue							\$ 40,148.84	\$ 41,152.97	\$ 42,182.22	\$ 43,237.21	\$ 44,318.58	\$ 45,427.00	\$ 46,563.14	\$ 47,727.70	\$ 48,921.38	\$ 50,144.91

Hatchery Return Revenue	\$ 271,980	\$ 278,142	\$ 284,458	\$ 290,932	\$ 297,566	\$ 304,366	\$ 311,335	\$ 318,478	\$ 325,799	\$ 333,302
Research Revenue (NOAA, ADF&G, University an private contracts)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
NSRAA Revenue (Funding agreement for use of 9 million chum fry for Deep Inlet release)	\$ 100,011	\$ 100,012	\$ 100,013	\$ 100,014	\$ 100,015	\$ 100,016	\$ 100,017	\$ 100,018	\$ 100,019	\$ 100,020
Total Revenue	\$ 396,991	\$ 403,154	\$ 409,471	\$ 415,946	\$ 422,581	\$ 429,382	\$ 436,352	\$ 443,496	\$ 450,818	\$ 458,322

Sheldon Jackson Hatchery (SSSC) Proforma - Revenue
Return Projections & Revenue

Brood Year	2005	2006	2007	2008	2009	2010	2041	2042
Permitted Eggs							3,000,021	3,000,022
Associated Release	1,155,000	1,093,000	1,016,500	1,079,000	985,000	750,000	2,700,019	2,700,020

	2 yr olds	81,001	81,001
	Brood stock	5,022	5,023
	Commercial catch	52,650	52,650
	Cost Recovery (CR) Fish	23,328	23,327
	CR price \$/lb	\$ 0.63	\$ 0.65
	CR Pounds	81,649	81,645
	Additional SHA interception revenue	\$ 33,037	\$ 33,863
	Revenue	\$ 57,531.28	\$ 58,356.16

Brood Year	2005	2006	2007	2008	2009	2010	2041	2042
Permitted Eggs							1,000,021	1,000,022
Associated Release	1,066,000	1,095,000	940,000	1,075,000	1,080,000	750,000	920,019	920,020

	3-year-old	3,225	3,225
	4-year-old	15,510	15,510
	5-year-old	4,830	4,830
	6-year-old	230	230
	Total adults	23,795	23,795
	Brood stock	1,522	1,523
	Commercial catch	15,467	15,467
	Cost Recovery (CR) Fish	6,806	6,805
	CR price \$/lb	\$ 1.43	\$ 1.46
	CR Pounds	54,450	54,442
	Revenue	\$ 77,664.86	\$ 79,594.81

Brood Year	2005	2006	2007	2008	2009	2010	2041	2042
Permitted Eggs							250,021	250,022
Associated Release	69,600	121,200	141,500	147,500	127,000	22,000	212,518	212,519

	3 yr olds	17,001	17,001
	Brood stock	322	323
	Commercial catch	8,501	8,501
	Cost Recovery (CR) Fish	8,179	8,178
	CR price \$/lb	\$ 2.52	\$ 2.58
	CR Pounds	61,340	61,332
	Revenue	\$ 154,396.7	\$ 158,237.9

Brood Year	2005	2006	2007	2008	2009	2010	2041	2042
Permitted Eggs	100,000	100,000	100,000	100,000	100,000	100,000	21	22
Associated Release	8,875	37,288	45,427	46,940	90,926	60,000		

	4	175	175
	5	1085	1085
	6	490	490
	Total adults	1750	1750
	Brood stock	22	23
	Cost Recovery (CR) Fish	875	875
	CR price \$/lb	\$ 4.20	\$ 4.30
	CR Pounds	12,252	12,252
	Revenue	\$ 51,399.05	\$ 52,684.55

Hatchery Return Revenue	\$ 340,992	\$ 348,873
Research Revenue (NOAA, ADF&G, University and private contracts)	\$ 25,000	\$ 25,000
USRAA Revenue (Funding agreement for use of 9 million chum fry for Deep Inlet release)	\$ 100,021	\$ 100,022
Total Revenue	\$ 466,013	\$ 473,895

SJ Hatchery Proforma

PROJECTED FINANCIAL STATUS																
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
RETURN YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
FISCAL YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
INCOME:																
PINK GROSS REVENUES	\$ 107,100	\$ 20,213	\$ 42,115	\$ 42,529	\$ 41,903	\$ 42,337	\$ 42,783	\$ 43,239	\$ 43,707	\$ 44,186	\$ 44,677	\$ 45,180	\$ 45,695	\$ 46,224	\$ 46,766	\$ 47,321
CHUM GROSS REVENUES	\$ 3,473	\$ 38,365	\$ 40,664	\$ 41,804	\$ 39,210	\$ 37,185	\$ 42,846	\$ 44,155	\$ 45,258	\$ 46,383	\$ 47,536	\$ 48,717	\$ 49,928	\$ 51,168	\$ 52,440	\$ 53,743
COHO GROSS REVENUES	\$0	\$20,684	\$5,484	\$79,475	\$81,461	\$83,498	\$85,585	\$87,725	\$89,918	\$92,155	\$94,447	\$96,797	\$99,204	\$101,673	\$104,202	\$106,794
CHINOOK GROSS REVENUES	\$409	\$6,199	\$7,398	\$11,343	\$9,683	\$7,789	\$35,430	\$38,054	\$29,851	\$30,597	\$31,362	\$32,146	\$32,950	\$33,774	\$34,618	\$35,484
Grants & other	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Revolving Loan State of Alaska	\$0	\$222,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Education & Research (NOAA, ADF)	\$14,000	\$25,000	\$30,000	\$30,000	\$35,000	\$35,000	\$35,000	\$40,000	\$40,000	\$40,000	\$45,000	\$45,000	\$45,000	\$50,000	\$50,000	\$50,000
NSRAA agreement	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,001	\$100,002	\$100,003	\$100,004	\$100,005	\$100,006
TOTAL REVENUE	\$ 234,982	\$ 442,990	\$ 235,661	\$ 315,150	\$ 317,257	\$ 315,810	\$ 351,644	\$ 361,173	\$ 358,735	\$ 363,321	\$ 373,023	\$ 377,841	\$ 382,780	\$ 392,842	\$ 398,030	\$ 403,348
EXPENSES:																
OPERATING	\$185,000	\$205,250	\$210,381	\$215,641	\$221,032	\$226,558	\$232,222	\$238,027	\$243,978	\$250,077	\$256,329	\$262,737	\$269,306	\$276,038	\$282,939	\$290,013
- FISH FOOD	\$16,000	\$17,300	\$25,000	\$26,250	\$27,563	\$28,941	\$30,388	\$31,907	\$33,502	\$35,178	\$36,936	\$38,783	\$40,722	\$42,758	\$44,896	\$47,141
CAPTIAL IMPROVEMENTS	\$0	\$18,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
LOAN PAYMENT	\$164,000								\$16,907	\$16,907	\$16,907	\$16,907	\$16,907	\$16,907	\$16,907	\$16,907
TOTAL EXPENSES	\$365,000	\$240,550	\$245,381	\$261,891	\$268,594	\$265,498	\$272,609	\$279,934	\$304,387	\$312,162	\$320,173	\$328,428	\$336,936	\$345,704	\$354,743	\$364,061
NET INCOME	\$ (130,018)	\$ 202,440	\$ (9,720)	\$ 53,259	\$ 48,663	\$ 50,312	\$ 79,035	\$ 81,239	\$ 54,347	\$ 51,154	\$ 52,850	\$ 49,114	\$ 45,844	\$ 47,138	\$ 43,287	\$ 39,287
NET ASSETS	\$ (130,018)	\$ 222,550	\$ 212,830	\$ 266,089	\$ 314,752	\$ 365,064	\$ 444,099	\$ 525,338	\$ 614,685	\$ 710,839	\$ 813,689	\$ 923,803	\$ 1,041,647	\$ 1,167,585	\$ 1,301,872	\$ 1,445,959
Principal amt									\$ 5,780	\$ 6,039	\$ 6,372	\$ 6,691	\$ 7,025	\$ 7,377	\$ 7,746	\$ 8,133
STATE LOAN BALANCE	\$0	\$222,550	\$222,550	\$222,550	\$222,550	\$222,550	\$222,550	\$222,550	\$216,770	\$210,702	\$204,329	\$197,639	\$190,613	\$183,237	\$175,491	\$167,359

NORTHERN



SOUTHEAST REGIONAL AQUACULTURE ASSOCIATION, INC.

(907) 747-6850
FAX (907) 747-1470
EMAIL steve_reifenstuhel@nsraa.org

1308 Sawmill Creek Road Sitka, Alaska 99835

May 15, 2012

Dear City and Borough of Sitka Assembly,

NSRAA wholeheartedly supports Sitka Sound Science Center's application for the 2012 Fish Box Tax funds. Commercial fishermen have benefited directly from the 10 million chum eggs associated with the Sheldon Jackson Hatchery permit. If it was not for SSSC operating the hatchery there would be 200,000 fewer adult chum salmon to catch in Sitka Sound each year. The total value of the SJ hatchery chum caught in Deep Inlet by the commercial fleet from 2006 to 2011 is \$1,847,726.00.

NSRAA is a private non-profit fisheries enhancement organization based in Sitka. We have several large salmon production facilities that benefit commercial, sport, subsistence, and personal use fishermen in the region. The NSRAA board is comprised of 15 commercial fishermen representing the three salmon gear groups, and 10 non-commercial seats including subsistence, conservation, municipality, Native organization, and sport fishermen. NSRAA has had a strong working relationship with Sitka Sound Science Center since its inception and believe SSSC is ideally suited for receipt of the fish box tax.

The SJ hatchery was one of the very first permitted enhancement facilities in the State of Alaska. It has been producing salmon for common property fisheries in Sitka Sound since 1975. Today, it is considered a small facility compared to NSRAA's Medvejie and Hidden Falls hatcheries but it is a successful and significant hatchery non-the-less. Furthermore, SSSC is improving the hatchery infrastructure, staff, and programs. NSRAA has an important partnership with SSSC. Fishermen depend on SSSC's 10 million permitted chum eggs which provide a meaningful common property contribution.

In addition to its production, the SJ hatchery also serves to educate the public about how enhancement facilities benefit our community and the region. Located right downtown it receives thousands of tourists annually who tour the working facility and learn the science and economics of enhancement in Alaska. The SJ hatchery provides diversity to Sitka's important fishing and tourism economies.

Please support this important enhancement operation in Sitka.

Sincerely,

A handwritten signature in black ink that reads "Steve Reifenstuhel". The signature is written in a cursive, flowing style.

Steve Reifenstuhel, General Manager
NORTHERN SOUTHEAST REGIONAL AQUACULTURE ASSOC.



Sitka ♦ Craig ♦ Valdez

208 Lake St. Suite 2E Sitka, Alaska 99835

Phone: 907.966.3110 Fax: 907.966.3115

May 14, 2012

Mayor Cheryl Westover and
Members of the Assembly
City and Borough of Sitka
100 Lincoln St.
Sitka, AK 99835

Dear Mayor Westover and Members of the Assembly,

This is a letter of endorsement for the Sitka Sound Science Center (SSSC) to receive the fish box tax money from the City of Sitka. Silver Bay Seafoods believes in the work of the Science Center – both in its mission of scientific research and science education and as a salmon production facility.

Silver Bay has a long-term contract with the Science Center for cost recovery and fish processing. We are supportive of the contributions that the Science Center makes to the common property fishery in Sitka Sound, enhancing commercial, sport and subsistence fishing. While SSSC is not a large production facility, it has a long and important history in Sitka and in Alaska. It was one of the original hatcheries permitted by the State of Alaska in 1972 (it holds permit number 3 issued by the State) and holds a long and important legacy of salmon enhancement for the State of Alaska.

We are grateful that the hatchery was stabilized by Sitka Sound Science Center after Sheldon Jackson College shut down in 2007. As a non-profit, SSSC has done a good job in diversifying its revenue sources. The developing non-profit is showing great promise for helping our local economy in a number of ways and we believe it well deserves to receive the City and Borough of Sitka Fish Box tax money this year.

Thank you for your support.

Sincerely,

Richard A. Riggs, CEO
Silver Bay Seafoods LLC
208 Lake St. Suite 2E
Phone (907) 966-3110
Fax (907) 966-3115
Email: richard.riggs@silverbayseafoods.com



Douglas Island Pink and Chum, Inc.

2697 Channel Dr. • Juneau, Alaska 99801

www.dipac.net • 907.463.5114 • FAX 907.463.3213

May 8, 2012

Dear Sitka Assembly,

This is a letter of endorsement for the Sitka Sound Science Center's (SSSC) application to receive the fish box tax money from the City of Sitka. Douglas Island Pink and Chum, Inc. (DIPAC) supports the Science Center's efforts on several fronts.

DIPAC, based in Juneau, has benefited from the training SSSC and Sheldon Jackson College have been providing to students for decades. This training is done well, in large part, because students are participating in hands-on educational opportunities at the Sheldon Jackson hatchery - a real working salmon enhancement facility. The hatchery enhances the common property fishery in Sitka Sound; work it's been doing since the early 1970s.

DIPAC also supports Sitka Sound Science Center financially. This year our board voted to approve a \$37,000 contribution to SSSC for the purchase of a net pen. We believe the Science Center is doing good work, supports Southeast Alaska fisheries and you are lucky to have them in Sitka.

Regards,

A handwritten signature in cursive script that reads "Eric P. Prestegard".

Eric Prestegard
Executive Director