

2018 ANNUAL REPORT

# NSEDC



NORTON SOUND ECONOMIC DEVELOPMENT CORPORATION

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





## MISSION

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

## MESSAGE FROM THE CHAIRMAN



Reflecting on 2018, I am so proud of our organization and the quality of programs and benefits NSEDC brings to Norton Sound residents and communities made possible through the responsible management of our participation in the Bering Sea and Aleutian Islands fisheries. The success of our organization and programs is directly linked to the individuals leading our organization. What sets NSEDC apart is that a large majority (90%) of full-time staff is considered “home-grown,” which lends to our administration and managers directly understanding the strengths, challenges and needs of our communities and residents.

Each program and operation is led by individuals with the unique western Alaskan perspective, and it’s their vision that successfully delivers tangible and meaningful benefits to the places we choose to invest our energy and raise our families. The example of NSEDC staff shows that when leadership is brought forth by “home-grown” individuals, positive and sustainable benefits are the result. Our homes are better places. Today the NSEDC Board and staff are working together, building upon the work and vision of those who invested in this organization before us. I am continually impressed with the strong foundation of our board that allows today’s leadership to guide decision-making when it comes to

votes on investing in infrastructure or a new program benefiting our resident communities. To be led by individuals on both our board and staff, who are from the Norton Sound, is what empowers our organization to fulfill the mission set forth nearly 30 years ago.

We are tasked with a great responsibility to provide economic development in the diverse, wide-spread and beautiful Norton Sound. In a changing world, we know the decisions we make today will affect the health and well-being of our children and grandchildren. We will continue to manage this organization in a way that makes certain the next generation of board members and leaders inherit

not only a solid foundation, but programs and operations that were developed and structured to improve the quality of life in our communities. The CDQ Program and its current structure provide us with an amazing platform from which to grow, and we are fortunate to have the resources, leadership and strong sense of mission to guide us. I am continually humbled to be a resident of this region and a member of the board of this great organization.

Dan Harrelson  
Chairman of the Board



# ABOUT NSEDC

Since 1992, NSEDC has worked to bring the financial rewards of the Bering Sea/Aleutian Islands commercial fisheries home to the communities and residents of the Norton Sound region. Through the Community Development Quota (CDQ) program, NSEDC has delivered tremendous benefits for our 15 member communities. Primarily the work is done through in-region Norton Sound commercial salmon, halibut and crab fishing. CDQ funds are utilized to develop regional seafood plants and support a fleet of tender vessels to serve resident commercial fishers.

NSEDC is a leader in the effort to ensure our regional fisheries are healthy and sustainable. Our Norton Sound Fisheries Research and Development (NSFR&D) program serves resident subsistence and commercial fishermen through both advocacy efforts and on-the-ground projects.

Beyond fishing, NSEDC invests millions of dollars in work force development through scholarships and training programs for our member community residents. Many more millions have gone directly to address member communities' priorities through NSEDC grant programs. NSEDC works to reduce fuel and

energy costs, sponsor youth activities, assist small businesses and help residents in their times of need.

Since our incorporation in 1992, NSEDC has grown significantly, allowing for meaningful contributions to the communities we serve. These contributions, through benefit programs and employment expansion, are possible through the allocation of Bering Sea/Aleutian Islands fisheries. We should all be grateful for the allocation of resources. With our earnings, the NSEDC Board of Directors mindfully manages those resources to the greatest benefit of the communities we serve.

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## NORTON SOUND SEAFOOD PRODUCTS

When it comes to economic development in the Norton Sound, the most valuable resources, whether commercial or subsistence, come from our ocean. And with fishing traditions that go back millennia, the lifestyle is one of pride, determination, family and hard work. The success of the regional fisheries comes from the men and women who invest in their operations, put energy into preparation, and harvest from the ocean that's provided for generations of western Alaskans.

The crab, salmon and halibut fishers delivering to buying stations, tenders or processing plants wouldn't have the opportunity without the seasonal employees who make these prized products marketable. Every summer, Norton Sound Seafood Products (NSSP) operations bustle with employees who respect and care for the product until the salmon, halibut and crab are shipped for domestic and foreign sale.

2018 saw another banner year in NSSP's commercial fisheries and for the men and women who share our products with the world. More than \$6.46 million was paid to Norton Sound salmon, crab, halibut and herring fishers, and nearly \$2.9 million paid to 276 seasonal employees.

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 continues to work diligently to bring a world-class product to market.





# OPERATIONS

## PROCESSING PLANTS

NSSP understands respect. Respecting the product handed to our fish buyers and respecting the fishers who work so hard to deliver, NSSP is committed to supplying our processing and tender operations with equipment ready for business. In the past five years, NSEDC has invested more than \$13 million in NSSP operations through plant and buying station upgrades and new tender vessels. In 2018 NSEDC invested \$632,255 in a new processing line and another \$538,253 for a new freezer at the salmon processing plant.

NSSP operates processing plants in Unalakleet, Nome and Savoonga. The southern Norton Sound processing plant in Unalakleet primarily processes salmon and herring. The northern Norton Sound processing plant in Nome processes crab, cod, salmon and halibut. The Savoonga processing plant, located in Savoonga on St. Lawrence Island, processes halibut. In 2018, more than \$1.8 million in wages was paid to 228 seasonal employees at the seafood processing plants (not including NSSP administration).

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

## BUYING STATIONS

In 2018, 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 2018, 34 residents from member communities were employed at buying stations, with \$400,904 paid in wages.

## VESSEL FLEET

In 2018, 25 seasonal employees were hired for NSEDC's vessel operations with \$772,528 in crew wages earned. NSEDC operated six vessels in the region, including the newly christened, state-of-the-art *T/V St. Lawrence*, built by Bay Weld Boats. The vessels are utilized to support Norton Sound fisheries operations, purchasing crab and salmon directly from fishers and transporting product to the processing facilities in Nome and Unalakleet.

- *T/V St. Lawrence*
- *T/V King Island*
- *T/V Paul C. Johnson*
- *T/V Norton Bay*
- *T/V Egavik*
- *T/V Breakaway*





# COMMERCIAL FISHERIES

Norton Sound Seafood Products primarily purchases five species of salmon, Norton Sound red king crab, Pacific halibut, Pacific cod and herring. Strong local fisheries resources and committed, hard-working regional fishers (and their crew, who are not reflected in the figures below) brought a payout of more than \$6.63 million to resident fishers.

2018 NSSP HARVEST BY COMMUNITY											
Community <sup>*</sup>	Pounds										
	Salmon					CDQ Crab	O/A Summer Crab	O/A Winter Crab	Halibut	Pacific cod	Herring
	King	Red	Coho	Chum	Pink						
Elim	588	2,096	152,024	228,266	24,039	48	2,220	141	-		-
Golovin	92	408	66,008	130,597	9,617	1,102	25,511	198	-		-
Koyuk	628	1,027	57,769	122,589	5,466	-	4,510	-	-		-
Nome	100	2,437	83,805	100,085	10,122	20,585	183,941	1,990	36,298	5,242	-
Savoonga	-	-	-	-	-	-	-	-	30,173		-
Shaktolik	281	2,870	451,481	319,090	7,626	-	9,311	-	-		73,404
Unalakleet	1,090	10,140	1,033,631	794,989	59,324	-	47,570	-	-		89,208
Stebbins	-	-	-	-	-	-	-	-	-		-
White Mountain	-	-	-	-	-	1,111	22,003	806	-		-
Totals	2,779	18,978	1,844,718	1,695,616	116,194	22,846	295,066	3,135	66,471	5,242	162,612

\*Community<sup>\*</sup> refers to where a fisher resided, not necessarily where he or she fished.

## RED KING CRAB

The Norton Sound red king crab fishers are provided two seasons for harvest and delivery to NSSP. In the 2018 open-access summer fishery, 33 fishers delivered a total harvest of 295,066 pounds of red king crab with an ex-vessel value of more than \$1.8 million. In the 2018 open-access winter crab fishery, 15 fishers delivered a total harvest of 3,135 pounds of red king crab with an ex-vessel value of \$181,864. The 2018 CDQ red king crab fishery took place during the winter season and 27 fishers delivered a total harvest of 22,846 pounds with an ex-vessel value of \$159,918.

## 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, 66,471 pounds of halibut, with an ex-vessel value of \$387,911, were delivered in 2018 by 15 fishers.

## HERRING

To support commercial crab and halibut fishing in the Norton Sound, NSSP purchases bait fish from member community residents. Although small, the fishery allows residents to participate and make deliveries with little investment. In 2018, 6 fishers delivered herring to NSSP, earning \$48,784.

## SALMON

Norton Sound salmon has long been an important resource for Norton Sound residents and it remains so in the commercial fishery. While Coho remains as the strongest source of income for salmon fishers, round-the-clock processing of all species provided for the opportunity of the record payout in 2018. In a quick 84-day fishery, 152 hard-working fishers delivered a record harvest of more than 3.6 million pounds of Norton Sound Chinook, sockeye, Coho, chum and pink salmon with an ex-vessel value of more than \$4 million.



# LOAN PROGRAMS

NSEDC realizes that success in local fisheries takes investment. NSEDC offers loan programs to Norton Sound fishers that target herring, salmon, red king crab, Pacific cod or halibut. NSEDC also offers brokerage services, matching up buyers and sellers of boats and permits. NSEDC has offered these services since 1993 and remains committed to providing those opportunities.

## 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 2018, NSEDC made 47 loans totaling \$512,773 to residents in the communities of Elim, Golovin, Koyuk, Nome, Savoonga, Shaktoolik, and Unalakleet.

Revolving Loan Terms:
• \$35,000 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 2018, NSEDC provided five large vessel loans totaling \$69,965 to residents in Nome, Shaktoolik, and Unalakleet.

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





A photograph of a hillside community, likely in Alaska, featuring numerous small, colorful houses (blue, red, and grey) built on a steep, rocky slope. The houses are densely packed and appear to be constructed from wood and metal. The background shows a steep, rocky hillside with sparse vegetation. The foreground shows some debris and a utility pole.

## COMMUNITY BENEFITS

Through earnings in the Bering Sea/Aleutian Islands fisheries, NSEDC is able to provide meaningful financial assistance to our member communities.

Understanding that residents best know the needs of their communities, many of the distributions through various Community Benefits programs are directed by the community organizations and residents.

Each year, NSEDC invests in projects and programs allowing municipalities, tribal organizations and local non-profits 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

## OUTSIDE ENTITY FUNDING

NSEDC annually sets aside money to contribute to regional efforts to fund programs, projects and activities that benefit member communities. In 2018, NSEDC awarded \$895,389 towards 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 NSEDC board for approval. Communities that do not allocate their full amount of OEF funds are able to carry the remaining balance forward to 2019. An additional \$100,000 is reserved each year for proposals that have a regional impact. Regional proposals are reviewed by NSEDC's board.

2018 Outside Entity Funding Grants		
Organization	Project Title	Amount
Boys & Girls Club of Southcentral Alaska	Boys & Girls Club of Nome – Expand STEM Programming	\$24,985
Brevig Mission School	Healthy Hands, Hearts and Habits	\$40,832
Native Village of Elim	Public Safety	\$33,197
Gambell Schools	Gambell Schools’ 2018-2020 Athletic Request	\$55,100
Nome Community Center	Young Building Refurbishment	\$43,088
Nome Kennel Club	NKC Trail Staking	\$5,400
Nome Northstar Swim Team	Swim Season 2018/2019	\$21,000
Native Village of Savoonga	Savoonga Elder Nutrition Program	\$87,669
City of Shaktoolik	Search and Rescue	\$60,000
City of Shaktoolik	Water & Sewer Septic Project	\$47,219
City of Teller	1. Community Van	\$47,147
	2. Fire Equipment	\$46,550
	3. Sewing Material	\$1,125
	4. Teller Cultural Festival	\$9,000
	5. Teller Search and Rescue Equipment	\$17,020
Teller School	Teller School New Scoreboard	\$8,249
City of Unalakleet	Purchase of Equipment	\$60,000
Native Village of Wales	Kingikmiut Dance Festival	\$60,085
Regional Grants		
Kawerak, Inc.	2018 Regional Conference	\$80,000
PAWS of Nome	PAWS of Nome Regional Outreach 2018	\$12,327
Fisheries-Related Grants		
Alaska Department of Fish & Game	Interns	\$77,896
Native Village of White Mountain	Chinook Enhancement	\$57,500
Total		\$895,389



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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 2018, NSEDC approved the contribution of \$2,309,875 in grants. In addressing the need for additional in-region elder assisted care, NSEDC elected to expand upon the program and made a \$1.5 million donation toward the Native Village of Unalakleet Elder Assisted Living Facility.

2018 Large Infrastructure Grant Recipients		
Organization	Description	Award
Native Village of Unalakleet	Elders Assisted Living Facility	\$1,500,000
City of Nome	Inner Harbor Concrete Launch Ramp Repair	\$300,000
City of Teller	Washeteria Renovation Phase II	\$299,875
King Island Native Community	King Island Building Expansion Project	\$210,000
Total		\$2,309,875

COMMUNITY BENEFIT SHARE

NSEDC has invested directly into the region through the 19-year history of the Community Benefit Share, with \$32.7 million allocated in total to our 15 member communities since 1999. In 2018, the NSEDC Board of Directors dedicated \$4,504,995 to the program through both a mid-year share of \$133,333 and a year-end share of \$167,000 equating to \$300,333 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.

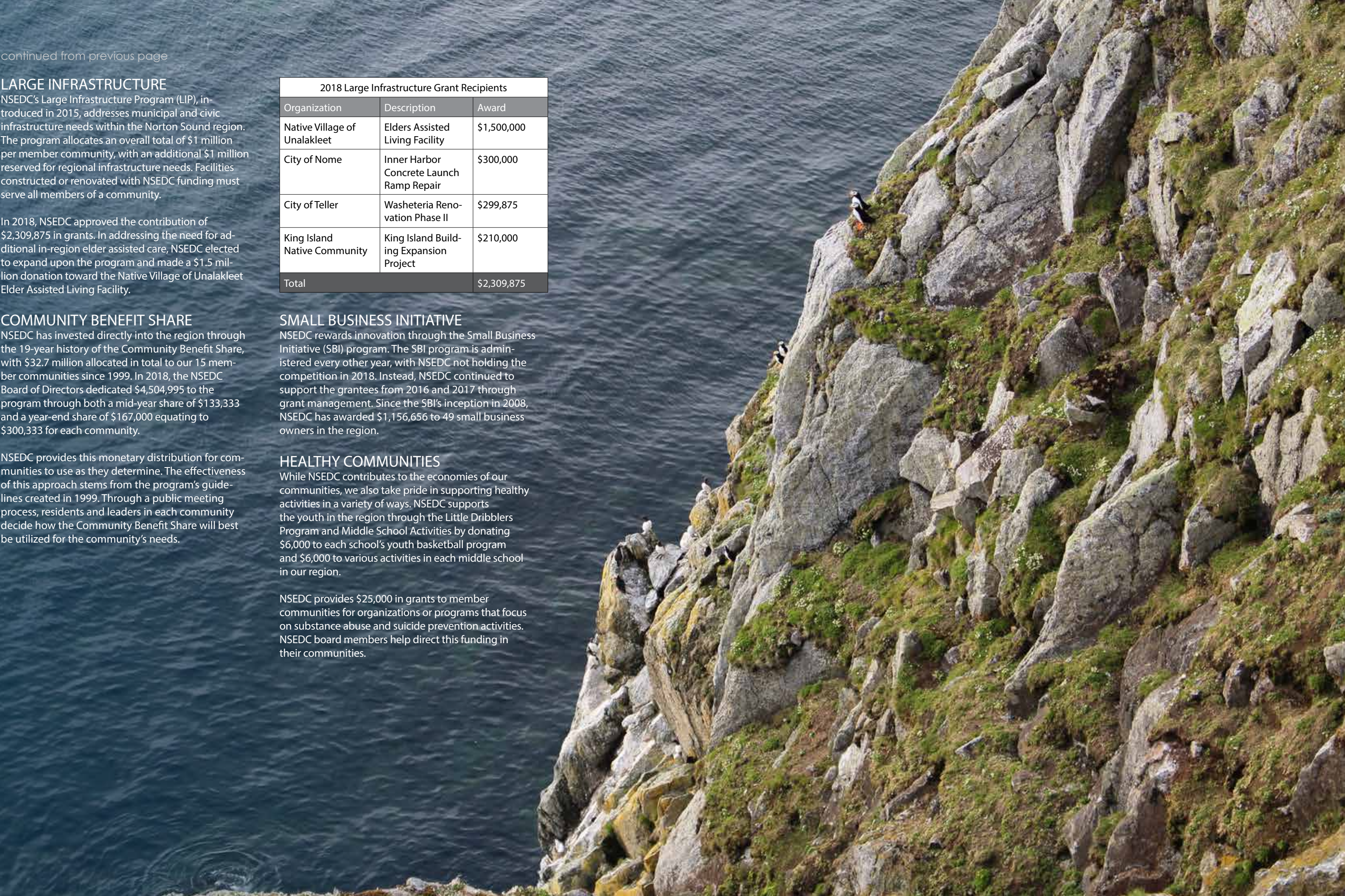
SMALL BUSINESS INITIATIVE

NSEDC rewards innovation through the Small Business Initiative (SBI) program. The SBI program is administered every other year, with NSEDC not holding the competition in 2018. Instead, NSEDC continued to support the grantees from 2016 and 2017 through grant management. Since the SBI’s inception in 2008, NSEDC has awarded \$1,156,656 to 49 small business owners in the region.

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 activities in each middle school in our region.

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







# ENERGY INVESTMENTS

## ENERGY SUBSIDY

Since 2008, the NSEDC Board of Directors has issued over \$10 million to qualifying resident households in the Norton Sound region through energy subsidies. In 2018, NSEDC paid a total of \$1,569,175 toward member community residents' electric utility accounts. The program provides \$575 toward each regional household's electric utility account.

## 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, and community facilities, and to 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 2018 included \$450,000 to the Native Village of Diomedes for electrical distribution upgrades.

## 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 2018, Crowley Marine Services completed the second of a three-year contract and delivered 1.3 million gallons of diesel and 467,684 gallons of gasoline worth more than \$5.9 million to 29 participating vendors and entities.





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 2018, NSEDC invested more than \$750,800 in residents who were seeking training and higher education.

## EDUCATION, EMPLOYMENT & TRAINING



# STUDENT INVESTMENT

## GROWING OUR OWN TEACHERS

In 2018, NSEDC announced the Growing Our Own Teachers discretionary grant and student loan repayment program.

The two programs are geared to help increase the number of Norton Sound residents working as teachers in our public schools. Introduced in January 2018, the Student Loan Repayment Program and Growing Our Own Teachers Discretionary Grant aim to have those who know our region and cultures best teaching the next generation.

The Student Loan Repayment Program repays up to \$20,000 of a resident’s student loans incurred in the

pursuit of their degree and certification required to teach in our region’s public schools. The Growing Our Own Teachers Discretionary Grant makes up to \$40,000 available annually for eligible nonprofit organizations and schools in the region that have projects related to increasing the number of home-grown teachers. Individual awards under this program are capped at \$20,000.

In 2018, Kawerak, Inc. received \$40,000 for their Growing Teachers in Head Start program, and the Bering Strait School District received \$20,000 for a Substitute Teacher Campus Credential. One individual teaching in the Norton Sound qualified for the Student Loan Repayment Program.

## COMMUNITY-BASED TRAINING

With a mission to provide economic development, 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 2018, NSEDC invested more than \$86,000 in training opportunities for Norton Sound residents, outside our scholarship program.

*Training opportunities are individually listed in the Community Highlights section, beginning on page 44.*

## SCHOLARSHIPS

Since 1992, NSEDC has distributed more than \$10 million through our scholarship program to Norton Sound residents seeking education beyond high school. Many of these students return to the region or work for Anchorage-based regional organizations, utilizing tools gained during their post-secondary schooling.

In 2018, more than \$663,000 was invested in 229 individuals enrolled at accredited colleges, universities or vocational schools. In 2018, full-time post-secondary education and vocational training students received \$2,500 per semester or session.

2018 NSEDC Education & Training Statistics			
Scholarships	Individuals	Scholarships	Expenditures
Post-Secondary	219	298	\$636,455
Vocational	10	10	\$27,500
Total Scholarships	229	308	\$663,955
Training			
Community-Based	303		\$41,638
Fisheries-Related	16		\$45,269
Total Training	319		\$86,907
Total	548	308	\$750,862

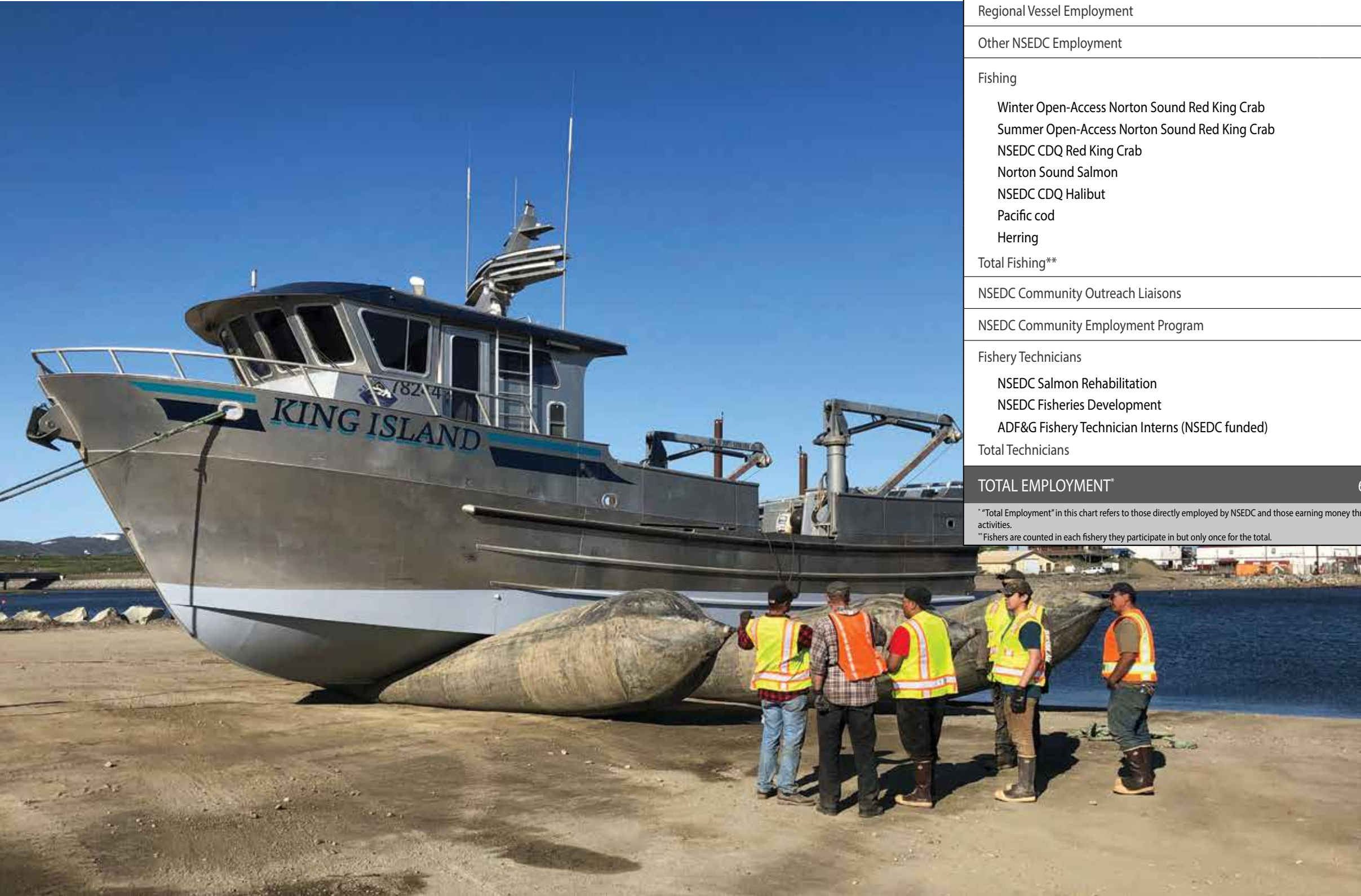
\* Individuals may be counted more than once if they avail themselves of multiple NSEDC-supported training opportunities.





# EMPLOYMENT OPPORTUNITIES

As with all CDQ groups, NSEDC is tasked “to support economic development in western Alaska; to alleviate poverty and provide economic and social benefits for residents of western Alaska; and to achieve sustainable and diversified local economies in western Alaska.” Over the past 27 years, NSEDC has worked hard to innovate and provide meaningful employment in our 15 member communities.



2018 Employment Statistics	People	Wages
Management/Administrative		
NSEDC	38	\$2,741,669
NSSP / Vessel Management	10	\$887,800
Total Management/Administrative	48	\$3,629,469
Bering Sea Partner Employment*	10	\$347,559
NSSP Employment	228	\$1,822,140
Regional Vessel Employment	25	\$772,528
Other NSEDC Employment	23	\$99,996
Fishing		
Winter Open-Access Norton Sound Red King Crab	15	\$181,864
Summer Open-Access Norton Sound Red King Crab	33	\$1,844,163
NSEDC CDQ Red King Crab	27	\$159,919
Norton Sound Salmon	152	\$4,003,199
NSEDC CDQ Halibut	15	\$387,912
Pacific cod	4	\$4,413
Herring	6	\$48,784
Total Fishing**	200	\$6,630,254
NSEDC Community Outreach Liaisons	13	\$93,886
NSEDC Community Employment Program	12	\$112,804
Fishery Technicians		
NSEDC Salmon Rehabilitation	33	\$454,261
NSEDC Fisheries Development	3	\$6,592
ADF&G Fishery Technician Interns (NSEDC funded)	7	\$90,787
Total Technicians	43	\$551,640
TOTAL EMPLOYMENT*	602*	\$14,060,276
* "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.		

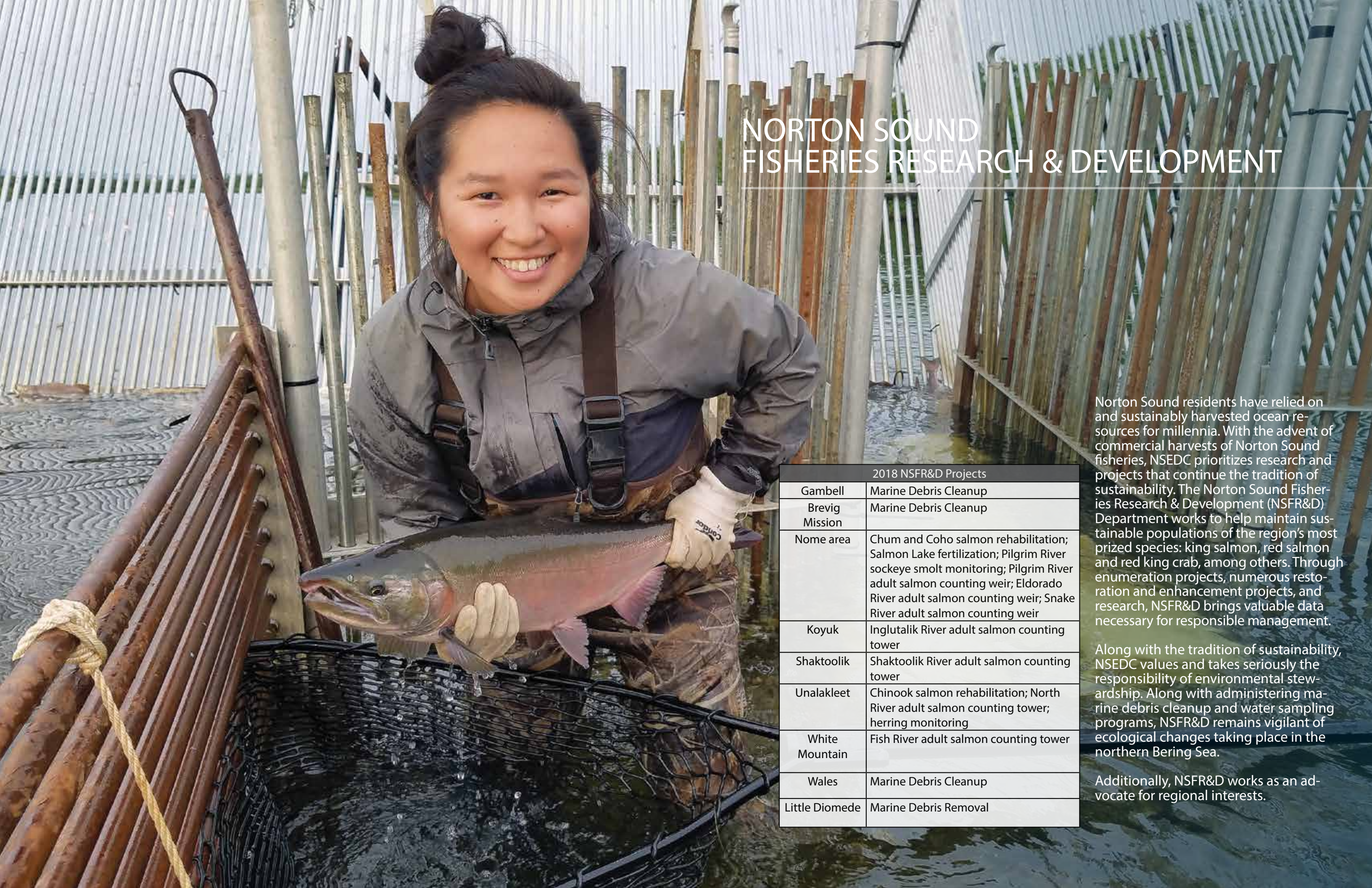
**NSSP**  
NSSP paid out more than \$1.8 million to 228 residents who worked as seafood processors and fish buyers in 2018. Another \$772,528 was paid to 25 individuals hired as crew for the summer tender vessel fleet.  
*More about NSSP employment on page 9.*

**NSFR&D**  
In 2018, 43 fisheries technicians were hired for NSFR&D and the Alaska Department of Fish & Game (ADF&G) for salmon enumeration, enhancement, and other field projects with nearly \$551,640 in wages paid by NSEDC.  
*More about NSFR&D employment on pages 30-33.*

**PARTNER HIRE**  
NSEDC assists member community residents in gaining employment with our fishing and processing partners. In 2018, 10 residents worked with Glacier Fish Company and Siku Holdings, LLC, earning \$347,559. 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 2018, 12 employees were hired through the Community Employment Program, earning \$112,804 in wages.





# NORTON SOUND FISHERIES RESEARCH & DEVELOPMENT

2018 NSFR&D Projects	
Gambell	Marine Debris Cleanup
Brevig Mission	Marine Debris Cleanup
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
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
White Mountain	Fish River adult salmon counting tower
Wales	Marine Debris Cleanup
Little Diomed	Marine Debris Removal

Norton Sound residents have relied on and sustainably harvested ocean resources for millennia. With the advent of commercial harvests of Norton Sound fisheries, NSEDC prioritizes research and projects that continue the tradition of sustainability. The Norton Sound Fisheries Research & Development (NSFR&D) Department works to help maintain sustainable populations of the region's most prized species: king salmon, red salmon and red king crab, among others. Through enumeration projects, numerous restoration and enhancement projects, and research, NSFR&D brings valuable data necessary for responsible management.

Along with the tradition of sustainability, NSEDC values and takes seriously the responsibility of environmental stewardship. Along with administering marine debris cleanup and water sampling programs, NSFR&D remains vigilant of ecological changes taking place in the northern Bering Sea.

Additionally, NSFR&D works as an advocate for regional interests.



# SALMON SUSTAINABILITY

Whether harvested for commercial or subsistence purposes, salmon is a valuable resource in the Norton Sound. All five species of salmon are found in the region. Using enumeration, fertilization and restoration techniques, NSEDC invests heavily to ensure salmon will continue to be a resource for generations.

## SALMON ENUMERATION

With both commercial and subsistence fishing taking place in the Norton Sound, NSEDC understands that data are essential when it comes to responsible management and the sustainable harvest of Norton Sound salmon.

NSFR&D manages and operates salmon counting towers and weirs on area rivers. To ensure quantitative data is collected, NSEDC also provides funding to the Alaska Department of Fish and Game (ADF&G) to hire fisheries technicians for their enumeration projects. Technicians providing this 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 LAKE FERTILIZATION

Salmon Lake, located just south of the picturesque Kigluaik Mountains and in the Grand Central Valley, is the birthplace of the northern-most sockeye run of its size in North America. The Salmon Lake fertilization program aims to provide stability for a prized salmon run for residents in three Norton Sound communities.

The sockeye salmon spawn in Salmon Lake. By adding nitrogen and phosphorous to lake, the NSFR&D team works to ensure adequate food for juveniles 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. Water samples are collected and analyzed from Salmon Lake multiple times each summer to track zooplankton levels and other important water chemistry parameters to analyze the effect of the fertilization program.

## SALMON RESTORATION AND SALMON INCUBATION

NSFR&D currently utilizes two techniques for its salmon restoration and incubation programs. Heath trays are used in the northern programs, with incubation tanks utilized to plant eyed Chinook eggs in the South River, a tributary of the Unalakleet River.

After monitoring eggs and eventual fry in Heath trays in the northern lab, NSFR&D released chum & Coho fry in the Snake River and chum fry in the Solomon River in the spring of 2018. Eggs were then collected from chum and Coho in the fall to be held to the fry stage. Those fry were released in May 2019.

In 2018 Chinook eggs were again planted as eyed eggs in

2018 Incubation Programs
Snake River - chum & Coho
Solomon River - chum
South River - Chinook

South River after incubation in the southern lab in Unalakleet. With construction of a new office space, including new labs, the South River Chinook program will transition to the use of Heath trays.

The ability to raise fish to the fry stage may allow NSFR&D to expand the locations at which restoration efforts can take place. The main challenges involved in this process are maintaining water quality with such a limited quality water source. NSFR&D staff are actively working on improving water quality and recirculation capabilities using biofilters and other creative ways to have more and higher quality water to work with.







# STEWARDSHIP

## NORTHERN BERING SEA CHANGES

In 2018 NSFR&D increased its emphasis on monitoring environmental changes and commercial activities in the Northern Bering Sea. Multiple fish populations, including pollock and Pacific cod, have shifted further north in the last several years. With the movement of fish species, commercial activity has increased drastically on the Russian side with some increase on the U.S. side.

Along with monitoring vessels, NSFR&D partners with the National Oceanic and Atmospheric Administration (NOAA) in researching fish movement.

## CLEAN WATERS

With residents who heavily rely on ocean resources and as owners of resources in the Bering Sea, NSEDC remains committed to environmental stewardship.

NSEDC began beach cleanup projects in 2006. Since that year, cleanup projects have taken place in each of our 15 member communities, some more than once. In 2018, crews were hired in Brevig Mission, Gambell, and Wales to conduct cleanups. Over the life of NSEDC's Clean Waters program, an estimated 1,077,168 pounds of debris have been removed from Norton Sound beaches and flood plains.

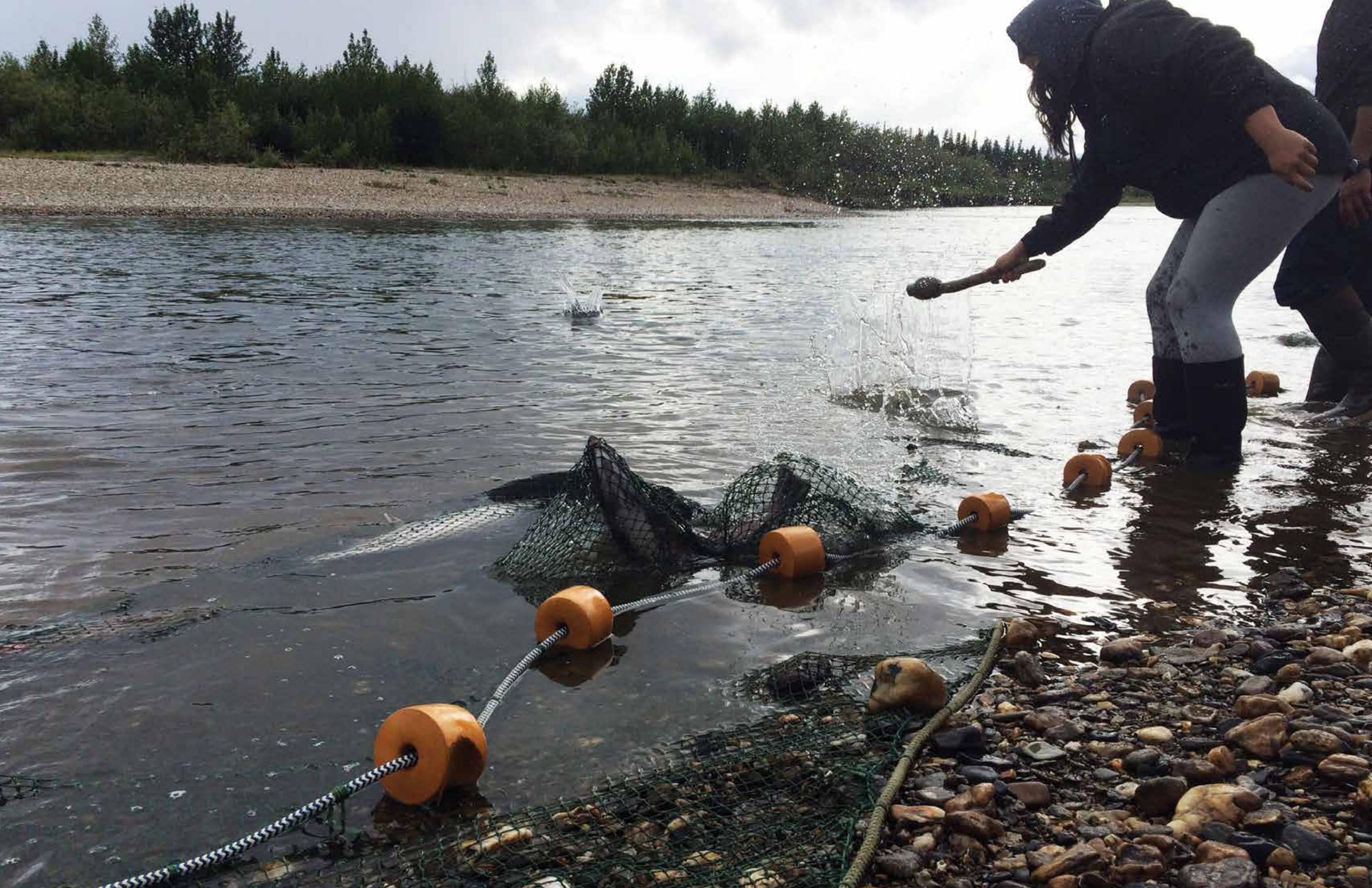
2018 Clean Waters Programs	
Community	Pounds of debris removed
Brevig Mission	11,500
Gambell	29,522
Wales	8,588

In 2018, NSEDC made available more than \$176,000 in funding to remove 128 tons of debris from Little Diomed Island.

## 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 is a lot that is not 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 continue to partner on crab research projects, such as sending crab observers out on commercial Norton Sound red king crab boats, and are currently designing new research projects together.









# QUOTA MANAGEMENT

CDQ Fishery	Target Harvest	Harvester
POLLOCK	30,428 mt	<i>F/T Alaska Ocean, F/T Pacific Glacier</i> (Glacier Fish Company), American Seafoods
BERING SEA PACIFIC COD	3,596 mt	<i>F/V Bristol Leader, F/V Northern Leader, F/V Alaska Leader</i> (Alaskan Leader Fisheries); <i>F/V Aleutian Sable</i> (Arctic Sablefish, LLC), <i>F/V Northern Glacier</i> (Glacier Fish Company), <i>F/V Baranof</i> (Monomoy Island, LLC)
ALEUTIAN ISLANDS PACIFIC COD	300 mt	<i>F/V Courageous</i> (Monomoy Island, LLC); <i>F/V Northern Glacier</i> (Glacier Fish Company)
CRAB		
E. Aleutian Is. golden king	80,976 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC)
Bristol Bay red king	77,543 lbs	<i>F/V Tempo Sea</i> (Tempo Sea, LLC)
Bering Sea opilio	341,298 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC)
Western Bering Sea bairdi	43,901 lbs	<i>F/V Tempo Sea</i> (Tempo Sea, LLC)
Norton Sound red king	23,956 lbs	Norton Sound resident fishers
OTHER GROUND FISH		
Atka mackerel	1,036 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Pacific Ocean perch (POP)	372 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Yellowfin sole	1,077 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Rock sole	485 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Flathead sole	151 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Arrowtooth flounder	149 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
Greenland halibut	99 mt	<i>F/V Northern Glacier</i> (Glacier Fish Company)
SABLEFISH		
Bering Sea	26 mt	<i>F/V Ballyhoo</i> (Diamondback Seafoods, LLC)
HALIBUT		
Bering Sea (Area 4D)	65,771 lbs	Norton Sound resident fishers
IFQ FISHERY		
SABLEFISH		
Central Gulf of Alaska	128,743 lbs	<i>F/V Provider, F/V Champion, F/V Mystery, F/V Glacier, F/V Resurrection</i> , and <i>F/V Alaskan Legacy</i> (Wild Alaskan Seafoods, Inc.)
Western Gulf of Alaska	43,209 lbs	<i>F/V Provider, F/V Champion</i> (Wild Alaskan Seafoods, Inc.)
HALIBUT		
Gulf of Alaska (Area 3B)	7,726 lbs	<i>F/V Alaskan Legacy</i> (Wild Alaskan Seafoods, Inc.)
CRAB		
E. Aleutian Is. golden king	673,248 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)
Western Bairdi Tanner	44,937 lbs	<i>F/V Tempo Sea</i> (Tempo Sea, LLC), <i>F/V Polar Sea</i> , and <i>F/V Pacific Sun</i> (Arctic Hunter, LLC)
Bristol Bay red king	76,376 lbs	<i>F/V Tempo Sea</i> (Tempo Sea, LLC); <i>F/V Polar Sea</i> (Arctic Hunter, LLC)
Bering Sea opilio	481,078 lbs	<i>F/V Patricia Lee</i> (Siku Holdings, LLC), <i>F/V Tempo Sea</i> (Tempo Sea, LLC), <i>F/V Ramblin Rose</i> (Diamondback Seafoods, LLC)

NSEDC owns fishing rights to both Community Development Quota (CDQ) and Individual Fishing Quota (IFQ). Revenue for our programs comes directly from ownership of pollock, cod, crab and groundfish fisheries in the Bering Sea/Aleutian Islands fisheries.

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 granted to NSEDC through federal law that provides this fishery income. NSEDC has purchased

Individual Fishing Quotas (IFQs), which can be bought and sold on the open market, and generates significant additional revenues from those 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 revenues 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 opportuni-

ties 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.

In 2018, NSEDC participated in 27 different fisheries between our CDQ and IFQ activity. Another strong year of harvests generated net revenues of more than \$17.6 million from CDQ activity and nearly \$7 million through IFQ fishing.



Siu Alaska Corporation (Siu) is NSEDC’s wholly-owned for-profit subsidiary. Created in 2009, Siu holds and manages NSEDC’s for-profit investments. Siu is invested in four major fishing ventures in the Bering Sea and Aleutian Islands. Siu’s 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 catch-er-processor vessels: the Alaska Ocean, the Pacific Glacier, and the Northern Glacier. Using these vessels, GFC harvests and processes pollock, flatfish, and other species in the Bering Sea & Aleutian Islands, which includes significant amounts of NSEDC’s CDQ allocations (in addition to GFC’s own quotas). Further, GFC also harvests Pacific Whiting (hake) quotas off the coasts of Washington and Oregon. At the end of 2018, GFC sold the Pacific Glacier (but retained its fishing rights) to another pollock harvesting company, but will continue to fish its fishery allocations along with some of NSEDC’s CDQ with the Northern Glacier in 2019 and beyond.

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 are used to harvest flatfish and groundfish in the Bering Sea and Aleutian Islands. In 2018, North Star Fishing Company continued construction of the North Star, a new, state-of-the-art vessel that will be used for multispecies flatfish and groundfish harvesting and processing. Due to significant damage sustained during 2018’s Hurricane Michael, completion and delivery of the vessel has been delayed until 2020.

### 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 2018. 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 122 million pounds of pollock in 2018, fishing from January to April, and again from June to September. This company had another very profitable year in 2018.

### 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 3.5 million pounds of crab in the Bering Sea and Aleutian Islands in 2018.

### PACIFIC COD, LLP

Since 2010, Siu has owned a Bering Sea Pacific cod catcher-processor permit with associated fishing rights. In 2018, Clipper Seafoods harvested nearly 5.4 million pounds of cod for Siu.









# 2018 NSEDC BOARD OF DIRECTORS



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



**Frances Ozenna**  
P.O. Box 7046  
Diomedes, 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  
(2017-2021)



**Dean Peterson**  
P.O. Box 62032  
Golovin, AK 99762  
(2017-2021)



**Douglas Swanson**  
P.O. Box 53153  
Koyuk, AK 99753  
(2017-2021)



**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 Sookiayak**  
P.O. Box 13  
Shaktoolik, AK 99771  
(2016-2019)



**Morris Nashoanuk**  
P.O. Box 71085  
Stebbins, AK 99671  
(2017-2021)



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



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



**Frank Oxereok, Jr.**  
P.O. Box 524  
Wales, AK 99783  
(2017-2021)



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

# 2018 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

Darlene Dewey  
Administrative Assistant

Zara Ivanoff  
Human Resources Specialist

Laureli Ivanoff  
Communications Director

Austen Erickson  
Safety Manager

John Baker  
Special Projects Coordinator

Scott Kent  
Quota & Acquisitions Analyst

Robert Dickens  
Construction Project Manager

Virginia Nashalook  
Senior Accountant

Matt Coates  
Senior Accountant

Heather Karmun  
Payroll Specialist

Hazel Freytag  
Accounts Payable Clerk

Albert Johnson  
Administrative Assistant

Delia Oozevaseuk  
Custodian

## EDUCATION, EMPLOYMENT & TRAINING

Niaomi Brunette  
EET Director

## COMMUNITY BENEFITS

Paul Ivanoff III  
Community Benefits Director

Amanda Patrick  
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

Dena Okitkon  
No. NSSP Office Manager

Sherilee Ivanoff  
So. NSSP Office Manager

Karl Erickson  
Vessel Manager

Derek McLarty  
Mechanic

Dawson Kauer  
Refrigeration Technician (No. NSSP)

Tommy Harrel, Jr.  
NSSP Sales & Support/Expeditor

Orville Toolie  
Savoonga Plant Manager

Justina Noongwook  
Savoonga Office Manager

Dean Peterson  
Golovin Buying Station Manager

Steven Saccheus  
Elim Buying Station Manager

Eric Nassuk  
Koyuk Buying Station Manager

Brian Savetilik  
Shaktoolik Buying Station Manager

Harold Muktoyuk  
Supervisor (No. NSSP)

George Lewis  
Shift Supervisor (No. NSSP)

Valerie Anagick  
Supervisor (So. NSSP)

Ed Anasogak  
Quality Control Coordinator (No. NSSP)

Walter Sallison  
Quality Control Coordinator (So. NSSP)

## FISHERIES RESEARCH & DEVELOPMENT

Wes Jones  
NSFR&D Director

Charlie Lean  
NSFR&D Advisor

Renae Ivanoff  
Fisheries Biologist

Ashley Dunker  
Fisheries Biologist

Dawn Wehde  
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 Diomedes

Emily Murray  
Elim

Megan Apassingok  
Gambell

Kirstie Ione  
Golovin

Jenna Homekingkeo  
Koyuk

Charlotte Kava  
Savoonga

Hannah Sookiayak  
Shaktoolik

Mary Long  
St. Michael

Joan Nashoanuk  
Stebbins

Jazzlyn Garnie  
Teller

Joanne Keyes  
Wales

Yvonne Gregg  
White Mountain



# COMMUNITY HIGHLIGHTS

- BREVIG MISSION
- Sara Johnnee Elma Seetot served as Board Member
  - Helena Seetot served as Community Outreach Liaison
  - The City of Brevig Mission was awarded \$300,333 through the Community Benefit Share program
  - The Brevig Mission School was awarded \$40,832 in Outside Entity Funding for the Healthy Hands, Hearts and Habits program
  - 103 households received a total of \$59,225 in utility subsidies from NSEDC
  - The community’s substance and alcohol abuse prevention grant provided \$5,000 to both the Brevig Mission School and the Native Village of Brevig Mission, and \$7,500 to both the City of Brevig Mission and Brevig Mission Traditional Council 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
  - Seven residents received NSEDC scholarships throughout the year
  - NSEDC contributed \$5,000 for three students from the Brevig Mission School to attend Career Exploration Trips
  - The Native Village of Brevig Mission 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
- 17 residents participated in an NSEDC-sponsored Off-Highway Driver License Workshop
  - NSEDC made a \$1,000 donation to the City of Brevig Mission’s Community Spring Cleanup
  - NSEDC donated \$1,000 for the Brevig Mission Octoberfest Basketball Tournament
  - NSEDC made a donation to the Native Village of Brevig Mission’s Annual Membership Meeting and the Cross Country Running Team uniforms fundraiser

- LITTLE DIOMEDE
- Frances Ozenna served as Board Member
  - Jolene Soolook served as Community Outreach Liaison
  - The City of Diomedes was awarded \$300,333 through the Community Benefit Share program
  - The Native Village of Diomedes received \$450,000 through the Community Energy Fund for the Diomedes Electrical Distribution Upgrade project
  - 38 households received a total of \$21,850 in utility subsidies from NSEDC
  - The community’s substance and alcohol abuse prevention grant provided \$25,000 to the Native Village of Diomedes for a Wellness

- Program and Dance Group Travel
- NSEDC contributed \$6,000 to the Diomedes School for the Little Dribblers Program
  - NSEDC contributed \$6,000 to the Diomedes School for Middle School Activities
  - The City of Diomedes 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
  - Little Diomedes was awarded more than \$176,000 for the removal of 128 tons of debris from the island
  - NSEDC made a \$1,000 donation for the Community Fall Cleanup

- ELIM
- Oscar Takak, Sr. served as Board Member
  - Emily Murray served as Community Outreach Liaison
  - The City of Elim was awarded \$300,333 through the Community Benefit Share program
  - The Native Village of Elim was awarded \$33,197 in Outside Entity Funding for a Public Safety project
  - 97 households received a total of \$55,775 in utility subsidies from NSEDC
  - The community’s substance and alcohol abuse prevention grant provided \$21,000 to



- the Aniguiin School for the Elim Eagles Basketball Program and \$4,000 to 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
  - Six residents received NSEDC scholarships throughout the year
  - NSEDC contributed \$5,000 for five students from the Aniguiin School to attend Career Exploration Trips
  - 23 fishers delivered salmon to NSSP during the year, earning more than \$406,154
  - Two fishers delivered summer and winter crab to NSSP during the year, earning \$16,521
  - NSEDC donated \$1,000 to the Floyd “Stu” Nagaruk Basketball Tournament
  - NSEDC made a donation to the Elim Head Start Parent Committee Meeting

- GAMBELL
- Joel James served as Board Member
  - Megan Apassingok served as Community Outreach Liaison
  - The City of Gambell was awarded \$300,333 through the Community Benefit Share program
  - The John Apangalook School was awarded \$55,100 in Outside Entity Funding for the Gambell School’s 2018-2020 Athletic Programs
  - 172 households received a total of \$98,900

- in utility subsidies from NSEDC
- The community’s substance and alcohol abuse prevention grant provided \$5,200 to the community’s Village Based Counselor and a total of \$19,800 to the John Apangalook School for various healthy activity programming.
  - NSEDC contributed \$6,000 to the Hugo T. Apatiki Elementary School for the Little Dribblers Program
  - NSEDC contributed \$6,000 to the John Apangalook School for Middle School Activities
  - Six residents received NSEDC scholarships throughout the year
  - NSEDC contributed \$8,702 for six students from the the John Apangalook School to attend Career Exploration Trips
  - Five residents attended an NSEDC-sponsored Fisheries Safety Orientation Class
  - The Native Village 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
  - NSEDC donated \$1,000 to the 22nd Annual Gambell Shootout Basketball Tournament
  - NSEDC made donations to Sivuqaq Incorporated for the Annual Members Meeting, Hogarth Kingeekuk Memorial School High School basketball uniforms, the Native American Showcase, Basketball Camp, Gambell Search and Rescue fundraiser and the Gambell Dance Group fundraiser

- GOLOVIN
- Dean Peterson served as Board Member
  - Kirstie lone served as Community Outreach Liaison
  - The City of Golovin was awarded \$300,333 through the Community Benefit Share program
  - 53 households received a total of \$30,475 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 for school functions and a total of \$15,000 to the Chinik Eskimo Community for Christmas games and Search and Rescue Education
  - Two residents received NSEDC scholarships throughout the year
  - NSEDC contributed \$5,000 for four students from the Martin L. Olson School to attend Career Exploration Trips
  - The City of Golovin 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
  - 11 fishers delivered salmon to NSSP during the year, earning more than \$200,140
  - Four fishers delivered summer and winter crab to NSSP during the year, earning more than \$168,500
  - NSEDC donated \$1,000 to the City of Golovin’s Community Spring Cleanup





continued from previous page

•NSEDc made a donation to the Golovin Native Corporation’s Annual Shareholders Meeting, the Chinik Eskimo Community’s Lem-onade Day, the Chinik Tribal Family Coordina-tor OCS Tribal Members Gathering, the Chinik Eskimo Community High School Gym Banner Renewal, Elementary Summer School, and Golovin Search and Rescue

KOYUK

•Douglas Swanson served as Board Member  
•Jenna Homekingkeo served as Community Outreach Liaison  
•The City of Koyuk was awarded \$300,333 through the Community Benefit Share program  
•96 households received a total of \$55,200 in utility subsidies from NSEDc  
•The community’s substance and alcohol abuse prevention grant provided \$10,000 to the Koyuk Malimiut School for Teen Center Renovations, \$12,600 to the Native Village of Koyuk for Christmas activities and elder gifts, and \$2,400 for a team to participate in the Unalakleet Jamboree Tournament  
•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  
•Six residents received NSEDc scholarships throughout the year  
•NSEDc contributed \$5,000 for three students

from the Koyuk School to attend Career Exploration Trips  
•Six residents attended an NSEDc-sponsored Fisheries Safety Orientation Class  
•The City of Koyuk participated in NSEDc’s Community Employment Program by em-ploying an NSEDc scholarship recipient, or a resident of their choice if no recipient was available, during the summer  
•14 fishers delivered salmon to NSSP during the year, earning more than \$183,000  
•One fisher delivered summer crab to NSSP during the year  
•NSEDc made a \$1,000 donation for the Native Village of Koyuk’s Community Spring Cleanup and \$1,000 for the City of Koyuk’s Community Fall Cleanup  
•NSEDc made donations to the Native Village of Koyuk’s Tribal Council Meeting and their Annual Meeting of Members, the City of Koyuk’s Christmas Holiday Games, the Junior National Young Leaders Conference and the City of Koyuk’s 4th of July Festivities

NOME

•Pat Johanson served as Board Member  
•The City of Nome was awarded \$300,333 through the Community Benefit Share program  
•The City of Nome was awarded \$300,000 in Large Infrastructure funding for the Inner Har-bor Concrete Launch Ramp Repair project  
•The King Island Native Community was award-

ed \$210,000 in Large Infrastructure funding for the King Island Building Expansion Project  
•The Boys & Girls Clubs – Alaska was awarded \$24,985 in Outside Entity Funding for the Boys & Girls Club of Nome  
•The Nome Community Center was awarded \$43,088 in Outside Entity Funding for the Young Building Refurbishment project  
•The Nome Kennel Club was awarded \$5,400 in Outside Entity Funding for Trail Staking  
•The Nome Northstar Swim Team was award-ed \$21,000 in Outside Entity Funding for the 2018/2019 Swim Season  
•The community’s substance and alcohol abuse prevention grant provided \$2,000 to the Nome Volunteer Fire Department, \$3,000 to both the Nome Winter Sports Program and Nome Covenant Church, \$5,000 to the Nome Preschool Association, and a total of \$12,000 to the Nome-Beltz Jr./Sr. High School for vari-ous healthy activities programming  
•1,250 households received a total of \$718,750 in utility subsidies from NSEDc  
•NSEDc contributed \$5,956 to the Nome Ele-mentary School for the Little Dribblers Program  
•NSEDc contributed \$6,000 to the Nome Public Schools for Middle School Activities  
• 131 residents received NSEDc scholarships throughout the year  
•243 residents participated in Northwest Cam-pus classes/trainings at a reduced tuition rate  
•Seven residents participated in an



NSEDc-sponsored First Aid/CPR/AED training  
•One resident attended an NSEDc-sponsored Fisheries Safety Orientation Class  
•The City of Nome participated in NSEDc’s Community Employment Program by em-ploying an NSEDc scholarship recipient, or a resident of their choice if no recipient was available, during the summer  
•Siku Holdings, LLC employed one resident as a crew member on board the *Patricia Lee*  
•Nine fishers delivered salmon to NSSP during the year earning \$203,800  
•Eighteen fishers delivered summer crab to NSSP during the year, earning more than \$1.14 million  
•25 fishers delivered winter crab to NSSP during the year, earning more than \$158,000  
•Six fishers delivered halibut to NSSP during the year, earning more than \$212,300  
•NSEDc made a \$1,000 donation for the Community Fall Cleanup  
•NSEDc made a \$2,000 donation toward the Lonnie O’Connor Basketball Tournament  
•NSEDc made a \$30,000 donation for program support for Nome Emergency Shelter Services (NEST)  
•NSEDc made a \$10,000 donation for pro-gram support for the VFW  
•NSEDc donated \$5,000 to the Pioneers of Alaska Midnight Sun Festival  
•Throughout the year NSEDc made donations for: King Island Native Community Annual Tribal Member Meeting, Nome-Beltz High

School Cheer Team, Nome Kennel Club’s Nome Council 200 Sled Dog Race, City of Nome’s Emergency Responders, Nome Youth Softball, Nome Basketball Summer Camp, Nome-Beltz Jr./Sr. High School Banner Renew-al, Nome-Beltz Junior High 8th Grade Close Up, the Nome Preschool Association’s Break-fast with Santa, and the Arctic Native Brother-hood Easter Egg Hunt

SAVOONGA

•Truman Kava served as Board Member  
•Charlotte Kava served as Community Outreach Liaison  
•The City of Savoonga was awarded \$300,333 through the Community Benefit Share program  
•172 households received a total of \$98,900 in utility subsidies from NSEDc  
•The Native Village of Savoonga was award-ed \$87,669 in Outside Entity Funding for the Savoonga Elder Nutrition Program  
•The community’s substance and alcohol abuse prevention grant provided \$8,000 to the Hogarth Kingeekuk, Sr. Memorial School for wrestling travel and \$17,000 to the City of Savoonga for a Suicide Prevention Event  
•NSEDc contributed \$6,000 to the Hogarth Kingeekuk Memorial School for the Little Drib-blers Program  
•NSEDc contributed \$6,000 to the Hogarth Kingeekuk Memorial School for Middle

School Activities  
•Six residents received NSEDc scholarships throughout the year  
•NSEDc contributed \$10,000 for 10 students from the Hogarth Kingeekuk, Sr. School to attend Career Exploration Trips  
•Five residents participated in an NSEDc-sponsored Basic Accounting & Quick-books course  
•One resident attended an NSEDc-sponsored Fisheries Safety Orientation Class  
•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  
•Nine fishers delivered halibut to NSSP during the year, earning more than \$175,500  
•NSEDc made a \$1,000 donation to the City of Savoonga’s Community Spring Cleanup  
•NSEDc made donations to the Native Village of Savoonga’s Annual Shareholders Meeting, and the Savoonga Advisory Education Com-mittee Teacher Appreciation Week

SHAKTOOLIK

•Harvey Sookiayak served as Board Member  
•Hannah Sookiayak served as Community Outreach Liaison  
•The City of Shaktoolik was awarded

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- \$300,333 through the Community Benefit Share program
- The City of Shaktoolik was awarded \$60,000 in Outside Entity Funding for Search and Rescue equipment
- The City of Shaktoolik was awarded \$47,219 in Outside Entity Funding for the Water & Sewer Septic Project
- 69 households received a total of \$39,675 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$1,500 to both the City of Shaktoolik and the Native Village of Shaktoolik for the Community Memorial Potluck and a total of \$22,000 to the Paul F. Asicksik, Sr. School for various healthy activity programming
- NSEDC contributed \$6,000 to the Paul F. Asicksik School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Paul F. Asicksik School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year
- NSEDC contributed \$3,817 for three students from the Paul F. Asicksik, Sr. School to attend Career Exploration Trips
- 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
- 26 fishers delivered salmon to NSSP during

- the year, earning \$894,100
- Three fishers delivered summer crab to NSSP during the year, earning \$148,300
- One fisher delivered herring to NSSP during the year
- NSEDC donated \$1,000 to the 6th Annual Clarence Savetilik Basketball Tournament
- NSEDC donated \$1,000 to the Native Village of Shaktoolik Community Spring Cleanup and \$1,000 to the Community Fall Cleanup
- NSEDC made a donation to the Native Village of Shaktoolik's Annual Tribal Member Meeting, the Community Easter Egg Hunt, the City of Shaktoolik's 4th of July festivities and the Paul F. Asicksik, Sr. High School Basketball Team fundraiser

ST. MICHAEL

- Milton Cheemuk served as Board Member
- Mary Long served as Community Outreach Liaison
- The City of St. Michael was awarded \$300,333 through the Community Benefit Share program
- 104 households received a total of \$59,800 in utility subsidies from NSEDC
- The community's substance and alcohol abuse prevention grant provided \$5,000 to the Catholic Church of St. Michael and \$20,000 to the Anthony A. Andrews School for sports travel
- 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
- Seven residents received NSEDC scholarships throughout the year
- NSEDC contributed \$10,000 for seven students from the Anthony A. Andrews School to attend Career Exploration Trips
- 13 residents participated in an NSEDC-sponsored Off-Highway Driver License Workshop
- NSEDC made a \$1,000 donation to the Native Village of St. Michael's Community Spring Cleanup and a \$1,000 donation for the Community Fall Cleanup
- NSEDC made donations to the Native Village of St. Michael's Annual Shareholders Meeting and the Annual Tribal Member Meeting

STEBBINS

- Morris Nashoanak served as Board Member
- Joan Nashoanak served as Community Outreach Liaison
- The City of Stebbins was awarded \$300,333 through the Community Benefit Share program
- The community's substance and alcohol abuse prevention grant provided a total of \$25,000 to the Tukurngailnguq School for various healthy activity programming
- 141 households received a total of \$81,075 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Tukurngailnguq School for the Little Dribblers Program



- NSEDC contributed \$6,000 to the Tukurngailnguq School for Middle School Activities
- Four residents received NSEDC scholarships throughout the year
- NSEDC contributed \$10,000 for six students from the Tukurngailnguq School to attend Career Exploration Trips
- 26 residents participated in two NSEDC-sponsored Off-Highway Driver License Workshops
- 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
- NSEDC made a \$1,000 donation to the Stebbins Community Association for the Community Spring Cleanup and a \$1,000 donation for the Community Fall Cleanup
- NSEDC made donations to the Stebbins Community Association's Annual Meeting of Members, the OCS Transportation Fundraiser, the Stebbins Community Association's Easter Egg Hunt Celebration, and the K-4 Cross Country Meet

TELLER

- Joe Garnie served as Board Member
- Jazzlyn Garnie served as Community Outreach Liaison
- The City of Teller was awarded \$300,333 through the Community Benefit Share program
- The community's substance and alcohol

- abuse prevention grant provided \$5,000 each to the James C. Isabell School, Mary's Igloo Traditional Council, Teller Traditional Council, and \$10,000 to the City of Teller for various healthy activity programming
- 74 households received a total of \$42,550 in utility subsidies from NSEDC
- The City of Teller was awarded \$299,875 in Large Infrastructure funding for the Washeteria Renovation Phase II project
- The City of Teller was awarded \$47,147 in Outside Entity Funding to purchase a Community Van
- The City of Teller was awarded \$46,550 in Outside Entity Funding to purchase Firefighting Equipment
- The City of Teller was awarded \$1,125 in Outside Entity Funding to purchase Sewing Materials
- The City of Teller was awarded \$17,020 in Outside Entity Funding to purchase Search and Rescue Equipment
- The City of Teller was awarded \$9,000 in Outside Entity Funding for the Teller Cultural Festival
- The James C. Isabell School was awarded \$8,249 in Outside Entity Funding to purchase a New Score Board
- 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
- Two residents received NSEDC scholarships

- throughout the year
- NSEDC contributed \$5,000 for five students from the James C. Isabell School to attend Career Exploration Trips
- 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 Mary's Igloo Community Spring Cleanup and a \$1,000 donation for the Community Fall Cleanup
- NSEDC made a donation for the Teller Traditional Council's Cultural Festival, the Native Village of Teller's Annual Membership Meeting, and the City of Teller's City League and 4th of July Festivities

UNALAKLEET

- Frank Katchatag served as Board Member
- The City of Unalakleet was awarded \$300,333 through the Community Benefit Share program
- The City of Unalakleet was awarded \$60,000 in Outside Entity Funding to purchase a Skid-Steer Loader and Dump Truck
- 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 various healthy activity programming

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- 248 households received a total of \$142,600 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
- 32 residents received NSEDC scholarships throughout the year
- NSEDC contributed \$8,896 for seven students from the Frank A. Degnan School to attend Career Exploration Trips
- 16 residents participated in an NSEDC-sponsored Off-Highway Driver License Workshop
- One resident attended an NSEDC-sponsored Fisheries Safety Orientation Class
- 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
- 69 fishers delivered salmon to NSSP during the year, earning more than \$2.1 million
- Seven fishers delivered summer crab to NSSP during the year, earning more than \$297,300
- Five fishers delivered herring to NSSP during the year, earning more than \$32,800
- 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: Unalakleet Covenant Church fundraiser, Native Village of Unalakleet's Easter Egg Hunt, Educators Rising Conference and the City of Unalakleet's 4th of July Festivities

WALES

- Frank Oxereok, Jr. served as Board Member
- Joanne Keyes served as Community Outreach Liaison
- The City of Wales was awarded \$300,333 through the Community Benefit Share program
- The Native Village of Wales was awarded \$60,086 in Outside Entity Funding for the Kingikmiut Dance Festival
- 50 households received a total of \$28,750 in utility subsidies from NSEDC
- NSEDC contributed \$6,000 to the Wales School for the Little Dribblers Program
- NSEDC made donations to the Wales IRA Council Wellness Gathering and Annual Meeting, the Wales Native Corporation's Annual Shareholders Meeting, and 4th of July festivities

WHITE MOUNTAIN

- Dan Harrelson served as Board Member
- Yvonne Gregg served as Community Outreach Liaison
- The City of White Mountain was awarded \$300,333 through the Community Benefit Share program
- The community's substance and alcohol

- abuse prevention grant provided \$5,500 to the Native Village of White Mountain and \$19,500 to the White Mountain School for various healthy activity programming and projects
- 62 households received a total of \$35,650 in utility subsidies from NSEDC
- The Native Village of White Mountain was awarded \$57,500 in fisheries-related Outside Entity Funding for the Chinook Enhancement project
- 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
- Eight residents received NSEDC scholarships throughout the year
- NSEDC contributed \$5,000 for three students from the White Mountain School to attend Career Exploration Trips
- The City of White Mountain 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
- Two fishers delivered summer crab to NSSP during the year
- One fisher delivered winter crab to NSSP during the year
- NSEDC made a \$1,000 donation for the 32nd Annual Robert "Putto" Charles Basketball Tournament
- NSEDC made donations to the Native Village



of White Mountain's Annual Tribal Member Meeting, the City of White Mountain's Alaani Games, Healthy Lifestyles Education, the 4th of July festivities, and the White Mountain Search and Rescue

REGION-WIDE

- NSEDC, through its Community Benefit Share program, issued \$300,333 per member community, dedicating \$4.5 million in total in 2018
- Crowley completed deliveries of fuel from NSEDC's Bulk Fuel Program, distributing 1.3 million gallons of diesel fuel and 467,000 gallons of unleaded fuel to 29 participating vendors and entities for a total of \$5.9 million
- NSEDC paid a total of nearly \$1.57 million in utility subsidies to 2,729 resident households
- NSEDC provided two Garmin inReach Explorer satellite devices for Search & Rescue Operations to each of its 15 member communities, plus Shishmaref, totaling \$11,100
- The Alaska Department of Fish & Game was awarded \$77,896 in fisheries-related Outside Entity Funding for the 2018 field season interns
- Kawerak, Inc. was awarded \$80,000 in regional Outside Entity Funding for the 2018 Regional Conference
- PAWS of Nome was awarded \$12,328 in regional Outside Entity Funding for the dog houses, vaccinations, and spay and neuter clinics in Shishmaref, Gambell, and Savoonga
- NSEDC's Community Employment Program

- employed 13 residents over the summer, providing opportunity for scholarship recipients and other member community residents as well as resources for regional municipalities and entities
- 10 residents earned nearly \$347,558 working with NSEDC's harvesting and processing partner in the Bering Sea
- NSEDC donated a total of \$40,860 to families in member communities that experienced hardship
- NSEDC donated \$20,000 to NSHC's Make a Patient Smile program
- NSEDC donated \$20,000 toward shelter support for the Bering Sea Women's Group
- NSEDC awarded \$50,000 for Kawerak's GED Ready Intensive Study course
- NSEDC twice awarded \$20,000 for Kawerak's Growing Teachers in Head Start program
- NSEDC awarded \$20,000 for Bering Strait School District's Subsitite Teacher Campus Credential
- NSEDC donated \$2,500 toward the Alaska Native Justice Center's Voices for Justice fundraiser
- NSEDC contributed \$7,700 in total donations for student travel to state competitions
- NSEDC made \$5,000 contributions to the KNOM, KICY and KNSA radio stations
- 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 to Norton Sound Health Corporation's Healthy Healings Carnival
- NSEDC donated \$85,345, in total, for Career Exploration Trips for 64 high school students from the Norton Sound region
- NSEDC donated \$250,000 to NACTEC for its vocational education programs that support students throughout the Norton Sound region

SHISHMAREF

- Eight 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 contributed \$3,829 for two students from the Shishmaref School to attend Career Exploration Trips
- NSEDC made a \$1,000 donation to the Shishmaref Environmental Program for the Community Spring Cleanup
- NSEDC made donations to the Shishmaref Lutheran Church Salmon Lake Bible Camp and the City of Shishmaref's 4th of July festivities









