To: Susan McFadden

From: Sara Peterson

Publish: June 10, 12, 14

Thanks!

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

Request for Proposals for the disbursement of the available $31,000 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 Monday, June 17, 2013, 5:00 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 Jay Sweeney, Interim Administrator, 100 Lincoln St., Sitka, Alaska, 747-1808.

FY13 Fisheries Enhancement Grant Requests

Applicant	FY 2013 Requested	To be Used For	Amount Recommended
Sitka Sound Science Center	$31,000.00	To continue its hatchery production and enhancement operations	**$31,000**
Jere Christner	31,000.00	begin paving Gavin Subdivision to reduce sediments of streams	**$0**
TOTAL	$62,000.00		**$31,000.00**

SITKA SOUND
SCIENCE CENTER

834 Lincoln Street, Suite 200
Sitka, Alaska 99835
Admin Phone: 907.747.8878
www.sitkascience.org

June 13, 2013

Dear City and Borough of Sitka Assembly,

It is with great honor and enthusiasm that we submit this proposal to you for the Fisheries Enhancement Fund. The Sitka Sound Science Center has had an incredibly busy and successful year and we believe our operations dovetail well with the purpose of the Fund. Our salmon hatchery, one of the first in the State of Alaska, is producing salmon for the common property Sitka Sound fishery and our organization is enhancing people's understanding of aquaculture, commercial fishing, and the marine environment through our research and educational programs.

This year we were approved by the State of Alaska Department of Fish and Game to increase our chum egg production from 1 million to 3 million. We completed several large projects that are already improving our hatchery efficiency and are working on several large scale research projects that will inform fisheries enhancement in the region.

We have also moved ahead on our capital improvements for the building. We have begun the work of Phase 1 which includes window replacement, roof replacement and the exterior which we expect to be under construction in the next year.

Thank you in advance for considering our proposal and we look forward to your careful review.

Sincerely,

Lisa Busch
Director
Sitka Sound Science Center

Application City and Borough of Sitka Fisheries Enhancement Fund

Sitka Sound Science Center

2013

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 12 million chums, 3 million pink and 250,000 Coho eggs. The Sitka Sound Science Center 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. We request $31,000 from the Fisheries Enhancement Fund.

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.

Our programs:

The Science Center coordinates and conducts scientific research related to enhancement. This year, we began working with the Prince William Sound Science Center on a $4.5 million State of Alaska project to investigate hatchery and wild salmon interactions.

We continue to conduct controlled research experiments for the hatchery feed company Skretting in which we are testing alternative fish food ingredients. Currently we are doing research in partnership with University of Alaska Southeast, University of Alaska Fairbanks School of Fisheries 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) – we collecting juvenile rockfish collection and conducting outreach for the $18 million Gulf of Alaska Integrated Ecosystem Research (GOAIERP) project. We conduct marine mammal and fisheries research, funded by NOAA, and in partnership with Scripps Institution of Oceanography, the University of Alaska Southeast, the Central Bering Sea Fishermens Cooperative, and the Alaska Longline Fishermen's Association. We are working with the National Marine Fisheries Service on an ocean acidification study and we are funded by NOAA to conduct monitoring and clean up of marine debris on the beaches around Sitka.

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.

The Sitka Sound Science Center has an important partnership with the University of Alaska Fisheries Technology Training Program to train students in aquaculture, fisheries and marine biology at our facility. This year UAS moved this program from Ketchikan to Sitka in part because of our strong partnership. 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; Duke University, 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 (Southeast Regional Health Consortium); Kitty LaBounty (secretary, UAS); Justin Penny (Wells Fargo) Kristen Green (ADF&G); Nancy LeClerc-Davidson (treasurer, SCAPS); Rob Allen (retired businessman), and Steve Clayton (Building Contractor).

Our hatchery facility

What's new? Last year the Alaska Department of Fish and Game increased our production permit to provide for us to raise 3 million pink salmon, 3million chum salmon, and 250,000 Coho salmon, as well as provide NSRAA the opportunity for an additional 9 million chum salmon. We completed a project to improve our fresh water intake filtration system funded by the Pacific Salmon Treaty. We expect the filtration system is already improving our efficacy as a production facility. We also completed an incubation and interior water circulation system in the hatchery funded by the M.J. Murdock Trust and we were recently awarded a grant from the National Science Foundation to improve our salt water intake system.

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 have completed a master plan as part of the Foraker predevelopment process funded by Rasmuson Foundation. We have started design and engineering on the first phase of renovations which includes a roof replacement, exterior rehabilitation and new windows. We raised $325,000 toward this first phase 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.

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 3million 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 $31,000

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, 3 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 2012 Balance Sheet Attached.

06/13/13

Sitka Sound Science Center
Balance Sheet
FY2012 Final

	Dec 31, 12
ASSETS	
Current Assets	
Checking/Savings	572,505.94
Accounts Receivable	18,698.03
Other Current Assets	3,593.17
Total Current Assets	594,797.14
Fixed Assets	
15000 · Sage Building	472,000.00
15500 · Equipment Capitalized	13,500.00
15555 · Accumulated Depreciation	-14,404.00
Total Fixed Assets	471,096.00
TOTAL ASSETS	**1,065,893.14**
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	17,956.73
Credit Cards	3,304.83
Other Current Liabilities	239,089.93
Total Current Liabilities	260,351.49
Long Term Liabilities	
25500 · State of Alaska FEL	222,109.56
Total Long Term Liabilities	222,109.56
Total Liabilities	482,461.05
Equity	
32000 · Retained Earnings	569,417.85
33000 · Temporarily Restricted Funds	157,200.20
Net Income	-143,185.96
Total Equity	583,432.09
TOTAL LIABILITIES & EQUITY	**1,065,893.14**

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

Pinks

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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	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	2,700,000	2,700,000

Recovery

Assumptions		
marine survival	3.0%	price
commercial harvest %	50%	inflation
comm. price per pound	$ 0.30	2.5%
average weight	3.50 lbs	

Return Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
2 yr olds			22,500	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000
Brood stock			4,000	4,000	4,000	5,000	5,000	5,000	5,000	5,000	5,001	5,002	5,003
Commercial catch			14,625	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650
Cost Recovery (CR) Fish		102,000	52,152	24,350	24,350	23,350	23,350	23,350	23,350	23,350	23,349	23,348	23,347
CR price $/lb		$ 0.30	$ 0.30	$ 0.31	$ 0.32	$ 0.32	$ 0.33	$ 0.34	$ 0.35	$ 0.36	$ 0.37	$ 0.37	$ 0.38
CR Pounds		357,000	208,608	85,225	85,225	81,725	81,725	81,725	81,725	81,725	81,722	81,718	81,715
Additional SHA interception revenue			$ -	$ 16,144	$ 16,547	$ 16,961	$ 17,385	$ 17,820	$ 18,265	$ 18,722	$ 19,190	$ 19,670	$ 20,161
Revenue		**$107,100.00**	**$ 62,582.40**	**$ 41,711.25**	**$ 42,114.84**	**$ 41,478.53**	**$ 41,902.55**	**$ 42,337.18**	**$ 42,782.67**	**$ 43,239.30**	**$ 43,706.30**	**$ 44,184.99**	**$ 44,675.68**

Chum

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Permitted Eggs							1,000,000	1,000,000	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	3,000,000
Associated Release	1,066,000	1,095,000	940,000	1,075,000	1,080,000	750,000	500,000	920,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000

Recovery

Assumptions			
marine survival		2.5%	
3 yr	12%		
4 yr	66%		
5 yr	21%		
6 yr	1%		price
commercial harvest		65%	inflation
comm. price per pound	$	0.75	2.5%
average weight		8.00 lbs	

Return Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
3-year-old				3,240	2,250	1,500	2,760	8,280	8,280	8,280	8,280	8,280	8,280
4-year-old				17,738	17,820	12,375	8,250	15,180	45,540	45,540	45,540	45,540	45,540
5-year-old				4,935	5,644	5,670	3,938	2,625	4,830	14,490	14,490	14,490	14,490
6-year-old				274	235	269	270	188	125	230	690	690	690
Total adults		3,454	5,988	26,186	25,949	19,814	15,218	26,273	58,775	68,540	69,000	69,000	69,000
Brood stock		571	1,157	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,501	1,502	1,503
Commercial catch		2,245	3,629	17,021	16,867	12,879	9,891	17,077	38,204	44,551	44,850	44,850	44,850
Cost Recovery (CR) Fish		638	1,202	7,665	7,582	5,435	3,826	7,695	19,071	22,489	22,649	22,648	22,647
CR price $/lb		$ 0.68	$ 0.73	$ 0.75	$ 0.77	$ 0.79	$ 0.81	$ 0.83	$ 0.85	$ 0.87	$ 0.89	$ 0.91	$ 0.93
CR Pounds		5,104	11,938	61,322	60,657	43,479	30,609	61,563	152,570	179,912	181,192	181,184	181,176
Revenue		**$ 3,470.72**	**$ 8,714.74**	**$ 45,883.81**	**$ 46,520.88**	**$ 34,179.76**	**$ 24,664.22**	**$ 50,846.61**	**$ 129,162.13**	**$ 156,116.95**	**$ 161,158.35**	**$ 165,180.01**	**$ 169,302.04**

Coho

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Permitted Eggs							250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,001	250,002
Associated Release	69,600	121,200	141,500	147,500	127,000	22,000	210,000	40,000	212,500	212,500	212,500	212,500	212,500	212,500	212,500	212,500	212,501	212,502

Recovery

Assumptions			
marine survival		8.0%	price
commercial harvest %		50%	inflation
comm. price per pound	$	1.20	2.5%
average weight		7.50 lbs	

Return Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
3 yr olds		600	150	1,760	16,800	3,200	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Brood stock		300	15	300	300	300	300	300	300	300	301	302	303
Commercial catch		300	75	880	8,400	1,600	8,500	8,500	8,500	8,500	8,500	8,500	8,500
Cost Recovery (CR) Fish		0	0	580	8,100	1,300	8,200	8,200	8,200	8,200	8,199	8,198	8,197
CR price $/lb		$ 1.20	$ 1.23	$ 1.26	$ 1.29	$ 1.32	$ 1.36	$ 1.39	$ 1.43	$ 1.46	$ 1.50	$ 1.54	$ 1.57
CR Pounds		-	-	4,350	60,750	9,750	61,500	61,500	61,500	61,500	61,493	61,485	61,478
Revenue		**$ -**	**$ -**	**$ 5,484.3**	**$ 78,505.3**	**$ 12,914.6**	**$ 83,497.9**	**$ 85,585.4**	**$ 87,725.0**	**$ 89,918.1**	**$ 92,154.8**	**$ 94,447.2**	**$ 96,796.6**

Chinook - NSRAA smolt release

Brood Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Permitted Eggs	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	0	0	0	0	0	0	1	2
Associated Release	8,875	37,288	45,427	45,940	90,926	60,000	-	185,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,001	100,002	100,003

Recovery

Assumptions			
marine survival		1.75%	
4 yr	10%		
5 yr	62%		
6 yr	28%		price
commercial harvest %		50%	inflation
comm. price per pound	$	2.00	2.5%
average weight		14.00 lbs	

Return Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
4				91	60	0	324	175	175	175	175	175	175
5				285	564	372	0	2007	1085	1085	1085	1085	1085
6				127	129	255	168	0	907	490	490	490	490
Total adults		30	310	503	752	627	492	2182	2167	1750	1750	1750	1750
Brood stock		0	0	0	0	0	0	0	0	0	1	2	3
Cost Recovery (CR) Fish		15	102	251	376	313	246	1091	1083	875	875	875	875
CR price $/lb		$ 2.00	$ 1.38	$ 1.41	$ 1.45	$ 1.49	$ 1.52	$ 1.56	$ 1.60	$ 1.64	$ 1.68	$ 1.72	$ 1.77
CR Pounds		210	1,217	3,521	5,267	4,386	3,442	15,276	15,166	12,250	12,250	12,250	12,250
Revenue		**$ 420.00**	**$ 1,679.46**	**$ 4,979.96**	**$ 7,635.86**	**$ 6,518.30**	**$ 5,243.45**	**$ 23,850.69**	**$ 24,270.52**	**$ 20,094.73**	**$ 20,597.10**	**$ 21,112.03**	**$ 21,639.83**

Hatchery Return Revenue	**$ 110,991**	**$ 72,977**	**$ 98,059**	**$ 174,777**	**$ 95,091**	**$ 155,308**	**$ 202,620**	**$ 283,940**	**$ 309,369**	**$ 317,617**	**$ 324,924**	**$ 332,414**
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**	**$ 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**	**$ 100,000**	**$ 100,000**
Total Revenue	**$ 210,991**	**$ 197,977**	**$ 223,059**	**$ 299,777**	**$ 220,091**	**$ 280,308**	**$ 327,620**	**$ 408,940**	**$ 434,369**	**$ 442,617**	**$ 449,924**	**$ 457,414**

Sheldon Jackson Hatchery (SSSC) Proforma - Revenue

Return Projections & Revenue

Pinks

Brood Year	2005	2006	2007	2008	2009	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
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	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	2,700,000	2,700,000

Recovery

Assumptions		
marine survival	3.0%	price
commercial harvest %	65%	inflation
comm. price per pound	$ 0.30	2.5%
average weight	3.50 lbs	

Return Year	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
2 yr olds		81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000
Brood stock		5,004	5,005	5,006	5,007	5,008	5,009	5,010	5,011	5,012	5,013	5,014	5,015
Commercial catch		52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650
Cost Recovery (CR) Fish		23,346	23,345	23,344	23,343	23,342	23,341	23,340	23,339	23,338	23,337	23,336	23,335
CR price $/lb		$ 0.39	$ 0.40	$ 0.41	$ 0.42	$ 0.43	$ 0.45	$ 0.46	$ 0.47	$ 0.48	$ 0.49	$ 0.50	$ 0.52
CR Pounds		81,711	81,708	81,704	81,701	81,697	81,694	81,690	81,687	81,683	81,680	81,676	81,673
Additional SHA interception revenue		$ 20,665	$ 21,182	$ 21,712	$ 22,254	$ 22,811	$ 23,381	$ 23,965	$ 24,565	$ 25,179	$ 25,808	$ 26,453	$ 27,115
Revenue		$ 45,178.66	$ 45,694.25	$ 46,222.75	$ 46,764.49	$ 47,319.80	$ 47,889.01	$ 48,472.49	$ 49,070.57	$ 49,683.64	$ 50,312.06	$ 50,956.21	$ 51,616.50

Chum

Brood Year	2005	2006	2007	2008	2009	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
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	3,000,000	3,000,000
Associated Release	1,066,000	1,095,000	940,000	1,075,000	1,080,000	750,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000

Recovery

Assumptions			
marine survival		2.5%	
3 yr	12%		
4 yr	66%		
5 yr	21%		
6 yr	1%		price
commercial harvest		65%	inflation
comm. price per pound	$	0.75	2.5%
average weight		8.00 lbs	

Return Year	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
3-year-old		8,280	8,280	8,280	8,280	8,280	8,280	8,280	8,280	8,280	8,280	8,280	8,280
4-year-old		45,540	45,540	45,540	45,540	45,540	45,540	45,540	45,540	45,540	45,540	45,540	45,540
5-year-old		14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490
6-year-old		690	690	690	690	690	690	690	690	690	690	690	690
Total adults		69,000	69,000	69,000	69,000	69,000	69,000	69,000	69,000	69,000	69,000	69,000	69,000
Brood stock		1,504	1,505	1,506	1,507	1,508	1,509	1,510	1,511	1,512	1,513	1,514	1,515
Commercial catch		44,850	44,850	44,850	44,850	44,850	44,850	44,850	44,850	44,850	44,850	44,850	44,850
Cost Recovery (CR) Fish		22,646	22,645	22,644	22,643	22,642	22,641	22,640	22,639	22,638	22,637	22,636	22,635
CR price $/lb		$ 0.96	$ 0.98	$ 1.01	$ 1.03	$ 1.06	$ 1.08	$ 1.11	$ 1.14	$ 1.17	$ 1.20	$ 1.23	$ 1.26
CR Pounds		181,168	181,160	181,152	181,144	181,136	181,128	181,120	181,112	181,104	181,096	181,088	181,080
Revenue		$ 173,526.92	$ 177,857.24	$ 182,295.62	$ 186,844.76	$ 191,507.42	$ 196,286.44	$ 201,184.71	$ 206,205.22	$ 211,351.02	$ 216,625.22	$ 222,031.05	$ 227,571.77

Coho

Brood Year	2005	2006	2007	2008	2009	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Permitted Eggs							250,003	250,004	250,005	250,006	250,007	250,008	250,009	250,010	250,011	250,012	250,013	250,014
Associated Release	69,600	121,200	141,500	147,500	127,000	22,000	212,503	212,503	212,504	212,505	212,506	212,507	212,508	212,509	212,509	212,510	212,511	212,512

Recovery

Assumptions			
marine survival		8.0%	price
commercial harvest %		50%	inflation
comm. price per pound	$	1.20	2.5%
average weight		7.50 lbs	

Return Year	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
3 yr olds		17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,001	17,001	17,001	17,001
Brood stock		304	305	306	307	308	309	310	311	312	313	314	315
Commercial catch		8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
Cost Recovery (CR) Fish		8,196	8,195	8,194	8,193	8,192	8,191	8,190	8,189	8,188	8,187	8,186	8,185
CR price $/lb		$ 1.61	$ 1.65	$ 1.70	$ 1.74	$ 1.78	$ 1.83	$ 1.87	$ 1.92	$ 1.97	$ 2.02	$ 2.07	$ 2.12
CR Pounds		61,470	61,463	61,456	61,448	61,441	61,434	61,427	61,419	61,412	61,405	61,398	61,390
Revenue		$ 99,204.4	$ 101,672.5	$ 104,202.0	$ 106,794.5	$ 109,451.4	$ 112,174.5	$ 114,965.3	$ 117,825.5	$ 120,756.9	$ 123,761.3	$ 126,840.3	$ 129,996.0

Chinook - NSRAA smolt release

Brood Year	2005	2006	2007	2008	2009	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Permitted Eggs	100,000	100,000	100,000	100,000	100,000	100,000	3	4	5	6	7	8	9	10	11	12	13	14
Associated Release	8,875	37,288	45,427	45,940	90,926	60,000	100,004	100,005	100,006	100,007	100,008	100,009	100,010	100,011	100,012	100,013	100,014	100,015

Recovery

Assumptions			
marine survival		1.75%	
4 yr	10%		
5 yr	62%		
6 yr	28%		price
commercial harvest %		50%	inflation
comm. price per pound	$	2.00	2.5%
average weight		14.00 lbs	

Return Year	2010	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
4		175	175	175	175	175	175	175	175	175	175	175	175
5		1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085	1085
6		490	490	490	490	490	490	490	490	490	490	490	490
Total adults		1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750
Brood stock		4	5	6	7	8	9	10	11	12	13	14	15
Cost Recovery (CR) Fish		875	875	875	875	875	875	875	875	875	875	875	875
CR price $/lb		$ 1.81	$ 1.86	$ 1.90	$ 1.95	$ 2.00	$ 2.05	$ 2.10	$ 2.15	$ 2.21	$ 2.26	$ 2.32	$ 2.38
CR Pounds		12,250	12,250	12,250	12,250	12,250	12,250	12,251	12,251	12,251	12,251	12,251	12,251
Revenue		$ 22,180.82	$ 22,735.37	$ 23,303.92	$ 23,886.76	$ 24,484.17	$ 25,096.53	$ 25,724.20	$ 26,367.57	$ 27,027.02	$ 27,702.98	$ 28,395.84	$ 29,106.02

Hatchery Return Revenue	$ 340,091	$ 347,959	$ 356,024	$ 364,290	$ 372,763	$ 381,446	$ 390,347	$ 399,469	$ 408,819	$ 418,402	$ 428,223	$ 438,290
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	$ 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	$ 100,000	$ 100,000
Total Revenue	$ 465,091	$ 472,959	$ 481,024	$ 489,290	$ 497,763	$ 506,446	$ 515,347	$ 524,469	$ 533,819	$ 543,402	$ 553,223	$ 563,290

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

Pinks

Brood Year	2005	2006	2007	2008	2009	2010	2035	2036	2037	2038	2039	2040	2041	2042
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
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

Recovery

Assumptions		
marine survival	3.0%	price
commercial harvest %	65%	inflation
comm. price per pound	$ 0.30	2.5%
average weight	3.50 lbs	

Return Year	2010	2035	2036	2037	2038	2039	2040	2041	2042
2 yr olds		81,000	81,000	81,000	81,000	81,000	81,000	81,000	81,000
Brood stock		5,016	5,017	5,018	5,019	5,020	5,021	5,022	5,023
Commercial catch		52,650	52,650	52,650	52,650	52,650	52,650	52,650	52,650
Cost Recovery (CR) Fish		23,334	23,333	23,332	23,331	23,330	23,329	23,328	23,327
CR price $/lb		$ 0.53	$ 0.54	$ 0.56	$ 0.57	$ 0.58	$ 0.60	$ 0.61	$ 0.63
CR Pounds		81,669	81,666	81,662	81,659	81,655	81,652	81,648	81,645
Additional SHA interception revenue		$ 27,793	$ 28,487	$ 29,200	$ 29,930	$ 30,678	$ 31,445	$ 32,231	$ 33,037
Revenue		**$ 52,293.32**	**$ 52,987.08**	**$ 53,698.22**	**$ 54,427.16**	**$ 55,174.35**	**$ 55,940.25**	**$ 56,725.32**	**$ 57,530.04**

Chum

Brood Year	2005	2006	2007	2008	2009	2010	2035	2036	2037	2038	2039	2040	2041	2042
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
Associated Release	1,066,000	1,095,000	940,000	1,075,000	1,080,000	750,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000	2,760,000

Recovery

Assumptions		
marine survival	2.5%	
3 yr	12%	
4 yr	66%	
5 yr	21%	
6 yr	1%	price
commercial harvest	65%	inflation
comm. price per pound	$ 0.75	2.5%
average weight	8.00 lbs	

Return Year	2010	2035	2036	2037	2038	2039	2040	2041	2042
3-year-old		8,280	8,280	8,280	8,280	8,280	8,280	8,280	8,280
4-year-old		45,540	45,540	45,540	45,540	45,540	45,540	45,540	45,540
5-year-old		14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490
6-year-old		690	690	690	690	690	690	690	690
Total adults		**69,000**	**69,000**	**69,000**	**69,000**	**69,000**	**69,000**	**69,000**	**69,000**
Brood stock		1,516	1,517	1,518	1,519	1,520	1,521	1,522	1,523
Commercial catch		44,850	44,850	44,850	44,850	44,850	44,850	44,850	44,850
Cost Recovery (CR) Fish		**22,634**	**22,633**	**22,632**	**22,631**	**22,630**	**22,629**	**22,628**	**22,627**
CR price $/lb		$ 1.29	$ 1.32	$ 1.35	$ 1.39	$ 1.42	$ 1.46	$ 1.49	$ 1.53
CR Pounds		181,072	181,064	181,056	181,048	181,040	181,032	181,024	181,016
Revenue		**$ 233,250.76**	**$ 239,071.46**	**$ 245,037.42**	**$ 251,152.26**	**$ 257,419.69**	**$ 263,843.52**	**$ 270,427.66**	**$ 277,176.10**

Coho

Brood Year	2005	2006	2007	2008	2009	2010	2035	2036	2037	2038	2039	2040	2041	2042
Permitted Eggs							250,015	250,016	250,017	250,018	250,019	250,020	250,021	250,022
Associated Release	69,600	121,200	141,500	147,500	127,000	22,000	212,513	212,514	212,514	212,515	212,516	212,517	212,518	212,519

Recovery

Assumptions		
marine survival	8.0%	price
commercial harvest %	50%	inflation
comm. price per pound	$ 1.20	2.5%
average weight	7.50 lbs	

Return Year	2010	2035	2036	2037	2038	2039	2040	2041	2042
3 yr olds		**17,001**	**17,001**	**17,001**	**17,001**	**17,001**	**17,001**	**17,001**	**17,001**
Brood stock		316	317	318	319	320	321	322	323
Commercial catch		8,500	8,500	8,500	8,501	8,501	8,501	8,501	8,501
Cost Recovery (CR) Fish		**8,184**	**8,183**	**8,182**	**8,182**	**8,181**	**8,180**	**8,179**	**8,178**
CR price $/lb		$ 2.17	$ 2.22	$ 2.28	$ 2.34	$ 2.40	$ 2.46	$ 2.52	$ 2.58
CR Pounds		61,383	61,376	61,369	61,361	61,354	61,347	61,340	61,332
Revenue		**$ 133,230.2**	**$ 136,544.8**	**$ 139,941.9**	**$ 143,423.5**	**$ 146,991.7**	**$ 150,648.7**	**$ 154,396.7**	**$ 158,237.9**

Chinook - NSRAA smolt release

Brood Year	2005	2006	2007	2008	2009	2010	2035	2036	2037	2038	2039	2040	2041	2042
Permitted Eggs	100,000	100,000	100,000	100,000	100,000	100,000	15	16	17	18	19	20	21	22
Associated Release	8,875	37,288	45,427	45,940	90,926	60,000	100,016	100,017	100,018	100,019	100,020	100,021	100,022	100,023

Recovery

Assumptions		
marine survival	1.75%	
4 yr	10%	
5 yr	62%	
6 yr	28%	price
commercial harvest %	50%	inflation
comm. price per pound	$ 2.00	2.5%
average weight	14.00 lbs	

Return Year	2010	2035	2036	2037	2038	2039	2040	2041	2042
4		175	175	175	175	175	175	175	175
5		1085	1085	1085	1085	1085	1085	1085	1085
6		490	490	490	490	490	490	490	490
Total adults		1750	1750	1750	1750	1750	1750	1750	1750
Brood stock		16	17	18	19	20	21	22	23
Cost Recovery (CR) Fish		875	875	875	875	875	875	875	875
CR price $/lb		$ 2.44	$ 2.50	$ 2.56	$ 2.62	$ 2.69	$ 2.76	$ 2.82	$ 2.89
CR Pounds		12,251	12,251	12,252	12,252	12,252	12,252	12,252	12,252
Revenue		**$ 29,833.97**	**$ 30,580.13**	**$ 31,344.94**	**$ 32,128.89**	**$ 32,932.44**	**$ 33,756.09**	**$ 34,600.34**	**$ 35,465.70**

Hatchery Return Revenue	**$ 448,608**	**$ 459,183**	**$ 470,022**	**$ 481,132**	**$ 492,518**	**$ 504,189**	**$ 516,150**	**$ 528,410**
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**
Total Revenue	**$ 573,608**	**$ 584,183**	**$ 595,022**	**$ 606,132**	**$ 617,518**	**$ 629,189**	**$ 641,150**	**$ 653,410**

SJ Hatchery Proforma

PROJECTED FINANCIAL STATUS															
RETURN YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
FISCAL YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
INCOME:															
PINK GROSS REVENUES	$ 107,100	$ 62,582	$ 41,711	$ 42,115	$ 41,479	$ 41,903	$ 42,337	$ 42,783	$ 43,239	$ 43,706	$ 44,185	$ 44,676	$ 45,179	$ 45,694	$ 46,223
CHUM GROSS REVENUES	$ 3,473	$ 8,715	$ 45,884	$ 46,521	$ 34,180	$ 24,664	$ 50,847	$ 129,162	$ 156,117	$ 161,158	$ 165,180	$ 169,302	$ 173,527	$ 177,857	$ 182,296
COHO GROSS REVENUES	$0	$0	$5,484	$78,505	$12,915	$83,498	$85,585	$87,725	$89,918	$92,155	$94,447	$96,797	$99,204	$101,673	$104,202
CHINOOK GROSS REVENUES	$409	$1,679	$4,980	$7,636	$6,518	$5,243	$23,851	$24,271	$20,095	$20,597	$21,112	$21,640	$22,181	$22,735	$23,304
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
Loans	$0	$222,550	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Education & Research (NOAA, ADF&G,etc)	$14,000	$0	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000
NSRAA agreement	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000
TOTAL REVENUE	***$ 234,982***	***$ 405,527***	***$ 233,059***	***$ 309,777***	***$ 230,091***	***$ 290,308***	***$ 337,620***	***$ 418,940***	***$ 444,369***	***$ 452,617***	***$ 459,924***	***$ 467,414***	***$ 475,091***	***$ 482,959***	***$ 491,024***
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
- 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
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
LOAN PAYMENT	$164,000								$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907
TOTAL EXPENSES	***$365,000***	***$240,550***	***$245,381***	***$251,891***	***$258,594***	***$265,498***	***$272,609***	***$279,934***	***$304,387***	***$312,162***	***$320,173***	***$328,428***	***$336,935***	***$345,704***	***$354,743***
NET INCOME	***($130,018)***	***$164,977***	***($12,322)***	***$57,886***	***($28,503)***	***$24,810***	***$65,011***	***$139,006***	***$139,982***	***$140,455***	***$139,752***	***$138,987***	***$138,156***	***$137,255***	***$136,282***
OPERATING RESERVE (20% of net income)	($130,018)	$32,995	$30,531	$42,108	$36,406	$41,370	$54,372	$82,173	$110,169	$138,260	$166,211	$194,008	$221,699	$249,090	$276,346
CAPITAL RESERVE (30% of net income)	$0	$49,493	$45,796	$63,162	$54,611	$62,054	$81,557	$123,259	$165,254	$207,390	$249,316	$291,012	$332,459	$373,635	$414,520
Principal pmt									$ 5,780	$ 6,069	$ 6,372	$ 6,691	$ 7,025	$ 7,377	$ 7,745
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

SJ Hatchery Proforma

PROJECTED FINANCIAL STATUS															
RETURN YEAR	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
FISCAL YEAR	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
INCOME:															
PINK GROSS REVENUES	$ 46,764	$ 47,320	$ 47,889	$ 48,472	$ 49,071	$ 49,684	$ 50,312	$ 50,956	$ 51,616	$ 52,293	$ 52,987	$ 53,698	$ 54,427	$ 55,174	$ 55,940
CHUM GROSS REVENUES	$ 186,845	$ 191,507	$ 196,286	$ 201,185	$ 206,205	$ 211,351	$ 216,625	$ 222,031	$ 227,572	$ 233,251	$ 239,071	$ 245,037	$ 251,152	$ 257,420	$ 263,844
COHO GROSS REVENUES	$106,794	$109,451	$112,175	$114,965	$117,826	$120,757	$123,761	$126,840	$129,996	$133,230	$136,545	$139,942	$143,424	$146,992	$150,649
CHINOOK GROSS REVENUES	$23,887	$24,484	$25,097	$25,724	$26,368	$27,027	$27,703	$28,396	$29,106	$29,834	$30,580	$31,345	$32,129	$32,932	$33,756
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
Loans	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Education & Research (NOAA, ADF&G,etc)	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000	$25,000
NSRAA agreement	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000
TOTAL REVENUE	*$ 499,290*	*$ 507,763*	*$ 516,446*	*$ 525,347*	*$ 534,469*	*$ 543,819*	*$ 553,402*	*$ 563,223*	*$ 573,290*	*$ 583,608*	*$ 594,183*	*$ 605,022*	*$ 616,132*	*$ 627,518*	*$ 639,189*
EXPENSES:															
OPERATING	$290,013	$297,263	$304,695	$312,312	$320,120	$328,123	$336,326	$344,734	$353,353	$362,186	$371,241	$380,522	$390,035	$399,786	$409,781
- FISH FOOD	$47,141	$49,498	$51,973	$54,572	$57,300	$60,165	$63,174	$66,332	$69,649	$73,132	$76,788	$80,627	$84,659	$88,892	$93,336
CAPTIAL IMPROVEMENTS	$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
LOAN PAYMENT	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907	$16,907
TOTAL EXPENSES	*$364,061*	*$373,668*	*$383,575*	*$393,791*	*$404,327*	*$415,195*	*$426,407*	*$437,974*	*$449,909*	*$462,225*	*$474,936*	*$488,057*	*$501,601*	*$515,585*	*$530,024*
NET INCOME	*$135,229*	*$134,094*	*$132,872*	*$131,556*	*$130,141*	*$128,623*	*$126,995*	*$125,250*	*$123,382*	*$121,383*	*$119,247*	*$116,966*	*$114,531*	*$111,933*	*$109,165*
OPERATING RESERVE (20% of net income)	$303,392	$330,211	$356,785	$383,097	$409,125	$434,850	$460,249	$485,298	$509,975	$534,251	$558,101	$581,494	$604,400	$626,787	$648,620
CAPITAL RESERVE (30% of net income)	$456,088	$495,317	$535,178	$574,645	$613,687	$652,274	$690,373	$727,948	$764,962	$801,377	$837,151	$872,241	$906,600	$940,181	$972,930
Principal pmt	$ 8,133	$ 8,539	$ 8,966	$ 9,415	$ 9,885	$ 10,380	$ 10,899	$ 11,443	$ 12,016	$ 12,616	$ 13,247	$ 13,910	$ 14,605	$ 15,335	$ 15,297
STATE LOAN BALANCE	$167,359	$158,819	$149,853	$140,439	$130,553	$120,174	$109,275	$97,832	$85,816	$73,199	$59,952	$46,043	$31,437	$16,102	$805

SJ Hatchery Proforma

PROJECTED FINANCIAL STATUS	
RETURN YEAR	2041
FISCAL YEAR	2041
INCOME:	
PINK GROSS REVENUES	$ 56,725
CHUM GROSS REVENUES	$ 270,428
COHO GROSS REVENUES	$154,397
CHINOOK GROSS REVENUES	$34,600
Grants & other	$10,000
Loans	$0
Education & Research (NOAA, ADF&G,etc)	$25,000
NSRAA agreement	$100,000
TOTAL REVENUE	*$ 651,150*
EXPENSES:	
OPERATING	$420,025
- FISH FOOD	$98,003
CAPTIAL IMPROVEMENTS	$10,000
LOAN PAYMENT	$16,907
TOTAL EXPENSES	*$544,935*
NET INCOME	*$106,215*
OPERATING RESERVE (20% of net income)	$668,863
CAPITAL RESERVE (30% of net income)	$1,004,794
Principal pmt	$826
STATE LOAN BALANCE	($21)

Jere Christner
1201 Georgeson Loop
Sitka, AK 99835
June 14, 2013

Jay Sweeney
Interim Administrator
City and Borough of Sitka
100 Lincoln St.
Sitka, AK 99835

Dear Mr. Sweeney:

I propose that the $31,000 available from the Fisheries Enhancement Fund be disbursed for the purpose of beginning the street paving in the Gavin Subdivision.

The unpaved streets contribute sediment and thus pollution of the surface streams. During dry periods, dust from the streets causes pollution of the air and can reduce visibility within and near the subdivision. Runoff from the road prism and side ditches eventually reaches surface water courses. With the nature of the sub-grade rock and road surface gravels, there will continue to be road maintenance issues until there is a quality road surface. The Gavin Subdivision was planned and developed by the City, and as such it should be a good example of what would be expected of other subdivisions.

The main waters leaving the area are in the stream next to KGH grade school. That stream supports resident fish and likely could again support some anadromous fish in the lower section.

- Although the school district has used the stream for educational purposes and there has been limited habitat modification, I am not aware of an entity set up specifically for fisheries enhancement in the specific area.
- The full amount available as well as other funds would be needed to provide all the streets (Georgeson, Mills & Johnston) with long lasting surfacing that would minimize water and air pollution as intended by the State of Alaska.
- Fisheries within the City and Borough will benefit due to less water and air transported sediments entering the waters. Potentially there could be some rearing of juvenile salmon similar to a project that occurs in a stream at Skagway.

Please refer this proposal to the appropriate City Staff &/or Assembly Members.

Sincerely,

Jere Christner

Sponsor: By Initiative

CITY AND BOROUGH OF SITKA

ORDINANCE NO. 2006-38

-AN ORDINANCE OF THE CITY AND BOROUGH OF SITKA AMENDING SITKA GENERAL CODE SECTION 4.09.010 ENTITLED "LEVY OF SALES TAX" TO IMPOSE A FLAT SALES TAX RATE TO BE PAID BY FISHING CHARTER CUSTOMERS ON THE VALUE OF PACKAGED FISH AND/OR SEAFOOD CAUGHT OR TAKEN BY FISHING CHARTER CUSTOMERS.

1. **CLASIFICATION.** This ordinance is of a permanent nature and is intended to be a part of the Sitka General Code of the City and Borough of Sitka, Alaska upon election certification.

2. **SEVERABILITY.** If any provision of this ordinance or any application to any person or circumstance is held invalid, the remainder of this ordinance and application to any person or circumstance shall not be affected.

3. **PURPOSE.** Sitka General Code Section 4.09.030, entitled "Presumption of taxability–sales price and purchase price," recognizes that "in a sale which the amount of money paid does not represent the value of the property or service purchased, the sales tax must be imposed on the value of property or service purchased." Under the current Sitka General Code sales tax provisions, the value of the packaged fish and/or seafood obtained by fish charter customers as part of a charter has not been taxed. Fish charter customers are charged the same charter fee regardless if they obtain fish and/or seafood as part of a charter, and is then packaged for the customer. The purpose of this ordinance is to impose a sales tax on the value of the packaged fish and/or seafood caught or taken and retained by fish charter customers as a result of their charter.

The proposed amendment to Sitka General Code Section 4.09.010 would impose a flat rate charge of $10 per fish box as a reasonable sales tax levy rate for the value of the packaged fish and/or seafood of fishing charter customers. This flat rate levy and the amount of the tax takes into consideration that each fish box may contain a varied amount, type, and size of fish and/or seafood which makes it difficult to precisely calculate its value. Additionally, since the fish and/or seafood has been caught and/or taken by the charter customer, the value of the packaged fish and/or seafood cannot be directly correlated with retail sales prices of fish and/or seafood. Thus, the City and Borough of Sitka, Alaska finds that the flat rate charge of $10 per fish box is a reasonable sales tax rate.

Additionally, the sales tax collected from this levy on fish boxes shall be deposited by the finance director in the following funds and in the following rations:

a. 20% in the harbor fund;
b. 30% in the Sitka Permanent Fund;
c. 20% in a fisheries enhancement fund, available to be used for any fisheries enhancement proposal upon approval of the proposal by the Assembly; and
d. 30% in the general fund.

4. ENACTMENT. NOW, THEREFORE, BE IT ENACTED By the City and Borough of Sitka that Sitka General Code Section 4.09.010, entitled "Levy of Sales Tax," is amended by adding a new subsection to read as follows (new language underlined, deleted language stricken):

4.09.010 Levy of sales tax.

A. There is levied a consumer's sales tax on sales, rents, and leases made in the City and Borough of Sitka. This tax applies to sales, rentals, and leases of tangible personal property; sales of services sold within the City and Borough of Sitka; sales of services performed wholly or partially within the City and Borough of Sitka when the provisions of such services originates or terminates within the City and Borough of Sitka; and rentals and leases of real property located with the City and Borough of Sitka. Notwithstanding any provision of law, air or sea charter services, provided a person or entity in the business of providing such charter services, are exempt from sales tax by the City and Borough of Sitka if the charter does not commence and end within the City and Borough of Sitka.

B. The rate of levy of the sales tax levied under subsection A of this section is five percent on sales made during the months of October, November, December, January, February, and March. Effective April 1, 2004, the rate of levy of the sales tax levied under subsection A of this section is six percent on sales made during the months of April, May, June, July, August, and September. The rate of levy of the sales tax shall become five percent all year around three days after the Administrator certifies in writing to the Assembly that either (a) any and all bonds issued pursuant to the ratification by the voters on March 18, 2003, of propositions set out in Ordinances Nos. 02-1707 and 02-1712 are entirely paid off or (b) the seasonal sales tax increase of one percentage point on sales made during the months of April, May, June, July, August, and September described in the previous sentence has generated (or based on historical projections will generate in the next succeeding quarter) sufficient revenues to pay off any and all bonds issued pursuant to the ratification by the voters on march 18, 2003, of propositions set out in Ordinances Nos. 02-1707 and 02-1712, whether or not such bonds have been paid off.

C. A flat rate of $10 per fish box shall be levied on the packaged fish and/or seafood caught or taken and retained by fish charter customers as part of the fish charter. This tax shall be paid by the fish charter customer,

D. collected by whoever packages the fish and/or seafood caught or taken by the fish charter customer, and is in addition to any sales tax paid based on the cost of the charter. This tax is effective January 1, 2007. For purposes of this subsection, a fish box means any packaging by a fish charter operator or processor, of fish and/or seafood caught or taken as part of the charter by a fish charter customer. The sales tax collected from this levy on fish boxes shall be deposited by the finance director in the following funds in the following ratios:

1. 20% in the harbor fund;
2. 30% in the Sitka Permanent Fund;
3. 20% in a fisheries enhancement fund, available to be used for any fisheries enhancement proposal upon approval of the proposal by the Assembly; and
4. 30% in the general fund.

E. Except as provided in subsection C above, all moneys accumulated under the terms of this chapter shall be deposited by the Finance Director in the general fund of the City and Borough of Sitka and shall be used for the general operating expenses of the City and Borough of Sitka in such a proportion as deemed advisable from time to time by the Assembly.

5. EFFECTIVE DATE. This ordinance shall become effective immediately on certification of the election results that show a majority of qualified voters approved the enactment.

PASSED BY A MAJORITY VOTE OF THE ELECTORATE AT A REGULAR MUNICIPAL ELECTION HELD OCTOBER 3, 2006.

Results: YES = 2,011
NO = 1,000

Marko Dapcevich, Mayor

ATTEST:

Colleen Pellett, MMC
Municipal Clerk