## **Holley Bayne**

From:Arleigh Reynolds <areynolds@Sitkascience.org>Sent:Friday, May 16, 2025 9:54 AMTo:Holley BayneSubject:Re: SSSC fisheries enhancement fand pplicationAttachments:Fish Box 2025 final.pdf

Hi Holley,

Here is the actual full proposal for the fisheries enhancement fund. Thank you and please let me know if you have any questions. Take Care, Arleigh

**Arleigh Reynolds** 

(he/him) *Executive Director* Sitka Sound Science Center 834 Lincoln Street Sitka AK 99835 Phone: 907-747-8788 ext. 9 Email areynolds@sitkascience.org

We are on Lingít Aaní – Lingit land. The Lingit people have been Indigenous to these lands and waters for over 10,000 years. Gunalchéesh to the Lingit people for their stewardship of Lingít Aaní since time immemorial and today.

From: Holley Bayne <holley.bayne@cityofsitka.org>
Date: Thursday, May 15, 2025 at 2:48 PM
To: Arleigh Reynolds <areynolds@Sitkascience.org>
Subject: Automatic reply: SSSC fisheries enhancement fand pplication

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CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you for your message. Due to the special election and the start of early voting on May 13, response times may be delayed. Thanks for your patience and I will respond as soon as possible.

# Application City and Borough of Sitka Fisheries

# Enhancement Fund, Sitka Sound Science Center

#### 2025

The Sitka Sound Science Center (SSSC) is grateful for the important funds we have received from the Fish Box tax in previous years. These funds will make a significant difference in our ability to enhance fisheries to the benefit of the entire community. We respectfully request the City and Borough of Sitka Assembly consider providing the Sheldon Jackson (SJ) Salmon Hatchery \$35,000.00 from the Fisheries Enhancement Fund. SSSC serves the entire community. Every student in the Sitka Schools experiences our programs, and all of Sitka residents have access to the enhanced fish that originate from the SJ Hatchery. The SJ Salmon Hatchery work aligns perfectly with the purpose of the Fisheries Enhancement Fund. Our facility is permitted for 12 million chum, 3 million pink and 250,000 coho salmon eggs. The Sitka Sound Science Center produces these fish for the charter, commercial, sport and subsistence harvest in Sitka Sound and Deep Inlet. We have a partnership with the Northern Southeast Regional Aquaculture, for whom we provide 9 million chum eggs, returning over \$12.2 million total value to the commercial fishing fleets of Sitka over the past ten years and millions to the guided sport industry, from whom the fisheries enhancement fund tax originates. The salmon that SSSC releases in front of our facility are valued at another \$600,000 just for the commercial catch. We also release chinook salmon that are caught by children and subsistence users directly from Sage Beach, which is right downtown and accessible to those without their own vessels. In 2024, SSSC contributed \$1.4 million to the commercial salmon fleet, and enhanced the guided sport fishery. Importantly, our return site adjacent to the Sage Beach provides a unique opportunity for anglers of all ages to catch salmon.

# History of the Organization: Sitka Sound Science Center

The Sitka Sound Science Center (SSSC) is a **non-profit 501c3** organization formed in 2007. The Sitka Sound Science Center is dedicated to increasing understanding and awareness of terrestrial, marine and aquatic ecosystems of coastal Alaska through education and research. Our vision is to be the leading scientific and educational institution in coastal Alaska through innovative, inspiring and community centered programming. Our robust research portfolio includes a breadth of topics that reflect the community's need including ocean health research, fisheries genetics and disease surveillance, as well as landslide monitoring and warning. We have over 30 educational programs that are in-school and out of school as well as a breadth of informal learning opportunities for residents, undergraduates, graduate students and visitors. We own the 1929-era Sage building, and Sitka Sawmill that at one time housed the Sheldon Jackson College science classrooms and laboratories. Today we operate the Molly O Ahlgren Aquarium and the Sheldon Jackson Salmon Hatchery as teaching tools for some of our 30 educational programs. We employ 28 full- time year-round positions and another 7 seasonal positions.

The Sheldon Jackson Salmon Hatchery was one of the first hatcheries permitted in the State of Alaska. Built by the students of Sheldon Jackson, the hatchery was a production facility and a training location where students learned fisheries biology, natural resource management, and fisheries enhancement techniques. Graduates from the fisheries program at Sheldon Jackson College 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, our board remained committed to contributing to the common property fishery and the continuation of the unique training program our location and facility affords. Our hatchery is one of only two on the West coast that train students to work in hatcheries through intern and apprentice programs.

Today, SSSC delivers high quality science education programs and conducts collaborative, communitycentered research with research institutions from around the nation. SSSC works to conduct research that reflects Sitka's locally relevant scientific questions and in close partnership with fishing interests such as DIPAC, Northern Southeast Aquaculture Association, Alaska Department of Fish and Game, National Oceanic and Atmospheric Administration, and Silver Bay Seafoods.

# Our programs:

**What's new?** SSSC has recently completed its new Spawning Platform and Incubation Facility (SPIFy) This project was supported by the regional aquaculture associations, the Northern Southeast Regional Aquaculture Association (NSRAA) and the Douglas Island Pink and Chum(DIPAC), as well as the Rasmuson Foundation, the MJ Murdock Trust, the Northern Fund of the Pacific Salmon Treaty, Cargill Inc, and the USDA. The completion of this building is a significant milestone for us as we can now teach aquaculture students using modern equipment, better preparing them for the aquaculture workforce. Additionally, it will allow us to better demonstrate fishery enhancement to the thousands of visitors we are hosting. The project also frees up space in the basement of our main building to accommodate more fisheries and ocean-related scientific research. We are also have just completed slip lining our 1911 wood stave pipe that delivers water from Indian River to our facility. The slip lining project secures our fresh water supply which is so critical for rearing fish and conducting research.

This year we have paid internships and mentored research opportunities for high school students in the summer and throughout the year. These experiences are funded through the National Science Foundation.

We also host the University of Alaska's Fisheries Technology mariculture seaweed project. The Fish Tech program is teaching students about seaweed mariculture by placing growth lines adjacent to the SJ Hatchery net pens where salmon spend a few weeks before they are released.

### Other Information

We continued our strong research partnerships with, NSRAA, The Sitka Tribe of Alaska, Central Council Tlingit Haida Indian Association, University of Alaska Fairbanks, University of California, University of San Francisco, U.S. Coast Guard, RAND Corporation, National Weather Service, Canadian Geologic Survey, Alaska Volcano Observatory, University of Oregon, NOAA, US Geologic Survey, State Division of Geologic and Geophysical Services, U.S. Forest Service, and the Alaska Department of Fish and Game. We have recently hired Dr. Morag Clinton, a veterinarian and Ph.D. fish pathologist to help us study fish diseases that are impacting salmon in southeast Alaska. This will work will support all harvesters of wild salmon.

Our educational programs offer experiences for people of all ages. SSSC after school, and summer camps have become enormously popular and our Scientists in the Schools program, integrated into the K-12 curriculum for the Sitka School District and Mt. Edgecumbe High School continue to assist **all students** in all of our schools. Our other education programs include our Sprouts program for 3-5 years old children and their guardians, and Sitka WhaleFest which brings scientists from around the nation to Sitka each fall to share their research findings and celebrate the marine environment. We institute community research and education programs with Sitka Tribe of Alaska, US Forest Service, University of Alaska Fairbanks, University of California Santa Cruz, Williams College, Johns Hopkins University, Exeter

College, and Sitka Conservation Society.

#### Enhancement

Sitka Sound Science Center is part of the almost \$1 billion fisheries enhancement industry in Alaska. Southeast Alaska hatcheries contribute millions of pounds of fish to commercial, charter, sport, personal use and subsistence fisheries, resulting in the injection of millions of dollars into the Sitka economy. The McDowell study (May 2017) demonstrates how important hatcheries are to our community and regional economy. Hatcheries create 2,000 jobs in Southeast Alaska and produce \$90 million in labor income. The SJ Hatchery facility is permitted by the State for 12 million Chums, 3 million Pinks, and 250,000 Coho, providing important local sport, commercial, and charter fishing opportunities near town. Sitka has 81 guided sport businesses and employs more than 160 people (with Sitka residencies). While we don't know the exact numbers of fish taken by nonresident guided anglers, we know hatcheries contribute to their catch. In addition, visitors target our fish when fishing near the Sea Walk and Sage Beach (adjacent to our facility). Our nonprofit organization provides 9 million chum eggs for the Deep Inlet remote release site. Because of our location, SSSC-reared salmon are easily accessible to commercial fishermen, recreational and guided sport fishermen including land-based sport and subsistence fishing. The return site adjacent to Sage Beach provides a unique opportunity for anglers to catch salmon from the shore, an opportunity used by children, families, and elders during the salmon return. We also provide salmon carcasses for locals to use for dog food and gardening. In addition, SSSC is training people to work in fisheries enhancement. We have regular and long-term internships to train people in aquaculture. We have weekly aquaculture classes with all three of the high schools in Sitka. We are the only working training facility hatchery in the State of Alaska, and one of only two in the Pacific Northwest.

We are part of the State of Alaska \$20 million long term study on the interaction between wild and hatchery chum salmon overseeing the Southeast field crews conducting the research.

Our facility received approximately 20,000 visitors in 2024 including many charter clients in town for fishing as well as cruise ship passengers, students, and scientists. As part of the visitor experience, we provide them with a history of salmon enhancement and commercial, sport and subsistence fishing in Alaska. We teach visitors about the salmon life cycle, how our community depends on fishing for an economic base and the importance of culture in our relationship with the natural world.

#### Community Support

Sitka Sound Science Center has a wide breadth of community support as represented by our donation and in-kind support from fish processors such as Silver Bay Seafoods, and Sitka Sound Seafoods; private foundations including the Sitka Permanent Charitable Trust, Rasmuson Foundation, individual members, and a breadth of individual donations. We are also supported 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: Michael Mausbach (Chair, Spruce Root); Elizabeth Bagely (Project Drawdown); Laurel Stark (treasurer, Spruce Root). Angie Bowers, (Professor UAS); Stacy Golden (Science Teacher Sitka High School).

**Dollars Requested**: Sitka Sound Science Center respectfully requests \$16,000.00 of the fisheries enhancement funds. We request this amount to support our fisheries enhancement activities for this year. We are not requesting the entire amount as we want to also support the Sitka Tribe of Alaska's application to support work at the Redoubt Lake Weir and the Alaska Longline Fisherman's Association's application and not compete with those requests.

**Statement of what will be achieved with the funding**: Fisheries Enhancement funding will enable Sitka Sound Science Center to maintain its hatchery production and enhancement operations. The monies from the Fisheries Enhancement Fund will go directly into supporting hatchery operations and staffing the hatchery. These positions are responsible for overseeing fish health, spawning, daily fish culture, tagging fish, water quality monitoring, research operations, facility issues and other essential hatchery tasks that support strong, healthy fish releases. Because of the small size of our facility, cost recovery fishing does not pay all the bills for our operations. We consider the fish box tax funds as recouping from some of the users who benefit from the Sitka Sound Science Center hatchery. **The funds provided by the fish box tax are vital for our organization, and our hatchery which serves all of Sitka.** 

#### Explanation of how this will enhance the fisheries within the City and Borough of Sitka: Sitka

Sound Science Center provides fisheries enhancement in many ways to the entire community. We directly contribute to salmon fishing opportunities for **all users** in Sitka by:

- Support hatchery operations during the 2025 season employees, supplies
- 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 and contribute to the Deep Inlet terminal fishery in partnership with NSRAA to release 9 million Chum salmon.
- Provide a release and terminal area for 400,000 king salmon released by NSRAA. These fish are caught by all users especially those who may not have access to a boat.

Additionally, we ensure fisheries enhancement into the future by:

- Training students through our aquaculture training programs in the schools and in association with the University of Alaska's Fisheries Technology classes.
- Introduce every Sitka K-12 student 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 (including guided sport clients) about hatcheries and how salmon enhancement works in conjunction with wild salmon management and conservation in Southeast Alaska and the important role of commercial, sport and subsistence fishing to Sitka's economy, lifestyle and culture.
- Provide internship opportunities for high school and college students studying science and to work in science education and hatchery operations during the summer.
- Provide summer employment opportunities for Sitka High School students to work in science education and hatchery operations.
- Support a year long hatchery apprentice who will leave fully trained to work in any hatchery in the state.

# ATTACHED:

### **Hatchery Pro Forma**

### SSSC recent Balance Sheet

### Letters of Support

					SSSC				
					Estimated Com	2024-2031			
					PINK	CHUM	СОНО	CHINOOK	TOTAL
Sheldon Jackson Hatchery (SSSC) Profor	ma - Revenue			Fish	711,360	327,968	32,900	1,219	
Return Projections & Revenue Up	dated 22-Apr-24	WHC	Actual	Pounds	2,560,896	2,590,944	246,750	17,064	
				Value	\$ 460,961.28	1,606,385.01	\$ 182,595.00	44,879	\$ 2,294,820.75

PIIIKS																	
Brood Ye	ar			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Permitteo	l 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	3,000,000	3,000,000
Associated Release 2,700				2,700,000	2,700,000	2,819,195	2,901,782	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000
Recovery				Return Year	<u>2019</u>	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	<u>2031</u>
	Assumptions			2 yr olds	191,826	268,455	283,566	606,270	143,650	148,200	148,200	148,200	148,200	148,200	148,200	148,200	148,200
				Brood stock	5,812	5,001	9,667	14,380	11,914	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
	marine survival	5.2%	price	Commercial catch	115,096	58,532	127,603	94,420	66,753	88,920	88,920	88,920	88,920	88,920	88,920	88,920	88,920
	commercial harvest %	60%	inflation	Cost Recovery (CR) Fish	113,259	185,924	273,889	561,765	331,683	54,280	54,280	54,280	54,280	54,280	54,280	54,280	54,280
	comm. price per pound	\$ 0.18	2.5%	CR price \$/lb	\$ 0.18 \$	0.18 \$	0.22 \$	0.28	0.11	\$ 0.11 \$	0.12 \$	0.12 \$	0.12 \$	0.12 \$	0.13 \$	0.13 \$	0.13
	average weight	3.60 lbs	1	CR Pounds	390,421	669,326	662,547	1,797,650	1,194,059	195,408	195,408	195,408	195,408	195,408	195,408	195,408	195,408

#### \$ 68,599.71 \$ 120,478.75 \$ 142,447.61 \$ 503,342.00 \$ 131,346.47 \$ 22,032.25 \$ 22,583.06 \$ 23,147.63 \$ 23,726.33 \$ 24,319.48 \$ 24,927.47 \$ 25,550.66 \$ 26,189.42 Revenue

Chum																	
Brood Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
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	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Associated Release	2,902,360	2,795,979	2,293,105	2,743,086	2,987,634	2,966,004	2,978,000	2,952,590	2,999,000	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					Return Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
	Assumptions				3-year-old	6,054	10,208	9,197	6,227	19,305	7,795	7,917	7,286	7,286	7,286	7,286	7,286	7,286
					4-year-old	40,598	15,612	50,581	39,749	106,175	43,066	43,241	42,872	43,545	40,075	40,075	40,075	40,075
	marine survival		2.2%		5-year-old	10,781	5,704	16,094	12,647	33,783	13,803	13,703	13,758	13,641	13,855	12,751	12,751	12,751
	3 yr	12%			6-year-old	648	30	766	6,022	1,609	657	653	655	650	660	607	607	607
	4 yr	66%			Total adults	58,081	31,554	76,638	64,645	160,871	65,321	65,513	64,572	65,122	61,877	60,720	60,720	60,720
	5 yr	21%			Brood stock	2,500	2,500	2,500	5,399	20,838	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	6 yr	1%		price	Commercial catch	6,970	20,510	35,503	47,050	76,323	42,459	42,584	41,971	42,330	40,220	39,468	39,468	39,468
	commercial harvest		65%	inflation	Cost Recovery (CR) Fish	20,690	12,299	35,700	9,511	58,710	20,362	20,430	20,100	20,293	19,157	18,752	18,752	18,752
	comm. price per poun	nd 🖇	0.62	2.5%	CR price \$/lb \$	0.48 \$	0.62 \$	0.78 \$	0.97 \$	0.08 \$	0.08 \$	0.08 \$	0.09 \$	0.09 \$	0.09 \$	0.09 \$	0.10 \$	0.10
	average weight		7.90 lbs		CR Pounds	188,437	97,162	240,822	96,369	463,809	160,864	161,394	158,790	160,313	151,339	148,141	148,141	148,141

#### Revenue \$ 78,522.00 \$ 60,240.50 \$187,841.16 \$ 93,477.93 \$ 37,104.72 \$ 13,190.81 \$ 13,565.21 \$ 13,679.98 \$ 14,156.49 \$ 13,698.12 \$ 13,743.83 \$ 14,087.43 \$ 14,439.61

Coho																
Brood Year			2016 20	2018 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Permitted Eggs			170,000 250,0	00 250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Associated Release			157,554 212,5	00 225,775	235,000	177,000	235,000	235,000	235,000	235,000	235,000	235,000	235,000	235,000	235,000	235,000
Recovery			Return Yea	r <u>2019</u>	2020	<u>2021</u>	2022	2023	2024	2025	2026	2027	2028	2029	2030	<u>2031</u>
Assumptions			3 yr	olds 9,355	3,695	7,902	3,240	8,958	8,225	8,225	8,225	8,225	8,225	8,225	8,225	8,225
			Brood s	tock 519	199	231	888	106	300	300	300	300	300	300	300	300
marine survival	3.5%	price	Commercial of	atch 7,516	1,212	4,182	1,457	8,283	4,113	4,113	4,113	4,113	4,113	4,113	4,113	4,113
commercial harvest %	50%	inflation	Cost Recovery (CR)	Fish 1,074	1,796	136	162	401	3,813	3,813	3,813	3,813	3,813	3,813	3,813	3,813
comm. price per pound	\$ 0.74	2.5%	CR price	\$ЛЬ \$ 1.03	\$ 0.74 \$	0.78 \$	\$ 0.78 \$	0.33	\$ 0.34 \$	0.35 \$	0.36 \$	0.36 \$	0.37 \$	0.38 \$	0.39 \$	0.40
average weight	7.50 lbs	\$	CR Pou	nds 8,368	13,470	709	953	1,148	28,594	28,594	28,594	28,594	28,594	28,594	28,594	28,594
			Revenue	\$ 8,627	\$ 9,967.8 \$	553.0 \$	5 743.3	\$ 378.8	\$ 9,671.8 \$	9,913.6 \$	10,161.5 \$	10,415.5 \$	10,675.9 \$	10,942.8 \$	11,216.4 \$	11,496.8

Chinoo	Chinook - NSRAA smolt release																	
Brood Ye	ar				2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2029
Permittee	l Eggs				400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Associated Release					380,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000	380,000	
					_													
Recovery					Return Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2031
	Assumptions				4		17	47	25	25	25	25	25	25	25	25	25	25
	marine survival		0.07%		5		106	296	155	155	155	155	155	155	155	155	155	155
	4 yr	10%			6		48	133	70	70	70	70	70	70	70	70	70	70
	5 yr	62%			Total adults		171	478	251	251	251	251	251	251	251	251	251	251
	6 yr	28%		price	Commercial catch		92	167	211	135	135	135	135	135	135	135	135	135
	commercial harves	st %	54%	inflation	Cost Recovery (CR) Fish	5	11	311	54	115	115	115	115	115	115	115	115	115
	comm. price per p	ound	\$ 2.63	2.5%	CR price \$/lb	\$ 2.63 \$	2.88	\$ 3.88 \$	3.88	\$ 3.98	\$ 4.08 \$	4.18	\$ 4.28 \$	4.39 \$	4.50 \$	4.61 \$	4.73 \$	4.73
	average weight		14.00 lbs	;	CR Pounds	70	160	2,782	241	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615
		-			Revenue	\$ 184.10 \$	460.80	\$ 10,794.16 \$	935.08	\$ 6,423.46	\$ 6,584.05 \$	6,748.65	\$ 6,917.36 \$	7,090.30 \$	7,267.55 \$	7,449.24 \$	7,635.47 \$	7,635.47

Total Cost recovery revenue 2023 All Species \$ 169,765.11

## Sitka Sound Science Center Statement of Financial Position (company prepared)

As of December 31, 2024

	Total					
ASSETS						
Current Assets						
Total Bank Accounts	\$	1,588,901.69				
Accounts Receivable						
Total Accounts Receivable	\$	259,074.70				
Total Other Current Assets	\$	55,279.71				
Total Current Assets	\$	1,903,256.10				
Fixed Assets						
15000 Sage Building		271,744.58				
15001 Sage Building Improvements		1,567,806.25				
Total 15000 Sage Building	\$	1,839,550.83				
15002 Lincoln Street Land		416,950.00				
15003 Hatchery Improvements		252,009.00				
15004 Mill Building		1,467,214.98				
15005 1101 Edgecumbe Drive Property		680,000.00				
15500 Equipment Capitalized		274,068.73				
15555 Accumulated Depreciation		-502,903.00				
15560 Construction in Progress		164,010.04				
Total Fixed Assets	\$	4,590,900.58				
TOTAL ASSETS	\$	6,494,156.68				
LIABILITIES AND EQUITY						
Liabilities						
Current Liabilities						
Total Current Liabilities	\$	83,393.21				
Long-Term Liabilities						
25700 State of Aalska FELP #3		392,072.00				
26000 State of Alaska FELP #4		554,800.00				
26100 1101 Edgecumbe Drive Property (Liability)		450,739.52				
Total Long-Term Liabilities	\$	1,397,611.52				
Total Liabilities	\$	1,481,004.73				
Total Equity	\$	5,013,151.95				
TOTAL LIABILITIES AND EQUITY	\$	6,494,156.68				



FISHERIES TECHNOLOGY SITKA CAMPUS Siłka Campus 1332 Seward Ave Siłka, AK 99835 Tel: (907) 747-7700 Fax: (907) 747-7793 Toll Free: (800) 478-6653 www.uas.alaska.edu/siłka

Sitka Sound Science Center 834 Lincoln Street Sitka, AK 99835

May 6, 2025

Dear Members of the Assembly,

I am writing in strong support of the Sitka Sound Science Center's request for funding from the Fisheries Enhancement Fund. These funds are critical to the Sheldon Jackson Hatchery's continued success in supplying fish for our common property fisheries, while also providing valuable educational opportunities for students and the public about the role hatcheries play in sustaining both our economy and cultural identity as a coastal fishing community in Southeast Alaska. Support is especially vital in times of volatile fish prices and uncertain cost recovery revenue.

As a professor in the University of Alaska Southeast Sitka's Applied Fisheries Program—and with 19 years of experience in the aquaculture industry as a technician, hatchery manager, and now educator—I have seen firsthand the positive impact of the Science Center's work. The Center supports our fisheries through salmon production for commercial, subsistence, and sport harvests, and plays a key role in educating local students, training future aquaculturists and fisheries managers, and enabling hands-on learning and research through our university programs.

The Sitka Sound Science Center clearly fulfills the purpose of the Fisheries Enhancement Fund by directly enhancing local fisheries and expanding educational and research opportunities in aquaculture. I fully support their efforts and urge you to approve their funding request so they can continue this important work.

Sincerely,

Angie Bowers Assistant Professor University of Alaska Southeast



SOUTHEAST REGIONAL AQUACULTURE ASSOCIATION, INC:

(907) 747-6850 FAX (907) 747-1470 EMAIL scott\_wagner@nsraa.org 1308 Sawmill Creek Road Sitka, Alaska 99835

May 6, 2025

#### RE: Support for Sitka Sound Science Center 2025 Fish Box Tax Request

Dear Mayor Eisenbeisz & Sitka Assembly,

The Sitka Sound Science Center through its operation of the Sheldon Jackson Hatchery fully meets the criteria for receiving the 2024 Fish Box Tax funds in the category for salmon enhancement. SSSC conducts and is committed to salmon enhancement programs that benefit common property fisheries in Sitka. No other entity in Sitka, applying for the funds, fulfills that mission. In addition, SSSC provides several functions that support enhancement programs in important and fundamental ways, including kindergarten to college science education and aquaculture research, as well as providing student/employee salmon hatchery training.

Commercial fishermen have benefited directly from the 12 million chum eggs (increased from 10 million in 2013) associated with the Sheldon Jackson Hatchery permit. If it were not for SSSC operating the hatchery there would be 150,000 fewer adult chum salmon on average 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 2024 is \$12,560,000. These dollars flow through Sitka's economy. While the ex-vessel value accrues to fishermen and the community, it doesn't pay for the SJ hatchery program which is why the box tax is significant and important to SSSC.

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, one crew seat, and 9 non-commercial seats including subsistence, conservation, municipality, Native organization, and sport fishermen. NSRAA has a strong partnership with Sitka Sound Science Center that began at its inception. NSRAA believes SSSC is ideally suited for receipt of the fish box tax, and wholly deserves the funds.

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. Importantly, SSSC has improved the hatchery infrastructure, staff, and programs. Fishermen depend on SSSC's 12 million permitted chum eggs.

A final comment regarding the origin of the 'box tax' that you may find relevant. The sponsors of the 'box tax' specifically wanted a tax levied on entities that were benefiting from enhanced salmon, particularly coho and chinook, but not paying or contributing to salmon enhancement costs. Commercial fishermen via NSRAA were and are footing 99% of local production costs for chinook, chum and coho through the 3% SET tax. In discussions with the 'box tax' sponsors, they expected the tax money to flow to NSRAA as a way to offset some of the costs. Subsequent to the 'box tax' implementation the NSRAA board established a policy prohibiting acceptance of sport charter derived money in order to maintain clean accounting of commercial

fishermen paying for 100% of the production costs. Therefore, it is logical that the only other producer of enhanced salmon in the Sitka area, SSSC should receive the 'box tax' funds for its intended purpose.

Please support this important enhancement operation in Sitka.

Sincerely,

Scott Wagn

Scott Wagner General Manager