



2017

# Annual Report

Norton Sound Economic Development Corporation

Brevig Mission • Diomedes • Elim • Gambell • Golovin • Koyuk • Nome • Savoonga • Shaktoolik • St. Michael • Stebbins • Teller • Unalakleet • Wales • White Mountain



# MESSAGE FROM THE CHAIRMAN



2017 was another banner year for Norton Sound Economic Development Corporation (NSEDC). We are proud and humbled to present the year's annual report that reflects accomplishments, activity and the ways in which our board and staff have worked to fulfill our mission. With another record commercial fishing season, the christening of the new vessel *T/V St. Lawrence*, the development of the Growing Our Own Teachers initiatives, the extraordinary \$2 million donation toward Norton Sound Health Corporation's wellness and training center, and the countless other ways NSEDC has made a positive and significant impact in our member communities. I'm proud and happy to present this report that details the programs and projects through which NSEDC benefits the region and communities we call home.

And that's what we are most proud of. This report does not simply show the money coming in from the ownership of resources in the Bering Sea/Aleutian Islands fisheries and the money then invested into Norton Sound communities. Each page reflects decisions and action from individuals who are passionate and work hard to see that this organization provides benefit and meaningful development in our member communities.

In our Norton Sound Seafood Product (NSSP) operations, we strive every year to provide the infrastructure and processing capacity for eager, hard-working fishers to take their gear and harvest from our rich waters. We strive every year to improve operations to maximize benefits to those fishers. While there can always be improvements—and we listen to fishers to improve operations—the results are there. NSSP and fishers alike celebrated another record harvest and payout. In 2017, \$6.5 million was paid to salmon, crab, halibut and bait fishers compared to \$1.7 million paid just 10

years ago. The past few years have proven that if NSSP provides the means, the infrastructure and processing capacity—and the fish runs are strong—fishers will work hard for meaningful income.

And the benefits and growth continue throughout NSEDC and each department. More than \$7.8 million was distributed from the Community Benefits department through our various programs and grants in 2017. Some of these programs benefited each home in the region, like the \$1.55 million paid toward member community households' electricity bills. The Consolidated Bulk Fuel program helps lower the cost of heating fuel and gasoline.

In our Education, Employment & Training department, the board approved the Growing Our Own Teachers discretionary grant, along with a loan repayment program for residents who return to the region as educators. This decision shows that while NSEDC has celebrated profits and success, we remain commit-

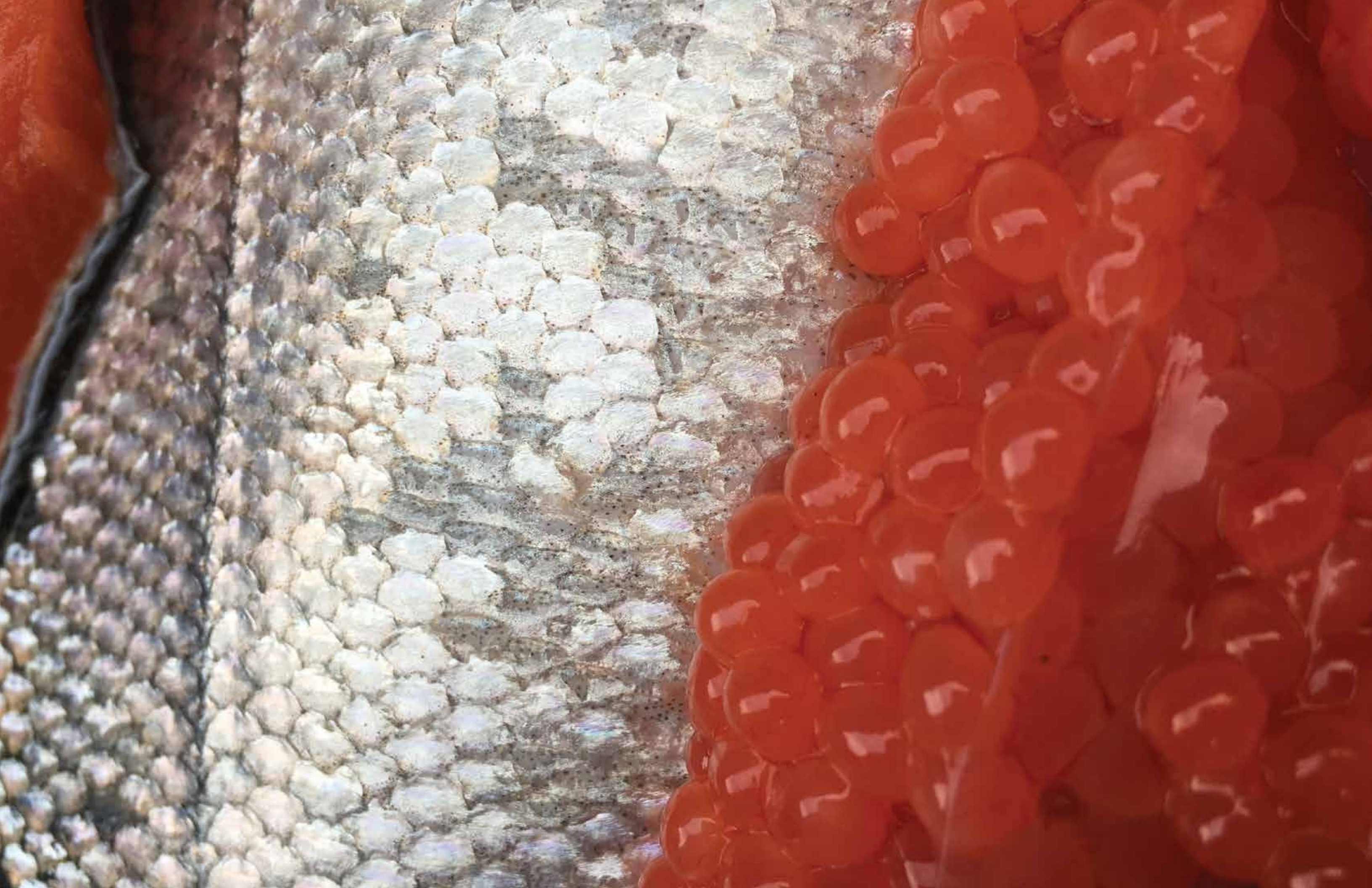
ted to finding creative ways to promote healthy communities through employment, education and empowerment.

While we are proud—and while I am happy to present this report—this is not a time to simply rest on our success and revel in accomplishment. We present this report knowing we must remain committed to strengthening the economies in the region, whether it's through commercial fisheries, empowering youth through scholarships, providing funding for infrastructure, or simply giving opportunity for a 4th grader to gain confidence on the basketball court. NSEDC has seen success through hard work and commitment, and we will continue to take responsibility to ensure benefits and positive results continue in each of our member communities.

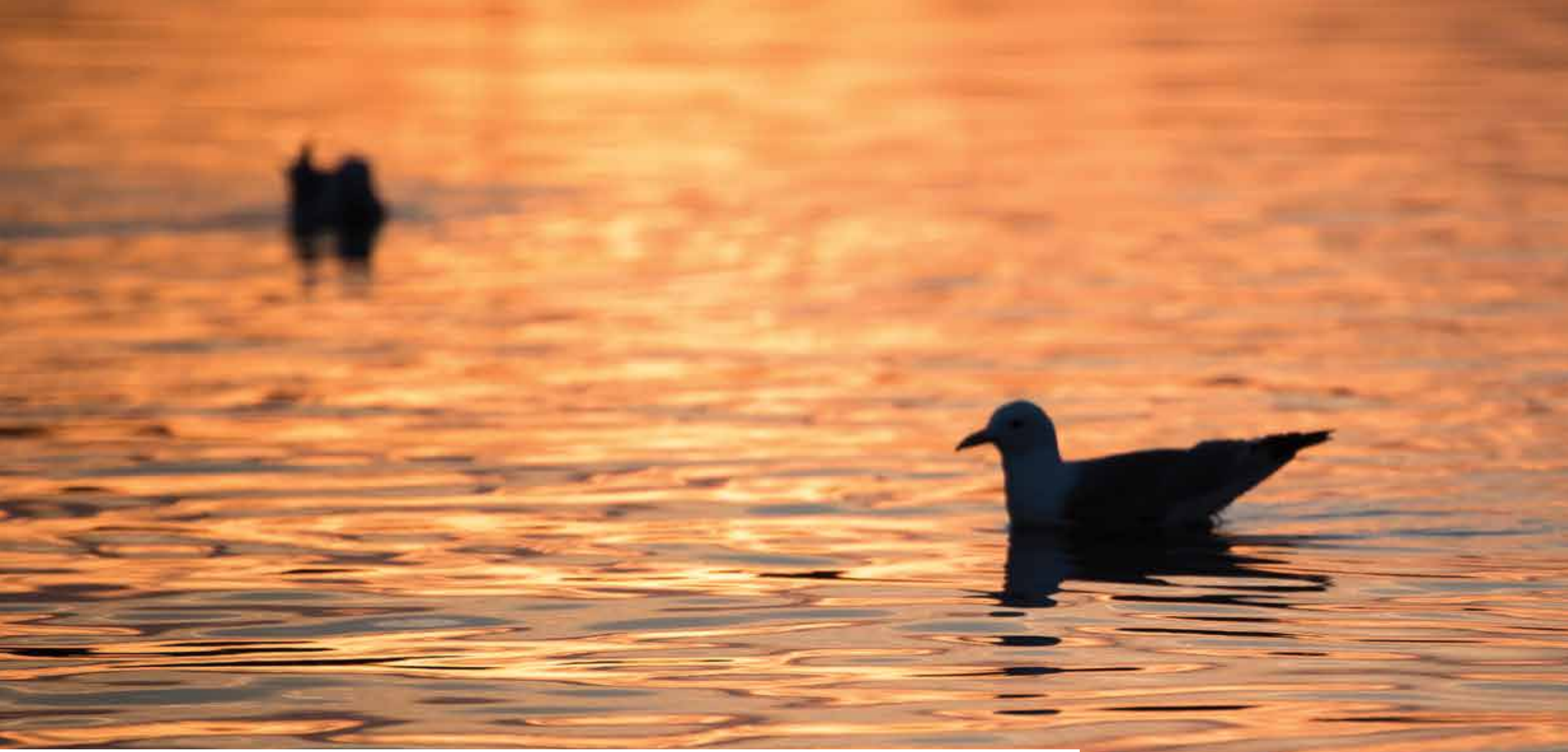
A handwritten signature in black ink, reading "Dan Harrelson".

Dan Harrelson  
Chairman of the Board









## ABOUT NSEDC

Norton Sound Economic Development Corporation (NSEDC) is one of six Community Development Quota (CDQ) groups in western Alaska. Representing more than 8,700 residents in the Norton Sound region, NSEDC’s mission is to provide economic development through education, employment, training and financial assistance to our member communities.

Through participation in the Bering Sea/ Aleutian Islands fisheries, NSEDC fulfills our mission by reinvesting earnings into the Norton Sound region. These investments are directed by a 15-member board, with each director representing one of the member communities.

These investments are conducted through our Norton Sound Seafood Products (NSSP); Norton Sound Fisheries Research and Development (NS-FR&D); Education, Employment and Training (EET); and Community Benefits programs that provide member communities with economic development and financial assistance.

NSEDC has offices located in Anchorage, Nome and Unalakleet, with a large majority of full-time staff located and working directly in the region. Every summer, hundreds of residents are employed during the busy fishing and field seasons. These residents either work in processing plants, on tender vessels, at

buying stations, salmon enumeration camps, or as office assistants.

This report highlights the work accomplished in the various NSEDC operations and departments in 2017.

**MISSION: NSEDC will participate in the Bering Sea fisheries to provide economic development through education, employment, training and financial assistance to our member communities.**

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# NORTON SOUND SEAFOOD PRODUCTS

In 2017, more than \$6.5 million was paid to Norton Sound salmon, crab, halibut, miscellaneous finfish and herring fishers, and nearly \$2.4 million paid to 251 seasonal employees working in plants and on vessels. With another record commercial fishing season in 2017, Norton Sound Seafood Products (NSSP) remains the strongest driver in NSEDC's efforts to provide economic benefits to the region's residents.

With processing plants in Nome, Unalakleet and Savoonga; buying stations in Shaktoolik, Golovin, Moses Point (Elim) and Koyuk; and a fleet of tender vessels—NSEDC remains committed to provide meaningful employment for hard-working men and women in the Norton Sound through NSSP operations and our in-region fisheries.



# OPERATIONS

## PROCESSING PLANTS

NSEDC operates processing plants in Unalakleet, Nome and Savoonga. In 2017, nearly \$1.5 million in wages was paid to 205 seasonal employees at the seafood processing plants (not including NSSP administration).

NSSP provides a housing stipend to provide opportunity to individuals who live in member communities outside of Nome and Unalakleet. These individuals also have their travel paid so they can benefit from the employment opportunities created during the summer fishing season.

## BUYING STATIONS

In 2017 NSEDC operated fish buying stations in Shaktoolik, Golovin, Koyuk and Moses Point (Elim). These stations allow fishers to sell salmon close to home and also permit flexibility by eliminating the need to schedule pulls and sets based on a tender's arrival. In 2017, 23 residents from member communities were employed at buying stations, with \$295,417 paid in wages.

## VESSEL FLEET

In 2017, 23 seasonal employees were hired for NSEDC's vessel operations with \$595,507 in crew wages earned. NSEDC operated six vessels in the region to support Norton Sound fisheries operations. These vessels purchase crab and salmon directly from fishers and transport product to the processing facilities in Nome and Unalakleet.



# COMMERCIAL FISHERIES

## RED KING CRAB

The Norton Sound red king crab fishers are provided two seasons for harvest and delivery to NSSP. In the 2017 open-access summer fishery, 36 fishers delivered a total harvest of 409,374 pounds of red king crab with an ex-vessel value of more than \$2.5 million. In the 2017 open-access winter crab fishery, 42 fishers delivered a total harvest of 36,583 pounds of red king crab with an ex-vessel value of \$275,111. The 2017 CDQ red king crab fishery took place during the winter season and 45 fishers delivered a total harvest of 34,999 pounds with an ex-vessel value of \$206,620.

## HALIBUT

The Norton Sound Pacific halibut fishery has been highly valuable for the residents who have participated since the fishery opened in 1994. Fished off of St. Lawrence Island and outside of Nome, 121,676 pounds of halibut, with an ex-vessel value of \$699,432, were delivered in 2017 by 20 fishers.

## SALMON

Norton Sound salmon has long been an important resource for Norton Sound residents, and it remains so in the commercial fishery. While Coho is the strongest source of income for salmon fishers, round-the-clock processing of all species provided for the opportunity of the record payout in 2017. In a quick 83-day fishery, 139 hard-working fishers delivered a record harvest of more than 2.5 million pounds of Norton Sound Chinook, sockeye, Coho, chum and pink salmon with an ex-vessel value of more than \$2.79 million.

## BAIT

To support commercial crab and halibut fishing in the Norton Sound, NSSP purchases bait fish from member community residents throughout the year. Although small, the fishery allows residents to participate and make deliveries with little investment. In 2017, 16 fishers delivered either tomcod, Dolly Varden or herring to NSSP, earning \$39,252.

During 2017, Norton Sound Seafood Products purchased four species of salmon, Norton Sound red king crab, Pacific halibut, and bait fish, including Dolly Varden, herring and tomcod. Hard working regional fishers (and their crew, who are not reflected in the figures below) and strong local fisheries resources allowed NSEDC to again break a record and pay out more than \$6.57 million to resident fishers for their harvest.

2017 NSSP Harvest by Community											
Community*	Pounds										
	Salmon					CDQ Crab	O/A Summer Crab	O/A Winter Crab	Halibut	Misc. Finfish	Herring
	Chinook	Sockeye	Coho	Chum	Pink						
Elim	360	2,769	125,019	113,582	10,696	1,081	4,053	852	-	-	-
Golovin	23	439	22,780	51,430	681	182	22,597	536	-	295	-
Koyuk	618	1,544	34,443	196,228	13,349	-	4,314	-	-	-	-
Nome	81	2,912	40,779	46,767	355	31,152	251,038	35,073	96,863	7,464	-
Savoonga	-	-	-	-	-	-	-	-	24,813	-	-
Shaktoolik	195	2,667	330,146	295,576	5,918	217	59,859	-	-	-	45,240
Unalakleet	1,022	6,237	755,708	458,719	40,747	124	45,491	-	-	1,591	63,799
Stebbins	-	-	-	-	-	399	-	57	-	-	-
White Mountain	-	-	-	-	-	1,844	22,022	601	-	-	-
Totals	2,299	16,568	1,308,875	1,162,302	71,746	34,999	409,374	37,119	121,676	9,350	109,039

\* "Community" refers to where a fisher resided, not necessarily where he or she fished.





# LOAN PROGRAMS

Since 1993, NSEDC has offered loan services to Norton Sound residents, helping resident fishers participate and become more competitive in the Norton Sound commercial fisheries. Loans are available for Norton Sound fishers targeting catches that include herring, salmon, red king crab, halibut and bait fish. Residents are also provided with brokerage services, matching up buyers and sellers of boats and permits.

## REVOLVING LOANS

Low-interest loans are provided with minimal down payments to residents for vessel and equipment upgrades, and for purchasing vessels, fishing gear, outboard motors, Norton Sound salmon permits, Norton Sound herring permits, and Norton Sound red king crab License Limitation Program (LLP) permits.

In 2017, NSEDC made 27 loans totaling \$280,734 to residents in the communities of Elim, Nome, Shaktoolik, Koyuk, and Unalakleet.

Revolving Loan Terms:
• \$25,000 maximum for commercial permit holders
• Up to 7-year payback terms
• 10% minimum down payment
• Credit check and 90-day delinquency limit
• 0% interest for three years
• 2% interest commencing in fourth year of loan

## LARGE VESSEL LOANS

The Large Vessel Loan program provides further assistance to local fishers in acquiring suitable vessels, vessel upgrades, and vessel re-powers for participation in the Norton Sound red king crab and 4D/4E halibut commercial fisheries. NSEDC designed the Large Vessel Loan Program to maximize benefits to fishers at minimal cost. In 2017, NSEDC provided one large vessel loan for a vessel purchase and 10 loans for vessel repowering, upgrades, and insurance, totaling \$239,745. These 11 loans were to residents in Nome, Shaktoolik, Unalakleet, and Golovin.

Large Vessel Loan Terms:
• \$100,000 maximum for LLP holders & \$75,000 maximum for non-LLP holders
• Up to 10-year payback terms
• 10% minimum down payment
• Credit check and 90-day delinquency limit
• 0% interest for three years
• 2% interest commencing in fourth year of loan



# COMMUNITY BENEFITS

NSEDC understands that residents best know the needs of their community and invests in projects and programs allowing municipalities, tribal organizations and local nonprofits to apply millions of dollars in NSEDC funding to their specific needs. Investments also happen on a smaller scale, offering direct assistance to families or providing donations for fundraising efforts.





# COMMUNITY INVESTMENTS

## SHORESIDE INFRASTRUCTURE IMPROVEMENT

Since 1993, NSEDC has invested in shoreside infrastructure in the region and remains committed to developing projects that support NSEDC’s mission with an emphasis in projects that support the region’s fisheries. The Shoreside Infrastructure Improvement program provides funding for renovation and construction of fish processing facilities, dock or harbor facilities, or other infrastructure within NSEDC operations.

## HEALTHY COMMUNITIES

While NSEDC contributes to the economies of our communities, we also take pride in supporting healthy activities in a variety of ways. NSEDC supports the youth in the region through the Little Dribblers Program and Middle School Activities by donating \$6,000 to each school’s youth basketball program and \$6,000 to various middle school activities in each regional school.

NSEDC also provides \$25,000 grants to each member community for organizations or programs that focus on substance and alcohol abuse prevention activities. NSEDC board members help direct this funding in their respective community.



## COMMUNITY BENEFIT SHARE

NSEDC has invested directly into the region through the 17-year history of the Community Benefit Share, with \$28.2 million allocated in total to our 15 member communities since 1999. In 2017, the NSEDC Board of Directors dedicated \$2.25 million to the program, equating to \$150,000 for each community.

NSEDC provides this monetary distribution for communities to use as they determine. The effectiveness of this approach stems from the program’s guidelines created in 1999. Through a public meeting process, residents and leaders in each community decide how the Community Benefit Share will best be utilized for the community’s needs.

## SMALL BUSINESS INITIATIVE

NSEDC rewards innovation through the Small Business Initiative (SBI) program. In 2017, NSEDC sponsored the 10th SBI, supporting entrepreneurs in developing or expanding their businesses.

In 2017, the competitive grant process allocated \$160,000, with a \$50,000 maximum, to be awarded among proposals. In 2017, NSEDC received 19 SBI applications, and a panel of independent judges selected three recipients. Since the SBI’s inception in 2008, NSEDC has awarded nearly \$1.2 million to 43 small business owners in the region.

## OUTSIDE ENTITY FUNDING

NSEDC annually sets aside money to contribute to regional efforts to fund programs, projects and activities that benefit member communities.

In 2017, NSEDC awarded \$814,288 toward Outside Entity Funding projects. Each community was allocated \$60,000 for projects and/or programs identified as a priority. A Community Review Committee (consisting of each respective community’s NSEDC Director and at least two appointed residents) prioritized the community’s funding requests. Those recommendations are reviewed by the full board for approval.

Communities that do not allocate their full amount of OEF funds are able to carry the remaining balance forward to

2018. An additional \$100,000 is reserved each year for proposals that have a regional impact. Regional proposals are reviewed by NSEDC’s full board.

2017 Outside Entity Funding Grants		
Organization	Project Title	Amount
Brevig Mission School	Healthy Hearts, Healthy Hands, Healthy Habits	\$46,693
Native Village of Brevig Mission	Teen Center Grant	\$17,819
Native Village of Diomede	Portable Waste Disposal Unit	\$60,000
City of Elim	Community Sanitation Project	\$8,830
City of Elim	Backhoe Purchase	\$67,486
Native Village of Elim	Elim Trails Project	\$92,336
Native Village of Elim	Quak Point Quarry Project	\$15,189
Gambell Presbyterian Church	Church and Community Center Project	\$99,000
Gambell Schools	High School Sports	\$16,500
Nome Community Center	Van Replacement	\$31,284
Nome Northstar Swim Team	2017-2018 Swim Season	\$10,000
Native Village of Savoonga	Elders’ Nutrition Program	\$36,000
Paul F. Asicksik, Sr. School	Nauruq Educational/Cultural Exchange Trip	\$16,001
Native Village of Unalakleet	Energy Efficiency Improvements	\$25,750
City of Unalakleet	Unalakleet Solid Waste Facility Renovation	\$25,400
Unalakleet Schools	Unalakleet School Basketball Travel	\$6,000
Native Village of Wales	Kingikmiut Dance Festival	\$60,000
Regional Grants		
Covenant Youth of Alaska	Covenant Bible Camp Warm Cabins Initiative	\$20,000
KNOM Radio Mission	KNOM AM Transmitter Replacement Project	\$60,000
Norton Sound Health Corp.	Bering Strait Health Consortium Nursing Degree Program	\$100,000
Total		\$814,288

## LARGE INFRASTRUCTURE

NSEDC’s Large Infrastructure Program (LIP), introduced in 2015, addresses municipal and civic infrastructure needs within the Norton Sound region. The program allocates an overall total of \$1 million per member community, with an additional \$1 million reserved for regional infrastructure needs. Facilities constructed or renovated with NSEDC funding must serve all members of a community.

In 2017, NSEDC approved the contribution of \$2,586,595 in LIP grants. Recognizing the tremendous need for support and treatment services related to substance abuse, NSEDC made an extraordinary \$2 million donation toward NSHC’s Wellness and Training Center.

2017 Large Infrastructure Grant Recipients		
Organization	Description	Award
Norton Sound Health Corporation	Wellness and Training Center	\$2,000,000
Native Village of St. Michael	Water & Sewer System Recovery	\$300,000
Native Village of Diomede	Solid Waste Management	\$156,200
Native Village of Teller	Teller IRA Building Renovation	\$39,870
Native Village of Savoonga	Savoonga Lodge and Snack Shop	\$90,525
Total 2017 grant funding		\$2,586,595

2017 Small Business Initiative Grant Recipients				
Business	Owner	Descrip-tion	Community	Award
JB Rentals, LLC	Jesse Blandford	Equipment Rental	Nome	\$34,028
Farley Mobile Sales & Repair	Howard Farley, Jr.	Auto Service	Nome	\$50,000
Sea Laundry	Colby Engstrom	Laundro-mat	Nome	\$50,000
Total 2017 grant funding				\$134,028





# ENERGY PROGRAMS

## ENERGY SUBSIDY

Since 2008, the NSEDC Board of Directors has issued a total of \$8.49 million to resident households in the Norton Sound region through energy subsidies. In 2017, NSEDC paid a total of \$1.55 million toward member community residents' electric utility accounts.

## COMMUNITY ENERGY FUND

The Community Energy Fund was established in 2009 to promote the development of safe and reliable energy infrastructure in our member communities. The primary goal is to reduce energy costs for households, community facilities, and to help stabilize community-wide power and heating costs. The funding must reduce the costs or improve energy efficiency for all community households and/or provide an ongoing energy-related benefit for the entire community.

Awards in 2017 included \$155,460 to the Native Village of Diomed for the community's Power Plant Renovation Phase II project to provide consistent electrical power.

## CONSOLIDATED BULK FUEL

Fuel is one of the largest expenses for households, municipalities and businesses in rural Alaska. Through the Consolidated Bulk Fuel program, NSEDC groups orders and negotiates fuel prices for participants in member communities, which ultimately results in lower fuel prices.

On behalf of the participants, NSEDC acts as a fuel purchasing agent and charges no interest or fees for administering the program, giving true benefit to the participants. NSEDC pays the fuel supplier directly, offering participants a one-year payment plan, payable to NSEDC.

In 2017, Crowley Marine Services completed the third of a three-year contract and delivered 1.6 million gallons of diesel and 482,000 gallons of gasoline worth more than \$5.5 million to 26 participating vendors and entities.





# EDUCATION, EMPLOYMENT & TRAINING

NSEDC's commitment to supporting education, employment and training for the residents in our 15 member communities ties directly to our mission statement. We invest in residents' educational and career goals, understanding that empowering individuals with skills and knowledge strengthens our communities.

Our Education, Employment & Training (EET) department has a sharp focus on supporting college and vocational students, on providing training for residents to gain employment in Alaska fisheries, and on providing funding for regional training opportunities.

In 2017, NSEDC invested more than \$1 million in residents who were seeking training and higher education.



# TRAINING

NSEDC is dedicated to providing Norton Sound residents the opportunity to equip themselves with the necessary vocational experience to enter the workforce. Courses include everything from seafood processing and master mate licensing to boiler maintenance and traditional crafts workshops. In 2017, NSEDC invested more than \$111,000 in training opportunities for Norton Sound residents, outside our scholarship program.

NSEDC also places value in training and building on the strengths of current full-time employees, largely in support of our regional seafood operations. NSEDC sponsored or trained many NSSP employees in leadership development, heavy equipment, safety, maritime operations and repair.



# SCHOLARSHIPS

Since 1992, NSEDC has distributed more than \$10 million through our scholarship program to Norton Sound residents seeking education beyond high school. In 2017, more than \$840,000 was invested in 273 individuals enrolled at an accredited college, university or vocational school. In 2017, full-time post-secondary education and vocational training students received \$2,500 per semester or session.

2017 NSEDC Education & Training Statistics			
Scholarships	Individuals	Scholarships	Expenditures
Post-Secondary	264	378	\$818,335
Vocational	9	9	\$22,500
Total Scholarships	273	387	\$840,835
Training		Trainings*	Expenditures
Fisheries Related		33	\$67,968
Other		307	\$111,106
Total Training		340	\$179,074
Total		727	\$951,941
* Individuals may be counted more than once if they avail themselves of multiple NSEDC-supported training opportunities.			

# EMPLOYMENT OPPORTUNITIES

There is no doubt that in the Norton Sound, the summer season brings opportunity. NSEDC works very hard to ensure that opportunity is provided to Norton Sound residents seeking employment. Whether it's seasonal work at NSSP's processing plants or buying stations, in the field at one of NSFR&D's projects, in a tribal administration office through the Community Employment Program, or on a crabbing boat with our partners in the Bering Sea, NSEDC works diligently to create meaningful employment for residents in our 15 member communities.

2017 Employment Statistics	People	Wages
Management/ Administrative		
NSEDC	42	\$2,918,806
NSSP / Vessel Management	10	\$892,852
Total Management/ Administrative	52	\$3,811,658
Bering Sea Partner Employment*	13	\$483,360
NSSP Employment	228	\$1,781,276
Regional Vessel Employment	23	\$595,507
Other NSEDC Employment	24	\$75,393
Fishing		
Winter Open-Access Norton Sound Red King Crab	42	\$275,112
Summer Open-Access Norton Sound Red King Crab	36	\$2,558,588
NSEDC CDQ Red King Crab	45	\$206,620
Norton Sound Salmon	139	\$2,790,544
NSEDC CDQ Halibut	20	\$699,432
Bait	10	\$6,541
Herring	6	\$32,711
Total Fishing**	212	\$6,569,548
NSEDC Community Outreach Liaisons	13	\$80,012
NSEDC Community Employment Program	11	\$106,300
Fishery Technicians		
NSEDC Salmon Rehabilitation	27	\$387,728
NSEDC Fisheries Development	4	\$50,394
ADF&G Fishery Technician Interns (NSEDC funded)	5	\$83,409
Total Technicians	36	\$521,531
TOTAL EMPLOYMENT*	612*	\$14,024,585
* "Total Employment" in this chart refers to those directly employed by NSEDC and those earning money through NSEDC-supported fisheries activities.		
** Fishers are counted in each fishery they participate in, but only once for the total.		

## NSSP

NSSP paid out nearly \$1.8 million to 228 residents who worked as seafood processors and fish buyers in 2017. Another \$595,507 was paid to 23 individuals hired as crew for the summer tender vessel fleet.

More about NSSP employment on 9-11.

## NSFR&D

In 2017, 36 fisheries technicians were hired for NSFR&D and the Alaska Department of Fish & Game (ADF&G) salmon enumeration and other field projects with \$521,531 in wages paid by NSEDC.

More about NSFR&D employment on 23-25

## PARTNER HIRE

NSEDC assists member community residents gain employment with our fishing and processing partners. In 2017, 10 residents worked with Glacier Fish Company, earning \$246,658. Three additional residents worked with other NSEDC partners, earning more than \$235,000. These individuals work on a catcher processor or a crabbing vessel, and have a unique opportunity for employment throughout the year. Some turn the opportunity into a full-time career.

## COMMUNITY EMPLOYMENT PROGRAM

NSEDC implemented the Community Employment Program to support residents seeking further education. The program gives individuals employment experience and an opportunity to defray the cost of education by providing funding for communities' city or tribal offices to hire college students as interns during their summer break. While the program is prioritized for scholarship recipients, it is also open to other member community residents. In 2017, 11 employees were hired through the Community Employment Program, earning \$106,300 in wages.



# NORTON SOUND FISHERIES RESEARCH & DEVELOPMENT



Sustainable fisheries resources have long been a value shared by residents in the Norton Sound region, and that value remains important today. The Norton Sound Fisheries Research & Development (NSFR&D) Department's top three priorities are to help maintain sustainable populations of some the region's most prized species: king salmon, red salmon and red king crab. This work is done through a network of enumeration projects, numerous salmon restoration and enhancement projects, and a broad array of survey and research work.

With sustainability comes environmental stewardship. NSFR&D also administers environmental projects including a marine debris clean-up program and a water sampling program. NSFR&D additionally works as an advocate for regional interests.



2017 NSFR&D Projects	
Savoonga	Marine Debris Clean-Up
Elim	Marine Debris Clean-Up
Nome area	Chum and Coho salmon rehabilitation; Salmon Lake fertilization; Pilgrim River sockeye smolt monitoring; Pilgrim River adult salmon counting weir; Eldorado River adult salmon counting weir; Snake River adult salmon counting weir; winter crab handling study
Koyuk	Inglutalik River adult salmon counting tower
Shaktoolik	Shaktoolik River adult salmon counting tower
Unalakleet	Chinook salmon rehabilitation; North River adult salmon counting tower; herring monitoring; Marine Debris Clean-Up
White Mountain	Fish River adult salmon counting tower; Chinook salmon rehabilitation (assisted Native Village of White Mountain); Marine Debris Clean-Up

### SALMON ENUMERATION

As salmon return to their spawning grounds each summer, NSFR&D is busy operating salmon enumeration projects throughout the region through counting towers and weirs on area rivers. NSEDC also provides funding for the Alaska Department of Fish and Game (ADF&G) to hire fisheries technicians for their enumeration projects. The data collected at these stations is integral for sound management decisions for regional commercial and subsistence fisheries. Technicians providing this valuable data spend their summers in remote camps, gaining employment and field experience.

Enumeration Projects
Snake River Weir
Pilgrim River Weir
Inglutalik River Tower
Shaktoolik River Tower
Eldorado River Weir
North River Tower
Fish River Towers
Nome River Weir
Kwiniuk River Tower
Unalakleet River Weir

### SALMON RESTORATION AND INCUBATION

In 2017, NSEDC completed a transition to using heath trays to incubate salmon eggs in our Nome operations. The use of heath trays allows the program to raise and release the salmon as fry instead of planting them at the eyed-egg stage. NSFR&D plans to transition Unalakleet operations over to heath tray incubators in 2018. Spring 2017 fry releases went well. All Solomon River chum, Snake River chum and Snake River Coho eggs collected in 2017 were held to the fry stage and released in May 2018. Fish River Coho and South River Chinook continue to be planted as eyed-eggs. Instead of Chinook, Fish River Coho were collected due to the poor Chinook return to the river system. These stocks will be transitioned to be planted as fry after logistical hurdles are overcome, hopefully in 2019.

2017 Incubation Programs
Snake River - chum & Coho
Solomon River - chum
South River - Chinook
Fish River - Chinook/Coho

NSFR&D works to restore Coho, chum and Chinook runs in various rivers in the region. Fisheries biologists and technicians take eggs from salmon that are ready to spawn, and fertilize and incubate them. The ability to raise fish to the fry stage may allow NSFR&D to expand the location at which restoration efforts can take place. The main challenge involved in this process is maintaining water quality with a limited water source. NSFR&D staff are actively pursuing improvements to the program’s water quality and recirculation capabilities by using biofilters while investigating other means.



### SALMON LAKE FERTILIZATION

The Salmon Lake fertilization program aims to provide for stable sockeye salmon runs that meet the area’s subsistence and escapement needs. Smolt feed on zooplankton, which feed on phytoplankton, which feed on nitrogen and phosphorus. By adding nitrogen and phosphorus to Salmon Lake, where the Pilgrim River sockeye spawn, the NSFR&D team helps to ensure there is enough food for smolt to feed on before their migration to sea.

Every year, NSFR&D tracks the smolt as they migrate out of the lake and through the Pilgrim River. The number, and more importantly, the size and age of the smolt give an indication of how successful fertilization has been and what can be expected in future returns. To analyze the effect of the fertilization program, water samples are collected and analyzed from Salmon Lake multiple times each summer to track zooplankton levels and other important water chemistry parameters.

### CLEAN WATERS

NSEDC began beach clean-up projects in 2006. Since that year, clean-up projects have taken place in each of our 15 member communities, some more than once. In 2017, crews were hired in Elim, White Mountain and Savoonga to conduct clean ups. An additional amount of debris was removed in Unalakleet by the North River Tower crew while counting operations were suspended because of high water. Over the life of NSEDC’s Clean Waters program, 1,030,558 pounds of debris have been removed from Norton Sound beaches and flood plains.

2017 Clean Waters Programs	
Community	Pounds of debris removed
Elim	6,853
White Mountain	11,500
Savoonga	24,450
Unalakleet	3,000

### CRAB RESEARCH

Red king crab continues to be one of the most important resources in our region for both subsistence and commercial fishers. In spite of this importance, there are gaps in what is known about the life cycle and migration patterns of Norton Sound red king crab. NSFR&D continues work to further understand the resource. NSFR&D and ADF&G partner on crab research projects, such as sending observers out on commercial Norton Sound red king crab vessels to collect data.

Another NSFR&D/ADF&G project looked into the impact of handling crab that are ultimately released back to the water during the winter commercial fishery. With an increase in commercial winter crabbing seen over the past few years, it is important to know the potential impacts on the overall stock. The results of the winter study indicated that there is minimal impact to the crab if they are released quickly in normal winter harvesting conditions. The possibility of crab mortality due to winter handling increases as air temperatures decrease and wind speeds increase. NSFR&D and ADF&G plan to continue to cooperate in conducting crab research within Norton Sound.







# QUOTA MANAGEMENT



NSEDC owns fishing rights allocated through the Community Development Quota (CDQ) program, and most of our revenue comes directly from this ownership in the pollock, cod, crab and groundfish fisheries. However, it isn’t just CDQ allocated to NSEDC through federal law that provide this fishery income. NSEDC has purchased Individual Fishing Quotas (IFQs), which can be bought and sold on the open market, and translates to additional revenue from Bering Sea/Aleutian Islands fisheries.

Over the years, NSEDC has made careful investments in IFQs to diversify our fishery holdings and provide financial stability. To harvest our CDQ and IFQ resources, NSEDC enters into agreements with harvesters and processors to share in revenue from those harvests and the eventual sale of related products. NSEDC benefits from these arrangements through royalties or lease fees, profit-sharing, and distributions from ownership interests, as well as the employment opportunities created for Norton Sound residents.

NSEDC enjoys long-standing relationships with most of these harvesters and has an ownership interest in some, including Glacier Fish Company and Siku Holdings, LLC, through our wholly owned subsidiary, Siu Alaska Corporation.

In 2017, NSEDC participated in 27 different fisheries between our CDQ and IFQ activity. Another strong year of harvests generated net revenues of more than \$17.7 million from CDQ activity and nearly \$5.2 million through IFQ activity.

CDQ Fishery	Target Harvest	Harvester
<b>POLLOCK</b>	29,590 mt	<i>F/T Alaska Ocean, F/T Pacific Glacier</i> (Glacier Fish Company)
<b>BERING SEA PACIFIC COD</b>	4,276 mt	<i>F/V Bristol Leader, F/V Northern Leader</i> (Alaskan Leader Fisheries); <i>F/V Aleutian Sable</i> (Arctic Sablefish, LLC), <i>F/V Northern Glacier</i> (Glacier Fish Company)
<b>ALEUTIAN ISLANDS PACIFIC COD</b>	300 mt	<i>F/V Courageous</i> (Doug Wells); <i>F/V Northern Glacier</i> (Glacier Fish Company)
<b>CRAB</b>		
E. Aleutian Is. golden king	69,510 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC)
Bristol Bay red king	118,818 lbs	<i>F/V Tempo Sea</i> (Tempo Sea, LLC)
Bering Sea opilio	388,260 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC)
Western Bering Sea bairdi	45,004 lbs	<i>F/V Polar Sea</i> (Arctic Hunter, LLC)
Norton Sound red king	38,790 lbs	Norton Sound resident fishers
<b>OTHER GROUNDFISH</b>		
Atka mackerel	1020 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Pacific Ocean perch (POP)	440 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Yellowfin sole	1,170 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Rock sole	529 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Flathead sole	221 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Arrowtooth flounder	140 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Greenland halibut	77 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
<b>SABLEFISH</b>		
Bering Sea	23 mt	<i>F/V Ballyhoo</i> (Diamondback Seafoods); <i>F/V Pacific Mariner</i> (BBEDC)
Aleutian Islands	60 mt	<i>F/V Ballyhoo</i> (HAT, LLC); <i>F/V Cerulean, F/V Cynosure</i> (Far West Fisheries, LLC); <i>F/V Blue Ballard</i> (Blue North Fisheries, LLC)
<b>HALIBUT</b>		
Bering Sea (Area 4D)	67,680 lbs	Norton Sound resident fishers; <i>F/V Oracle</i> (Oracle, LLC); <i>F/V Aleutian Sable</i> (Arctic Sablefish, LLC)
IFQ FISHERY	Target Harvest	Harvester
<b>SABLEFISH</b>		
Central Gulf of Alaska	124,263 lbs	<i>F/V Provider, F/V Alaskan Legacy</i> (Wild Alaskan Seafoods, Inc.)
Western Gulf of Alaska	38,689 lbs	<i>F/V Provider, F/V Alaskan Legacy</i> (Wild Alaskan Seafoods, Inc.)
Bering Sea	950 lbs	<i>F/V Ballyhoo</i> (HAT, LLC)
Aleutian Islands	40,781 lbs	<i>F/V Ballyhoo</i> (HAT, LLC)
<b>HALIBUT</b>		
Gulf of Alaska (Area 3B)	8,586 lbs	<i>F/V Alaskan Legacy</i> (Wild Alaskan Seafoods, Inc.)
<b>CRAB</b>		
E. Aleutian Is. golden king	577,918 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC)
W. Aleutian Is. golden king	892,233 lbs	<i>F/V Aleutian No. 1</i> (Siku Holdings, LLC)
Bristol Bay red king	113,505 lbs	<i>F/V Tempo Sea</i> (F/V Tempo Sea, LLC); <i>F/V Polar Sea</i> (Arctic Hunter, LLC)
Bering Sea opilio	426,588 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC), <i>F/V Tempo Sea</i> (F/V Tempo Sea, LLC)



# SIU ALASKA CORPORATION

Siu Alaska Corporation (Siu) is NSEDC's wholly-owned for-profit subsidiary. Created in 2009, Siu manages NSEDC's for-profit investments. Siu is invested in four major fishing ventures in the Bering Sea and Aleutian Islands, and its operations are directed by a seven-member board whose members are appointed by the NSEDC Board of Directors.

## GLACIER FISH COMPANY

Siu is the largest owner of Glacier Fish Company (GFC), which owns and operates three catcher processor vessels: the *Alaska Ocean*, the *Pacific Glacier*, and the *Northern Glacier*. Using these vessels, GFC harvests and processes NSEDC's CDQ pollock and flatfish allocations along with other quota. In 2017, GFC continued successful harvesting and processing operations in the pollock and whiting fisheries with the *Alaska Ocean* and *Pacific Glacier*, and in flatfish fisheries with the *Northern Glacier*. Numerous regional residents have been employed on GFC's vessels over the years.

GFC also owns an interest in and manages the operations of North Star Fishing Company (formerly Iquique U.S., LLC), a company that has four trawl vessels: *Arica*, *Unimak*, *Rebecca Irene*, and *Cape Horn* that harvest flatfish and groundfish in the Bering Sea and Aleutian Islands. In 2017, North Star Fishing Company continued construction of the *North Star*, a new, state-of-the-art vessel that will be used for multi-species flatfish and groundfish harvesting and processing. Construction of the *North Star* is expected to be complete in 2018.

## BSAI PARTNERS

BSAI Partners is owned by Siu and Coastal Villages Region Fund. Together with minority owner Maruha, BSAI Partners owns six pollock trawl catcher vessels and the associated pollock quota. Five of these vessels, the *Alaska Rose*, *Bering Rose*, *Sea Wolf*, *Destination*, and *Great Pacific* actively participated in the Bering Sea pollock fishery in 2017. The vessels fish as part of the Unalaska Fleet Cooperative and deliver their catch to the Alyeska Seafoods plant in Dutch Harbor. The plant produces roe, surimi, and other products from this versatile fish. Combined, the five vessels harvested 118 million pounds of pollock in 2017, fishing from January to April and again from June to September. This company had another very successful year in 2017.

## SIKU HOLDINGS

Through Siku Holdings, Siu owns 50% of two crab harvesting vessels—the *Aleutian No. 1* and the *Patricia Lee*. These vessels are owned in partnership with BAT Fisheries and Edward Poulsen, both long-time crab industry participants.

The *Patricia Lee* fishes for Eastern Aleutian Islands golden king crab and opilio crab. The *Aleutian No. 1* fishes for Western Aleutian Islands golden king crab. Together, the two boats harvested nearly 3.2 million pounds of crab in the Bering Sea and Aleutian Islands in 2017.

## PACIFIC COD, LLP

Since 2010, Siu has owned a Bering Sea Pacific cod catcher-processor permit with associated fishing rights. In 2017, Clipper Seafoods harvested 6.6 million pounds of cod for Siu.





# 2017 NSEDC Board of Directors



**Sara Seetot**  
P.O. Box 85033  
Brevig Mission, AK 99785  
(2016-2019)



**Frances Ozenna**  
P.O. Box 7046  
Diomede, AK 99762  
(2016-2019)



**Oscar Takak, Sr.**  
P.O. Box 39021  
Elim, AK 99739  
(2015-2018)



**Joel James**  
P.O. Box 157  
Gambell, AK 99742  
(2014-2017)



**Dean Peterson**  
P.O. Box 62032  
Golovin, AK 99762  
(2014-2017)



**Leo Charles**  
P.O. Box 53047  
Koyuk, AK 99753  
(2014-2017)



**Pat Johanson**  
P.O. Box 743  
Nome, AK 99762  
(2015-2018)



**Truman Kava**  
P.O. Box 154  
Savoonga, AK 99769  
(2015-2018)



**Milton Cheemuk**  
P.O. Box 7  
St. Michael, AK 99659  
(2015-2018)



**Harvey Sookiyak**  
P.O. Box 13  
Shaktolik, AK 99771  
(2016-2019)



**Daphne Katcheak**  
P.O. Box 71048  
Stebbins, AK 99671  
(2014-2017)



**Joseph Garnie**  
P.O. Box 582  
Teller, AK 99778  
(2015-2018)



**Frank Katchatag**  
P.O. Box 59  
Unalakleet, AK 99684  
(2016-2019)



**Sean Komonaseak, Jr.**  
P.O. Box 524  
Wales, AK 99783  
(2016-2017)



**Dan Harrelson**  
P.O. Box 190  
White Mountain, AK 99784  
(2016-2019)

# 2017 NSEDC Staff

## ADMINISTRATION

Janis Ivanoff  
President & Chief Executive Officer

Simon Kinneen  
Vice President &  
Quota & Acquisitions Manager

Richard Walicki  
Treasurer & Chief Financial Officer

Tyler Rhodes  
Chief Operating Officer

Katie Peterson  
General Counsel

Kathy Wheelehan  
Corporate Secretary &  
Executive Assistant

Zara Ivanoff  
Human Resources Specialist

Laureli Ivanoff  
Communications Director

Banner Romenesko  
Safety Manager

John Baker  
Special Projects Coordinator

Scott Kent  
Quota & Acquisitions Analyst

Virginia Nashalook  
Senior Accountant

Matt Coates  
Senior Accountant

Teresa Martin  
Accountant

Heather Karmun  
Payroll Specialist

Hazel Freytag  
Accounts Payable Clerk

Darlene Dewey  
Accounting Assistant

Pearl Dotomain  
Administrative Assistant

Tommy Harrel Jr.  
Office Assistant

Albert Johnson  
Administrative Assistant

Delia Oozevaseuk  
Custodian

Charice Johnson  
Administrative Assistant

## EDUCATION, EMPLOYMENT & TRAINING

Niaomi Brunette  
EET Director

## COMMUNITY BENEFITS

Paul Ivanoff III  
Community Benefits Director

Sterling Gologergen  
Community Development Coordinator

Kerilee Ivanoff  
Community Development Coordinator

Stanley Pearson  
Community Benefits Specialist

## NORTON SOUND SEAFOOD PRODUCTS

William Johnson  
NSSP Operations Manager

Josh Osborne  
No. NSSP Plant Manager

Justin Noffske  
No. NSSP Assistant Plant Manager

Frank Doty  
So. NSSP Plant Manager

Marcus Pedro  
So. NSSP Assistant Plant Manager

Rochelle Ferry  
No. NSSP Office Manager

Sherilee Foote  
So. NSSP Office Manager

Karl Erickson  
Vessel Manager

Brian Johnson  
Vessel Mechanic

Dawson Kauer  
Refrigeration Technician (No. NSSP)

Richard Takak  
NSSP Sales & Support/Expeditor

Orville Toolie  
Savoonga Plant Manager

Justina Noongwook  
Office Manager (Savoonga)

Dean Peterson  
Golovin Buying Station Manager

Russell Saccheus  
Elim Buying Station Manager

Kyle Sagoonick  
Koyuk Buying Station Manager

Brian Savetilik  
Shaktolik Buying Station Manager

Harold Muktoyuk  
Supervisor (No. NSSP)

Valerie Anagick  
Supervisor (So. NSSP)

Ed Anasogak  
Quality Control Coordinator (No. NSSP)

Nicole Otton  
Quality Control Coordinator (So. NSSP)

## FISHERIES RESEARCH & DEVELOPMENT

Wes Jones  
NSFR&D Director

Charlie Lean  
NSFR&D Advisor

Kevin Keith  
Fisheries Biologist

Renae Ivanoff  
Fisheries Biologist

Ashley Dunker  
Fisheries Biologist

Rhonda Sparks  
Fisheries Biologist

Jacob Ivanoff  
Senior Crew Leader

Kevin Knowlton  
Senior Crew Leader

Fred Jay Ivanoff  
Senior Crew Leader

## NSEDC COMMUNITY OUTREACH LIAISONS

Helen Seetot  
Brevig Mission

Jolene Soolook  
Little Diomede

Emily Murray  
Elim

Megan Apassingok  
Gambell

Kirstie Lone  
Golovin

Jenna Homekingkeo  
Koyuk

Charlotte Kava  
Savoonga

Hannah Sookiyak  
Shaktolik

Mary Long  
St. Michael

Joan Nashoanuk  
Stebbins

Jazzlyn Garnie  
Teller

Joanne Keyes  
Wales

Yvonne Gregg  
White Mountain



# Community Highlights

## BREVIK MISSION

- Sara Seetot served as Board Member
- Helena Seetot served as Community Outreach Liaison
- The City of Brevig Mission was awarded \$150,000 through the Community Benefit Share program
- The Brevig Mission School was awarded \$46,693 in Outside Entity Funding for the Healthy Hearts, Healthy Hands, Healthy Habits program
- The Native Village of Brevig Mission was awarded \$17,819 for the Teen Center
- 88 households received a total of \$50,600 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided a total of \$11,363 to the Brevig Mission School and \$13,637 to the Native Village of Brevig Mission for various healthy activity programming.
- NSEDC contributed \$6,000 to the Brevig Mission School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Brevig Mission School for Middle School Activities
- Eight residents received NSEDC scholarships throughout the year
- One resident attended NSEDC-sponsored Tender Vessel Crew training
- NSEDC made a \$1,000 donation to the City of Brevig Mission's Community Spring Cleanup
- NSEDC made a donation to the City of Brevig Mission's Community SAR Volunteer event and the Brevig Mission Ladies' Basketball Team

## LITTLE DIOMEDE

- Frances Ozenna served as Board Member
- Jolene Soolook served as Community Outreach Liaison
- The City of Diomede was awarded \$150,000 through the Community Benefit Share program
- The Native Village of Diomede was awarded \$156,200 in Large Infrastructure funding for its solid waste management project
- The Native Village of Diomede was awarded \$60,000 in Outside Entity Funding for the Portable Waste Disposal Unit
- 38 households received a total of \$21,850 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Diomede School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Diomede School for Middle School Activities
- NSEDC made a donation to the City of Diomede's 4th of July festivities

## ELIM

- Oscar Takak Sr. served as Board Member
- Emily Murray served as Community Outreach Liaison
- The City of Elim was awarded \$150,000

through the Community Benefit Share program

- The City of Elim was awarded \$8,830 in Outside Entity Funding for the Community Sanitation Project
- The City of Elim was awarded \$67,486 in Outside Entity Funding for a backhoe purchase
- The Native Village of Elim was awarded \$92,336 in Outside Entity Funding for the Elim Trails Project
- The Native Village of Elim was awarded \$15,189 in Outside Entity Funding for the Quak Point Quarry Project
- 93 households received a total of \$53,473 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$22,000 to the Aniguiin School for School Activities and \$3,000 the School's Campus Life program.
- NSEDC contributed \$6,000 to the Aniguiin School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Aniguiin School for Middle School Activities
- NSEDC's Clean Waters program conducted a marine debris cleanup in Elim
- Eight residents received NSEDC scholarships throughout the year
- Three residents completed NSEDC-sponsored Buying Station training
- Two residents completed NSEDC-sponsored Tender Vessel training
- 21 fishers delivered salmon to NSSP during the year, earning more than \$270,417
- Two fishers delivered summer and winter crab to NSSP during the year, earning more than \$38,332
- One fisher delivered 295 pounds of finfish to NSSP during the year

## GAMBELL

- Joel James served as Board Member
- Megan Apassingok served as Community Outreach Liaison
- The City of Gambell was awarded \$150,000 through the Community Benefit Share program
- The Gambell Presbyterian Church was awarded \$99,000 in Outside Entity Funding for the Church and Community Center Project
- The Gambell School was awarded \$16,500 in Outside Entity Funding for High School sports
- 166 households received a total of \$95,450 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided a total of \$5,000 to the community's Village Based Counselor and \$20,000 to the John Apanalook School for Sports Travel, School Activities and the Yupik Days Events.
- NSEDC contributed \$6,000 to the Hugo T. Apatiki Elementary School for the Little Dribblers Program

- NSEDC contributed \$6,000 to the John Apanalook School for Middle School Activities
- Five residents received NSEDC scholarships throughout the year
- Five residents attended an NSEDC-sponsored Fisheries Safety Orientation Class
- 14 residents took an NSEDC-sponsored Traditional Regalia (qupaks) class
- The City of Gambell participated in NSEDC's Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- Glacier Fish Co. employed two residents as a crew members on the *Alaska Ocean*
- NSEDC made a donation to Sivuqaq Incorporated for the Annual Shareholders Meeting

## GOLOVIN

- Dean Peterson served as Board Member
- Kirstie Lone served as Community Outreach Liaisons
- The City of Golovin was awarded \$150,000 through the Community Benefit Share program
- 50 households received a total of \$28,750 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided a total of \$10,000 to the Martin L. Olson School and \$10,000 to the Chinik Traditional Council for student activities and projects and \$5,000 to the Chinik Eskimo Community for Educational Materials
- Four residents received NSEDC scholarships throughout the year
- One resident completed NSEDC-sponsored Buying Station training
- 10 residents participated in an NSEDC-sponsored Women's Parka Sewing course
- 10 fishers delivered salmon to NSSP during the year, earning more than \$73,734
- Three fishers delivered summer crab to NSSP during the year, earning more than \$141,231
- One fisher delivered winter crab to NSSP during the year
- NSEDC made a donation to the Golovin Native Corporation's Annual Shareholders Meeting

## KOYUK

- Leo Charles served as Board Member
- Jenna Homekingkeo served as Community Outreach Liaison
- The City of Koyuk was awarded \$150,000 through the Community Benefit Share program
- 93 households received a total of \$53,475 in utility subsidies from NSEDC
- The community's substance and alcohol

continued on next page







abuse prevention grant provided a total of \$2,142 to the Koyuk Covenant Church, \$11,300 to the Native Village of Koyuk and \$11,558 to the Koyuk Malimiut School for various healthy activity programming.

- NSEDC contributed \$6,000 to the Koyuk School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Koyuk School for Middle School Activities
- Nine residents received NSEDC scholarships throughout the year
- Three residents completed NSEDC-sponsored Buying Station training
- The City of Koyuk participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- One fisher delivered summer crab to NSSP during the year
- 13 fishers delivered salmon to NSSP during the year, earning more than \$208,941
- NSEDC made a \$1,000 donation for the Native Village of Koyuk’s Community Spring Cleanup

NOME

- Pat Johanson served as Board Member
- The City of Nome was awarded \$150,000 through the Community Benefit Share program
- The Nome Community Center was awarded \$31,284 in Outside Entity Funding for a van replacement
- The Nome Northstar Swim Team was awarded \$10,000 in Outside Entity Funding for the 2017-2018 Swim Season
- Three residents were awarded a total of \$134,028 through the 2017 Small Business Initiative grant program
- The community’s substance and alcohol abuse prevention grant provided a total of \$25,000 to the Nome Community Center, Nome Covenant Church, Nome Public Schools, Nome Preschool Association, Nome Volunteer Fire Department and to the Nome Winter Sports program.
- 1,278 households received a total of \$734,850 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Nome Elementary School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Nome Public Schools for Middle School Activities
- 144 residents received NSEDC scholarships throughout the year
- Five residents attended NSEDC-sponsored CPR & First Aid training
- 238 residents participated in Northwest Campus classes/trainings at a reduced tuition rate
- Two residents attended an NSEDC-sponsored Fisheries Safety Orientation Class
- One resident attended Tender Vessel training

- The City of Nome participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- Glacier Fish Co. employed three residents as crew members on the *Alaska Ocean & Pacific Glacier*
- Siku Holdings, LLC employed one resident as a crew member on board the *Patricia Lee*
- Six fishers delivered salmon to NSSP during the year earning \$98,830
- 19 fishers delivered summer crab to NSSP during the year, earning more than \$1.56 million
- 42 fishers delivered winter crab to NSSP during the year, earning more than \$447,500
- Eight fishers delivered halibut to NSSP during the year, earning more than \$556,900
- Five fishers delivered finfish to NSSP during the year
- NSEDC made a \$1,000 donation to the City of Nome’s Community Spring Cleanup and a \$1,000 donation for the Community Fall Cleanup
- Throughout the year NSEDC made donations for: Nome Community Center new vehicle fundraiser, Arctic Native Brotherhood Community Easter Egg Hunt, UAF/NWCC Kids to Campus Day Lunch, Nome Youth Softball, Nome Basketball Camp, Arctic Pinkies fundraiser, Nome Preschool’s Breakfast With Santa, Nome Pool Association’s Iditarod Pool Championships, Nome Covenant Church auction

SAVOONGA

- Truman Kava served as Board Member
- Charlotte Kava served as Community Outreach Liaison
- The City of Savoonga was awarded \$150,000 through the Community Benefit Share program
- The Native Village of Savoonga was awarded \$36,000 in Outside Entity Funding for the Elders Nutrition Program
- The Native Village of Savoonga was awarded \$90,525 in Large Infrastructure funding for its lodge and snack shop project
- 165 households received a total of \$94,875 in utility subsidies from NSEDC
- The community’s substance and alcohol abuse prevention grant provided \$25,000 to the City of Savoonga for the community’s Holiday Celebration for Christmas and New Year’s activities.
- NSEDC contributed \$6,000 to the Hogarth Kingeekuk Memorial School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Hogarth Kingeekuk Memorial School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year

- The Native Village of Savoonga participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 12 fishers delivered halibut to NSSP during the year, earning \$142,470
- NSEDC’s Clean Waters program conducted a marine debris cleanup in Savoonga
- NSEDC made a \$1,000 donation to the City of Savoonga’s Community Spring Cleanup and \$1,000 for the Community Fall Cleanup
- Throughout the year NSEDC made donations for the Hogarth Kingeekuk Sr. Memorial School’s Teacher Appreciation Day, the Native Village of Savoonga’s Annual Membership meeting, Kukulget, Inc.’s Community Whaling Celebration

SHAKTOOLIK

- Harvey Sookiayak served as Board Member
- Hannah Sookiayak served as Community Outreach Liaison
- The City of Shaktoolik was awarded \$150,000 through the Community Benefit Share program
- The Paul F Asicksik, Sr. School was awarded \$16,001 in Outside Entity Funding for the Nauruq Educational/Cultural Exchange Trip
- 75 households received a total of \$43,125 in utility subsidies from NSEDC
- The community’s substance and alcohol abuse prevention grant provided a total of \$25,000 to the Bering Strait School District, City of Shaktoolik, Paul F. Asicksik, Sr. School, Native Village of Shaktoolik, and to the Shaktoolik Native Store for various healthy activity programming.
- NSEDC contributed \$6,000 to the Shaktoolik School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Shaktoolik School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year
- Four residents attended NSEDC-sponsored Medic First Aid training
- Seven residents attended an NSEDC-sponsored Off-Highway Driver License workshop
- One resident attended NSEDC-sponsored Tender Vessel Crew training
- The City of Shaktoolik participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 25 fishers delivered salmon to NSSP during the year, earning \$702,741
- Five fishers delivered summer crab to NSSP during the year, earning \$374,119
- One fisher delivered winter crab to NSSP during the year



- Two fishers delivered herring to NSSP during the year
- NSEDC made a \$1,000 donation to the Native Village of Shaktoolik’s Community Spring Cleanup and \$1,000 to the Community Fall Cleanup
- NSEDC made a donation for the Community Easter Egg Hunt

ST. MICHAEL

- Milton Cheemuk served as Board Member
- Mary Long served as Community Outreach Liaison
- The City of St. Michael was awarded \$150,000 through the Community Benefit Share program
- The Native Village of St. Michael was awarded \$300,000 in Large Infrastructure funding for its water and sewer recovery project
- 97 households received a total of \$55,775 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Anthony A. Andrews School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Anthony A. Andrews School for Middle School Activities
- Eight residents received NSEDC scholarships throughout the year
- Two residents attended NSEDC-sponsored Tender Vessel Crew training
- The City of St. Michael participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- Glacier Fish Co. employed two residents aboard the *Alaska Ocean*
- NSEDC made a \$1,000 donation to the City of St. Michael for the Steve Otten Memorial Basketball Tournament
- NSEDC made a \$1,000 donation to the Native Village of St. Michael’s Community Spring Cleanup and a \$1,000 donation to the City of St. Michael’s Community Fall Cleanup

STEBBINS

- Daphne Katcheak served as Board Member
- Joan Nashoanak served as Community Outreach Liaison
- The City of Stebbins was awarded \$150,000 through the Community Benefit Share program
- The community’s substance and alcohol abuse prevention grant provided a total of \$25,000 to the Stebbins Community Association, Stebbins Rural Cap Headstart program, Stebbins Native Store, and the Tukurngailnguq School.
- 120 households received a total of \$69,000 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Tukurngailnguq School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Tukurn-

- gailnguq School for Middle School Activities
- One resident received NSEDC scholarships throughout the year
  - One resident attended an NSEDC-sponsored Fisheries Safety Orientation Class at AVTEC in Seward
  - The Stebbins Community Association participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
  - One fisher delivered winter crab to NSSP during the year
  - NSEDC made a \$1,000 donation to the Stebbins Community Association for the Community Spring Clean Up

TELLER

- Joe Garnie served as Board Member
- Jazzlyn Garnie served as Community Outreach Liaison
- The City of Teller was awarded \$150,000 through the Community Benefit Share program
- The Native Village of Teller was awarded \$39,870 in Large Infrastructure funding for its building renovation project
- The community’s substance and alcohol abuse prevention grant provided \$25,000 to the James C. Isabell School, Mary’s Igloo Traditional Council, Teller Traditional Council and Ravn Alaska for various healthy activity programming.
- 72 households received a total of \$41,400 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the James C. Isabell School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the James C. Isabell School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year
- One resident attended NSEDC-sponsored Tender Vessel Crew training
- Eight residents participated in an NSEDC-sponsored Toyo Repair course
- Nine residents participated in an NSEDC-sponsored Women’s Parka Making course
- The City of Teller participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC made a \$1,000 donation for the City of Teller’s Community Spring Cleanup and a \$1,000 donation for the City of Teller’s Community Fall Cleanup
- NSEDC made a donation for the Teller Traditional Council’s Cultural Festival and Mary’s Igloo Traditional Council’s Environmental Committee

UNALAKLEET

- Frank Katchatag served as Board Member
- The City of Unalakleet was awarded \$150,000 through the Community Benefit

- Share program
- The Native Village of Unalakleet was awarded \$25,400 in Outside Entity Funding for the Unalakleet Solid Waste Facility Renovation
  - Unalakleet Schools was awarded \$6,000 in Outside Entity Funding for Unalakleet School Basketball Travel
  - The community’s substance and alcohol abuse prevention grant provided a total of \$5,000 to the Native Village of Unalakleet and \$20,000 to the Unalakleet Schools for the Basketball Travel, Cross Country Skiing program, and the Spring Dance.
  - 246 households received a total of \$141,450 in utility subsidies from NSEDC
  - NSEDC contributed \$6,000 to Unalakleet Schools for the Little Dribblers Program
  - NSEDC contributed \$6,000 to Unalakleet Schools for Middle School Activities
  - 49 residents received NSEDC scholarships throughout the year
  - Four residents participated in an NSEDC-sponsored Medic First Aid/CPR course
  - One resident attended the Alaska Seafood Processing Leadership Institute
  - One resident completed NSEDC-sponsored Master Mate training at AVTEC in Seward
  - The City of Unalakleet and Native Village of Unalakleet participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
  - Glacier Fish Co. employed three residents as crew members on board the *Pacific Glacier* and *Alaska Ocean*
  - Siku Holdings, LLC employed two residents as crew members on board the *Patricia Lee*
  - 64 fishers delivered salmon to NSSP during the year, earning more than \$1.4 million
  - Six fishers delivered summer crab to NSSP during the year, earning more than \$284,300
  - Two fishers delivered winter crab to NSSP during the year
  - Four fishers delivered finfish to NSSP during the year
  - Four fishers delivered herring to NSSP during the year, earning \$19,140
  - NSEDC’s Clean Waters program conducted a marine debris cleanup in Unalakleet
  - NSEDC made a \$1,000 donation to the City of Unalakleet’s Community Spring Cleanup
  - NSEDC made a \$1,000 donation for the Unalakleet January Jamboree
  - Throughout the year, NSEDC made donations for: Community Easter Egg Hunt, NYO Fundraiser, Sewing Circle Auction, the Native Village of Unalakleet’s Annual Meeting, Down Under Sports travel fundraiser, ASAA Senior All-Star Basketball travel fundraiser







## WALES

- Sean Komonaseak, Jr. served as Board Member
- Joanne Keyes served as Community Outreach Liaison
- The City of Wales was awarded \$150,000 through the Community Benefit Share program
- The Native Village of Wales was awarded \$60,000 in Outside Entity Funding for Kingikmiut Dance Festival
- The community's substance and alcohol abuse prevention grant provided a total of \$19,109 to the City of Wales, Kingikmiut School, Native Village of Wales, and the Wales Native Corporation for various healthy activity programming
- 52 households received a total of \$29,900 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Wales School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Wales School for Middle School Activities
- 12 residents participated in a 40-hour Hazardous Waste Worker course
- NSEDC made a donation to the City of Wales' 4th of July festivities and the Native Village of Wales' Annual Meeting

## WHITE MOUNTAIN

- Dan Harrelson served as Board Member
- Yvonne Gregg served as Community Outreach Liaison
- The City of White Mountain was awarded \$150,000 through the Community Benefit Share program
- The community's substance and alcohol abuse prevention grant provided a total of \$3,500 to the White Mountain Covenant Church, \$9,500 to the White Mountain School and \$12,000 to the Native Village of White Mountain for various healthy activity programming
- 67 households received a total of \$38,525 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the White Mountain School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the White Mountain School for Middle School Activities
- 10 residents received NSEDC scholarships throughout the year
- Nine residents participated in an NSEDC-sponsored Off-Highway Driver License workshop
- One fisher delivered summer crab to NSSP during the year
- Two fishers delivered winter crab to NSSP during the year
- NSEDC's Clean Waters program conducted a marine debris cleanup in White Mountain
- NSEDC made a \$1,000 donation for the 32nd Annual Robert "Putto" Charles Basketball Tournament
- NSEDC made a donation to the City of White Mountain for the 4th of July festivities

## REGION-WIDE

- NSEDC issued through its Community Benefit Share program \$150,000 per member community, dedicating \$2.25 million in total in 2017
- Crowley completed deliveries of fuel from NSEDC's Bulk Fuel Program, distributing 1.6 million gallons of diesel fuel and 482,000 gallons of unleaded fuel to 26 participating vendors and entities for a total of \$5.5 million
- NSEDC paid a total of more than \$1.55 million in utility subsidies to 2,700 resident households
- NSEDC donated a total of \$46,604 to families in member communities that experienced hardship
- Covenant Youth of Alaska was awarded \$20,000 in regional Outside Entity Funding for the Covenant Bible Camp's Warm Cabins Initiative
- KNOM Radio Mission, Inc. was awarded \$60,000 in regional Outside Entity Funding for the AM Transmitter Replacement Project
- Norton Sound Health Corporation was awarded \$100,000 in regional Outside Entity Funding for the Bering Strait Health Consortium Nursing Degree Program
- NSEDC awarded \$134,028 to three Small Business Initiative grant recipients
- NSEDC's Community Employment Program employed 11 residents over the summer, providing opportunity for scholarship recipients and other member community residents as well as resources for regional municipalities and entities
- 13 residents earned \$483,360 working with NSEDC's harvesting and processing partners in the Bering Sea
- NSEDC contributed \$5,100 in total donations to Nome Public Schools and Bering Strait

School District for student travel to state competition for Alaska Academic Decathlon, ASAA State Basketball, Alaska Science & Engineering Fair, Alaska State Spelling Bee, Yup'ik Spelling Bee, ASAA Cross Country Running State Championships, 2A Volleyball State Championships, Alaska Wrestling State Championships

- NSEDC made \$5,000 contributions to KNOM, KICY and KNSA
- NSEDC made \$1,000 contributions for city league basketball tournaments
- NSEDC made a \$2,000 contribution to the LOIBC tournament
- NSEDC made available \$2,000 for each community for spring and fall community cleanups
- NSEDC made donations for Kawerak's Katirvik Indigenous Day and the Employee Christmas Potluck, Kawerak Leadership Summit and Bering Straits Regional Housing Authority rental equipment

## SHISHMAREF

- 14 residents received NSEDC scholarships throughout the year
  - The Shishmaref School received \$6,000 for Middle School Activities
- The Shishmaref School received \$6,000 for the Little Dribblers Program
- NSEDC made a \$1,000 donation to the Shishmaref Dog Musher's Association's Spring Carnival
  - NSEDC made a \$1,000 donation to the Shishmaref Environmental Program for the Community Spring Cleanup
  - NSEDC made a donation to the Shishmaref Wellness Coalition's Wellness Picnic, City of Shishmaref's 4th of July festivities, Shishmaref School's Boys Basketball fundraiser









