

NSEDC

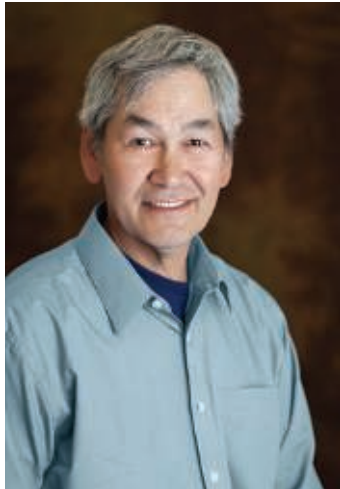


2021 ANNUAL REPORT

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



Though this annual report is for the year 2021, I would be remiss not to begin my message without first paying tribute to Congressman Don Young and former NSEDC board member and chairman Henry Ivanoff, both of whom passed in 2022 and were key to the success of the CDQ program and to NSEDC. Their work, leadership and legacy will benefit generations to come in our member communities and throughout Alaska.

As we continue to weather the changes that our world has seen over the last three years, I am grateful for our collective ability to adapt to evolving conditions. In Norton Sound, we always have, and always will, rely on the land and waters that surround us. Our ability to withstand challenges and prevail can be directly traced to the long tradition of resilience, survival, and strength within our region. These values form the backbone of our families, our communities, and the organizations that serve us.

Norton Sound Economic Development Corporation (NSEDC) continues to provide sustainable support, opportunity, and resources to our member communities and the residents of the Norton Sound region. Sustainability is built into NSEDC's foundation, allowing us to remain steadfast in times of turmoil, whether that be fisheries in our region or worldwide economics. We are committed to the long-term sustainable harvest of local fisheries, as well as investments in the Bering Sea/Aleutian Islands fisheries, which allow us to provide valuable economic and employment opportunities within the Norton Sound region.

NSEDC continues to approach management of resources through a balance of traditional knowledge and modern scientific methods, melding the two to form strong decisions that will benefit the residents of our region for generations to come. I am proud that the NSEDC Board of Directors continuously prioritizes the long-term health of our region's resources over short-term gains. These decisions will benefit our communities for decades and provide our children and grandchildren with opportunity and inspiration.

I hope this year's harvesting season leaves you full of stories and rich sustenance from your time spent with your families while out on our great lands and waters.

A handwritten signature in black ink that reads "Frank Katchatag".

Frank Katchatag, NSEDC Chairman





ABOUT NSEDC

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

Norton Sound Economic Development Corporation (NSEDC) was established in 1992 and is one of six Community Development Quota (CDQ) groups in western Alaska, representing more than 8,700 residents in the Norton Sound region.

NSEDC owns Community Development Quota (CDQ) and Individual Fishing Quota (IFQ) in the Bering Sea/Aleutian Islands fisheries. Earnings from these fisheries are invested in NSEDC's 15 member communities. These investments are governed by NSEDC's Board of Directors, with each of its 15 members elected by the community they live in and represent.

NSEDC fulfills its mission through Community Benefits programs; Norton Sound Fisheries Research & Development (NSFR&D); Education, Employment and Training (EET); and Norton Sound Seafood Products (NSSP). These programs provide member communities with valuable programs, services, and employment opportunities.

With offices located in Anchorage, Nome, and Unalakleet, a majority of full-time staff are located and work 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.

The NSEDC Board and Staff work diligently to bring valuable benefits to each of the organization's 15 member communities.

QUOTA MANAGEMENT

The foundation of the Community Development Quota (CDQ) Program is the direct allocation of Bering Sea and Aleutian Island fishery quota to NSEDC and the other CDQ organizations. This Community Development Quota, first granted to NSEDC in 1992, was the catalyst to becoming major owners of Bering Sea fisheries resources which were previously primarily owned by non-Alaskan interests. These valuable fishery resources, responsibly managed by NSEDC, have provided countless opportunities, ranging from funding for community programs to further investments into Bering Sea fishery operations, thus expanding our presence and generating further revenue to reinvest into our member communities and residents.

Initially, pollock was the only species allocated to CDQ organizations, and it has remained the most important contributor to the benefits we have provided our communities. Through the recognition of the importance and the critical connection between fishery resources in the Bering Sea and the residents who live along its shores, most federally managed commercial species have been added to the program, granting Western Alaskan residents 10% of the Bering Sea fisheries through a direct allocation. This includes Pacific cod, sablefish, halibut, various flatfish species such as Yellowfin sole, Atka mackerel and Pacific Ocean Perch in the Aleutian Islands, as well as the major king and tanner crab fisheries in the Bering Sea and Aleutian Islands.

A paramount expectation of the CDQ Program was that organizations would not solely put the revenues associated with these CDQ allocations into the bank but, instead, as NSEDC has shown, reinvest them into the Bering Sea fisheries. This allows us to expand our ownership on behalf of Norton Sound communities. Whether through purchase of additional harvest shares known as Individual Fishing Quota (IFQ) for crab, halibut, and sablefish, or the acquisition of Glacier Fish Company, crab vessels, and other harvesting operations, the investments we have made far outsize what we were initially allocated.

NSEDC works with carefully selected vessels, some of which we own, to harvest CDQ and IFQ fishery resources and return the value of their harvest to our communities. Developing long-term partnerships in diversified fisheries provides stability and resiliency for our operations and allows for our values as a fishing organization to be reflected in the harvest of our resources through clean and sustainable fishing practices.

And as we've continued to grow, we've integrated into the multiple facets of the seafood industry, thereby retaining more of the value of these resources. We have achieved this by, among other practices, taking an active role in both the processing and marketing of our crab. Each step of the business has value associated with it, and the more of it we retain, the more we can invest in our communities.





GLACIER FISH COMPANY

When the CDQ Program was created in 1992, Glacier Fish Company (GFC) was a well-established fishing company, having formed 10 years earlier with the construction of one of the first purpose-built pollock catcher processors in the United States, the *C/P Northern Glacier*. The endeavor was so successful that a second vessel, the *C/P Pacific Glacier*, was added to the company. Following the CDQ program's inception, NSEDC immediately partnered with GFC to harvest its CDQ pollock, and that partnership has flourished in the 30 years since.

In 1998, NSEDC became 50% owner of the company, joining one of GFC's initial founders, Erik Breivik and GFC President John Bundy. In 2008, the company significantly expanded by acquiring the *C/P Alaska Ocean* and its harvesting rights, welcoming Nippon Suisan USA as a new partner to GFC. In a nod towards the future, Jim Johnson joined GFC in 2009, and was subsequently promoted to the company's president, and eventually acquired an ownership stake in GFC himself. Former GFC President John Bundy eventually sold his interests to remaining partners, and in 2021, the Breivik family sold its share of GFC to NSEDC.

This momentous transaction marks a significant milestone in the maturation of the CDQ Program, with NSEDC and wholly owned subsidiary Siu Alaska Corporation now invested as majority owners of GFC, one of the premier fishing companies in the world. Jim Johnson has been promoted to President & Chief Executive Officer of the company, with both he and Nippon Suisan USA retaining their investments in the company.

Now operating the *Alaska Ocean* as the most productive pollock fishing vessel in the Bering Sea, GFC also owns a portion of and manages North Star Fishing Company (NSFC), which has a suite of catcher processors that focus on flatfish in the North Pacific. Further, NSFC welcomed the *C/P North Star* to the fleet in 2021; the *North Star*, a newly built trawl vessel, is considered the most sophisticated catcher processor in the world.

"Glacier Fish Company, a leader in the Bering Sea pollock fishery, has been a primary and fundamental component of NSEDC's activities and success since the formation of the CDQ Program," said Frank Katchatag, Chair of the NSEDC Board of Directors. "Three decades of partnership with GFC have intertwined its operations with ours, and we cannot be prouder of the company with Jim and his team in the wheelhouse. It is our honor to acquire the ownership held by the Breivik family, and we look forward to expanding upon the legacy that Erik created as we chart the course of this influential company from the shores of western Alaska. NSEDC is proud to continue its partnership with Nippon Suisan USA and Jim Johnson in GFC."

COMMUNITY BENEFITS

Each year, NSEDC utilizes earnings from its Bering Sea fisheries quota to invest in projects and programs which allow municipalities, tribal organizations and local non-profits in our member communities to apply millions of dollars to their specific needs. Smaller scale community investments include direct assistance to households and donations to specific fundraising efforts.

These programs and services are aimed to provide benefit to all residents in NSEDC's 15 member communities.

COMMUNITY INVESTMENTS

HEALTHY COMMUNITIES

NSEDC contributes to the economic wellbeing of our communities, and also takes pride in supporting a variety of healthy activities, including the Little Dribblers Program and activities for middle school students. In each community, the school's youth basketball program and middle school each receive \$6,000 to support their youth.

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

In 2021, more than \$505,000 was distributed to NSEDC member communities for programs supporting healthy living including \$7,304 for cross-country running and ski equipment in Brevig Mission, \$8,000 for community youth activities in Teller, and \$5,000 for the Unalakleet School's boys' basketball camp.

COMMUNITY BENEFIT SHARE

With \$41.8 million allocated to our 15 member communities since 1999, NSEDC invests directly into the region through the Community Benefit Share (CBS). In 2021, the NSEDC Board of Directors dedicated a share of \$200,000 per

community. The total CBS funds dedicated to all the member communities in 2021 was \$3 million.

NSEDC provides this monetary distribution for communities to use as they determine. 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.

OUTSIDE ENTITY FUNDING

In 2021, NSEDC awarded \$664,244 toward Outside Entity Funding (OEF) 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 Board Member and at least two appointed residents, prioritized the community's funding requests. Those recommendations were reviewed by the NSEDC Board for approval. Communities that did not allocate their full amount of OEF funds are able to carry the remaining balance forward to 2022. An additional \$100,000 is reserved each year for proposals that have a regional impact. Regional proposals are reviewed by NSEDC's Board. OEF projects approved in 2021 are noted on the next page.

2021 OUTSIDE ENTITY FUNDING

Organization	Project Title	Amount
Native Village of Diomed	Development Coordinator and Capital Projects & Design	\$60,000
Native Village of Elim	Plumbing Repairs	\$99,962
Nome Preschool Association	Plumbing Project	\$12,965
Native Village of Unalakleet	Grant Management Software	\$13,704
Unalakleet Schools	Keeping the Wolfpack Healthy	\$30,000
City of White Mountain	Search and Rescue Boat	\$96,250
City of Savoonga	Athletic Travel	\$60,000
Unalakleet Volunteer Fire Department	Firefighting Tools & Equipment	\$29,722
Native Village of White Mountain	Purchase of CAT Jack Hammer	\$21,306
Nome Community Methodist Church	Nome Thrift Store	\$35,000
Savoonga Whaling Captains Association	Broaden Whaling Equipment	\$61,891
Nome Public Schools	School Yearbook	\$2,500
PAWS of Nome	Regional Support for Animal Welfare	\$35,000
Regional Grants		
Unalakleet Broadcasting/KNSA	Matching Funds for Federal Grant	\$25,000
Nome Community Methodist Church	Nome Thrift Store	\$35,000
Fisheries-Related Grants		
Alaska Department of Fish and Game	Red King Crab Instrumentation	\$45,953
Total		\$664,253

SMALL BUSINESS INITIATIVE

Every other year, NSEDC rewards innovation through the Small Business Initiative (SBI) Program. The SBI provides support to regional small business owners, encouraging entrepreneurship in areas with often cost-prohibitive startup and maintenance costs. Supporting small business owners not only creates valuable jobs within our region, but also expands services that were previously unavailable in our communities. In 2021 NSEDC received 16 applications. Five finalists were selected and each of them received a laptop computer and QuickBooks software. From those, the three businesses noted in the table below were selected to receive a \$50,000 grant.

2021 SMALL BUSINESS INITIATIVE

Organization	Service Provided	Amount
South Paw Services	Heavy equipment	\$50,000
Arctic Works, LLC	Metal fabrication	\$50,000
Last Frontier Eyecare	Eyecare services	\$50,000
Total		\$150,000

COMMUNITY INVESTMENTS cont.

WATER & SEWER FUND

The Water & Sewer Fund (W&SF) is designed to address critical water and sewer needs in Norton Sound communities. The program allocates a total of \$1 million per member community to be used for upgrades or new construction of water and sewer projects. The W&SF is a five-year program that will sunset in 2024. In 2021, NSEDC approved contributions totaling \$4,337,934 for the projects listed below:

2021 WATER & SEWER FUND		
Organization	Project Title	Amount
Native Village of Diomed	Water & Sewer Upgrades	\$949,521
City of Koyuk	Artesian Well Repair & Supplemental Funding	\$650,000
City of Unalakleet	Residential Water Service Improvements	\$1,000,000
City of Gambell	Water Treatment Plant Upgrades, Lift Station Rehab	\$999,102
City of Shaktoolik	Water Sewer Project	\$280,418
City of Stebbins	Transitional Washeteria	\$100,000
Nome Joint Utility System	Moonlight Springs Pressurization Project	\$358,892
Total		\$4,337,933

LARGE INFRASTRUCTURE FUND

NSEDC’s Large Infrastructure Fund addresses municipal and civic infrastructure needs within the Norton Sound region. The program allocates a 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. The Large Infrastructure Fund has been extended through 2026. In 2021, NSEDC approved contributions totaling \$1,577,011 in funding for the projects listed below:

2021 LARGE INFRASTRUCTURE FUND		
Organization	Project Title	Award
Native Village of Diomed	Diomed Native Store (Phase IV)	\$299,571
Native Village of Diomed	New Diomed Store (Phase III)	\$300,000
Mary's Igloo Traditional Council of Teller	Community Development Center	\$300,000
Native Village of Wales	Multi-purpose Building Renovation	\$300,000
Nome Community Methodist Church	Thrift Shop Building Replacement	\$77,440
Native Village of St. Michael	Tank Farm Phase I	\$300,000
Total		\$1,577,011

ENERGY INVESTMENTS

ENERGY SUBSIDY

The NSEDC Board of Directors has issued more than \$14 million to qualifying resident households in the Norton Sound region through energy subsidies. The program provides \$575 toward each regional household’s electric utility account or fuel account. In 2021, NSEDC paid a total of \$1,527,775 through this program, directly benefiting member community residents.

COMMUNITY ENERGY FUND

The Community Energy Fund promotes 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. The Community Energy Fund has been extended through 2024. In 2021, NSEDC approved contributions totaling \$1,217,345 in funding for the projects listed below:

2021 COMMUNITY ENERGY FUND		
Organization	Project Title	Amount
Native Village of Diomed	Power Meter Installation	\$96,455
Native Village of Wales	Electrical Upgrade	\$420,890
City of Teller	Heat Recovery System	\$400,000
Native Village of St. Michael	Bulk Fuel Tank Farm Phase 2	\$300,000
Total		\$1,217,345

CONSOLIDATED BULK FUEL

Through the Consolidated Bulk Fuel program, NSEDC groups, orders, and negotiates fuel prices for participants in member communities. NSEDC acts as a fuel purchasing agent and charges no interest or fees for administering the program, passing the benefits straight to the participants, and ultimately resulting in lower fuel prices for regional residents. NSEDC pays the fuel supplier directly, offering participants a one-year payment plan, payable to NSEDC. In 2021, Crowley Marine Services started a three-year contract and delivered 1.5 million gallons of diesel, 416,653 gallons of gasoline, and 77,100 pounds of propane worth more than \$6 million to participating vendors and entities.

EDUCATION, EMPLOYMENT & TRAINING

Education and training are the foundation of meaningful economic development and social well-being. Every year, NSEDC proves to be steadfast in our commitment to the future and prosperity of our member communities by continuously investing in the training, education, and employment of regional residents. In 2021, NSEDC strengthened these investments through the continuation of programs that support lucrative, essential, and service-centered careers that are necessary to thriving communities.



2021 NSEDC EDUCATION & TRAINING			
Scholarships	Individuals	Scholarships	Expenditures
Post-Secondary	177	277	\$820,379
Vocational	16	16	\$55,001
Total Scholarships	193	293	\$875,380
Training			
Community-Based	218		\$28,651
Total Training	218		\$28,651
Total	411	293	\$904,031

*Individuals may be counted more than once if they utilize multiple NSEDC-supported training opportunities.

STUDENT AND COMMUNITY INVESTMENT

NSEDC’s Education, Employment & Training (EET) department focuses on supporting college and vocational students, providing valuable and relevant training that opens opportunities for employment. The EET department also works to fund and provide for regional training opportunities.

SCHOLARSHIPS

Since 1992, NSEDC has distributed more than \$13.1 million in scholarships to Norton Sound residents seeking education beyond high school. With the knowledge and tools gained during their post-secondary schooling, many of these scholarship recipients return and directly benefit the region through their work in their communities or for Anchorage-based regional organizations.

In 2021, more than \$875,000 was invested in 193 individuals enrolled at accredited colleges, universities or vocational schools. In 2021, full-time post-secondary education and vocational training students received \$3,500 per semester or session.

COMMERCIAL PILOT SUPPORT

NSEDC supports residents in pursuit of a commercial pilot’s license through our Commercial Pilot Scholarship and Commercial Pilot Loan Repayment Programs.

The two programs are intended to increase the number of Norton Sound residents working as commercial pilots in the Norton Sound region. The Commercial Pilot Scholarship is for Norton Sound residents pursuing education and training to become commercial pilots working for Norton Sound regional air carriers. The current award amount for the Commercial Pilot Scholarship is \$1,500 per semester or certificate/rating, which will be awarded in addition to NSEDC’s current higher education/ vocational award of \$3,500, for a total of \$5,000. The Commercial Pilot Loan Repayment program repays up to a total of \$20,000 of a resident’s loan for professional flight training.

In 2021, seven residents received the commercial pilot scholarship. One resident participated in the commercial pilot loan repayment program.

GROWING OUR OWN TEACHERS

The Growing Our Own Teachers Student Loan Repayment Program and Discretionary Grant aim to have those who know our region and cultures 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 2021, three individuals teaching in the Norton Sound region qualified for the Student Loan Repayment Program.

COMMUNITY-BASED TRAINING

NSEDC is dedicated to providing Norton Sound residents with the opportunity to equip themselves with the necessary vocational experience to enter the workforce. Courses include everything from Off-Highway Driver’s License workshops and QuickBooks training to boiler maintenance and traditional crafts workshops. In 2021, NSEDC invested more than \$28,000 in training opportunities for Norton Sound residents directly in their home communities. Training opportunities included search and rescue, off-highway driver’s license, parka making, net mending, identifying edible plants, and Toyostove maintenance and repair.

NORTON SOUND SEAFOOD PRODUCTS

Residents in the Norton Sound region have long relied upon ocean resources to fuel their lives through subsistence and commercial harvests. This relationship continues today. Since 1995, NSEDC has provided commercial fishing and employment opportunities to regional fishers through Norton Sound Seafood Products (NSSP). Operating processing plants in Nome, Unalakleet, and Savoonga; buying stations in Shaktoolik, Golovin, Moses Point (Elim), and Koyuk; and a fleet of tender vessels, NSSP supported local fishers through the purchase of five species of salmon, halibut, cod, and herring in 2021. Hard-working regional fishers earned \$702,553 in 2021.

Recent years have proved to be difficult for commercial and subsistence fishers alike. Following the commercial Norton Sound red king crab closure in 2020, NSEDC made the difficult decision to not purchase red king crab in 2021 due to continued low abundance and stock concerns. NSEDC recognizes the sacrifices fishers made in allowing the crab resource to rebuild. At a great personal cost, these regional stakeholders have continuously chosen to prioritize the long-term sustainability of our fisheries over shorter-term financial gain. Additionally, back-to-back dismal chum and coho runs in 2020 and 2021 meant lost opportunity and income for fishers and those who work to support them. In 2021, NSSP pivoted to support in-region cod and pink salmon processing, expanding opportunities for regional harvest. NSEDC will remain flexible to meet the needs of our local fishers and bridge the gap between sustainability and economic success.

COMMERCIAL FISHERIES 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 with little investment. In 2021, two fishers delivered 53,702 pounds of herring to NSSP, earning \$16,110.

SALMON

The 2021 Norton Sound commercial salmon season was again devastating due to a low return of Norton Sound chum and coho salmon. In the absence of these species, NSSP worked to shift the harvest focus to pink salmon. While pinks cannot replace the value fishers receive from the harvest of chum and coho, the fishery supplies an additional opportunity for salmon fishers to earn vital income. In 2021, pink salmon accounted for 88% of all salmon delivered

to NSSP. In total, 127 hard-working fishers delivered just over 685,000 pounds of Norton Sound Chinook, sockeye, coho, chum and pink salmon with an ex-vessel value of \$371,251.

HALIBUT & COD

The Norton Sound Pacific halibut fishery has been highly valuable for the residents who have participated since the fishery opened in 1994. Eleven fishers harvested nearly 34,000 pounds of halibut from St. Lawrence Island and Nome in 2021, earning a total of over \$214,000.

Three fishers from Nome and one from St. Lawrence Island delivered Pacific cod to NSSP, earning nearly \$101,000.

OPERATIONS BUYING STATIONS

In 2021, resident employees operated fish buying stations in Shaktoolik, Golovin, Koyuk and Moses Point (Elim). NSSP

buying stations are equipped with ice machines, forklifts, telehandlers, and loaders which allow for a higher quality product and dock price while providing better service for fishermen. In 2021, 20 residents from member communities were employed at buying stations, with \$186,784 paid in wages.

PROCESSING PLANTS

In 2021, 112 seasonal employees processed more than 752,000 pounds of fish product in NSSP processing plants located in Unalakleet, Nome and Savoonga, with \$713,448 paid in wages.

In 2021, NSEDC restarted the Community Hire Program in Nome, providing travel and housing support for regional residents who live outside the community to work in Nome's NSSP operations. Due to the salmon downturn, there was not sufficient activity for the program to operate in Unalakleet.

VESSEL FLEET

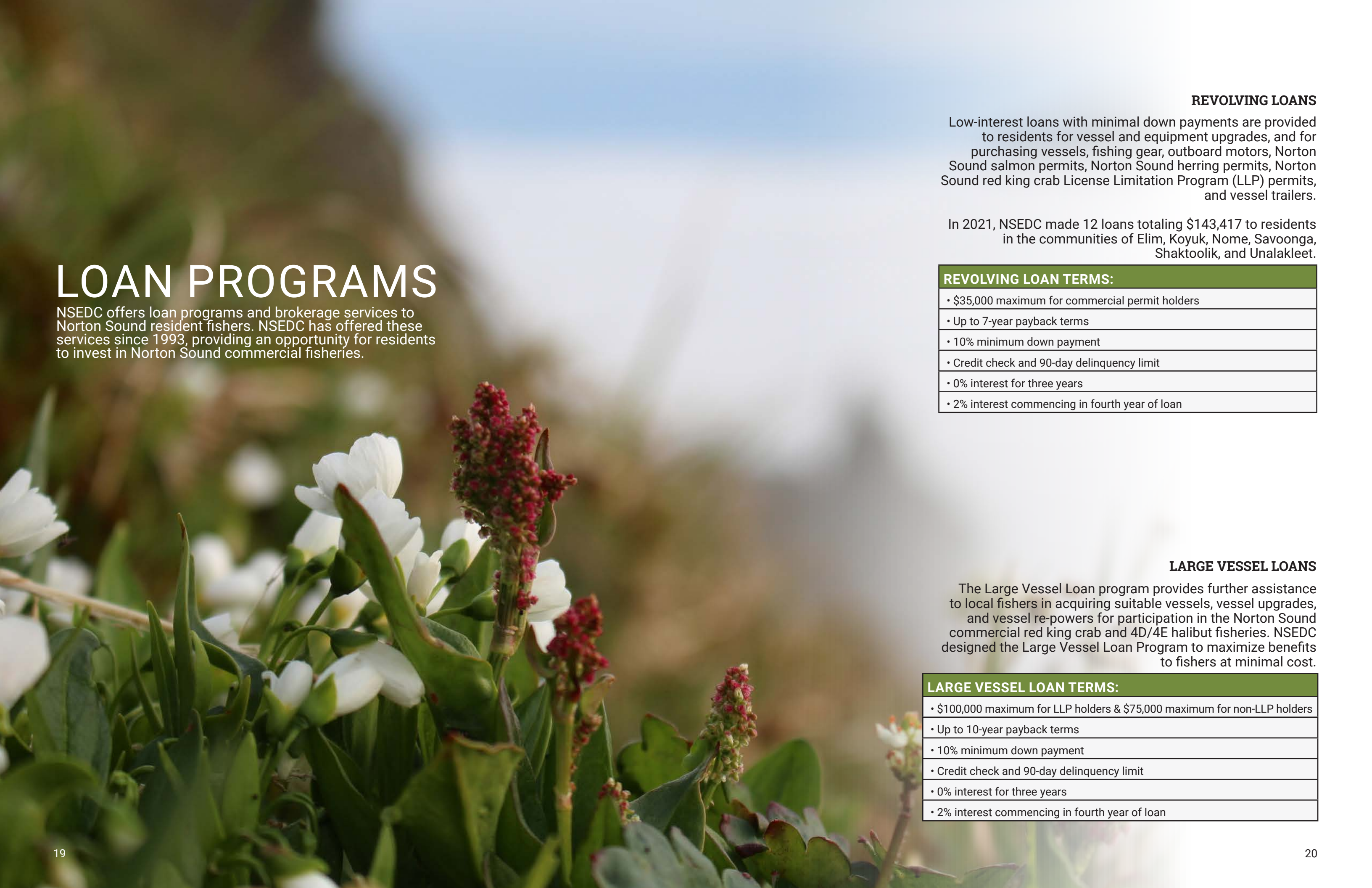
In 2021, NSSP vessel crews operated seven tender vessels utilized to support Norton Sound fisheries operations. These vessels tendered salmon from the buying stations to processing facilities in Nome, Unalakleet and a contracted at-sea processor. At times the vessels purchased salmon directly from fishers. In 2021, 21 seasonal employees were hired for NSEDC's vessel operations with \$841,415 in crew wages earned.

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

2021 NSSP HARVEST BY COMMUNITY

Community*	Pounds							
	Salmon					Halibut	Pacific cod	Herring
	King	Red	Coho	Chum	Pink			
Elim	10	225	5,130	2,255	15,490	-	-	-
Golovin	7	707	4,014	17,953	37,565	-	-	-
Koyuk	-	46	1,042	267	23,444	-	-	-
Nome	12	159	2,651	2,092	2,828	11,242	138,164	-
Savoonga	-	-	-	-	-	23,050	7	-
Shaktoolik	65	619	14,705	6,254	163,343	-	-	-
Unalakleet	86	556	13,509	4,993	365,402	-	-	53,702
Totals	180	2,312	41,051	33,814	608,072	34,292	138,171	53,702

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



LOAN PROGRAMS

NSEDC offers loan programs and brokerage services to Norton Sound resident fishers. NSEDC has offered these services since 1993, providing an opportunity for residents to invest in Norton Sound commercial fisheries.

REVOLVING LOANS

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

In 2021, NSEDC made 12 loans totaling \$143,417 to residents in the communities of Elim, 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 commercial red king crab and 4D/4E halibut fisheries. NSEDC designed the Large Vessel Loan Program to maximize benefits to fishers at minimal cost.

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

NORTON SOUND FISHERIES RESEARCH & DEVELOPMENT

Norton Sound residents have relied upon and sustainably harvested marine resources for millennia. Throughout the rise of commercial fishing in Norton Sound, NSEDC has prioritized research that continues the tradition of sustainability. The Norton Sound Fisheries Research & Development (NSFR&D) Department functions to maintain sustainable populations of the region's most prized species: Chinook salmon, sockeye salmon and red king crab, among others. Through enumeration projects, restoration and enhancement projects, and other research, NSFR&D provides the valuable data necessary for responsible management.

Dovetailing the tradition of sustainability, NSEDC values environmental stewardship. NSFR&D administers seasonal marine debris cleanup and water sampling programs, and uses data from a wide array of sources to monitor ecological changes throughout the northern Bering Sea.

Additionally, NSFR&D works as an advocate for regional interests, in coordination with other regional entities and subsistence and commercial fishers.

2021 NSFR&D PROJECTS	
Nome area	<ul style="list-style-type: none"> •Coho salmon rehabilitation •Salmon Lake fertilization •Pilgrim River adult salmon counting weir •Eldorado River adult salmon counting weir •Snake River adult salmon counting weir •Halibut tagging
Koyuk	<ul style="list-style-type: none"> •Inglutalik River adult salmon counting tower •Ungalik River adult salmon counting tower
Shaktoolik	<ul style="list-style-type: none"> •Shaktoolik River adult salmon counting tower •Coho and chum salmon acoustic tagging
Unalakleet	<ul style="list-style-type: none"> •Chinook salmon rehabilitation •North River adult salmon counting tower •Herring monitoring •Coho and chum salmon acoustic tagging
White Mountain	<ul style="list-style-type: none"> •Fish River adult salmon counting towers

SALMON SUSTAINABILITY

Salmon has long been an essential resource for inhabitants of the Norton Sound region. A key component in the diverse subsistence economy, salmon is also a vital commercial resource for residents. Responsible harvest is a core value of NSEDC, and we heavily invest in the sustainability of salmon with the goal of preserving the resource for generations to come. All five species of Pacific salmon are found in the Norton Sound.

ENUMERATION PROJECTS
Snake River Weir
Pilgrim River Weir
Inglutalik River Tower
Shaktoolik River Tower
Eldorado River Weir
North River Tower
Fish River Towers
Ungalik River Tower
Nome River Weir (ADF&G)
Kwiniuk River Tower (ADF&G)
Unalakleet River Weir (ADF&G)

SALMON ENUMERATION

NSFR&D manages and operates salmon counting towers and weirs on area rivers. In cooperation with ADF&G, these projects collect the necessary data to responsibly manage local salmon fisheries and ensure sustainable harvest. Fisheries technicians spend their summers at remote camps collecting data while gaining employment and field experience.

SALMON LAKE FERTILIZATION

The Salmon Lake fertilization program helps provide environmental stability to the northern-most significant sockeye salmon run in North America.

Sockeye salmon spawn in Salmon Lake, located south of the Kigluaik Mountains in the Grand Central Valley. By adding nitrogen and phosphorus to the lake, NSFR&D provides nutrients to support a healthy juvenile salmon population, bolstering individual smolt health before their migration to sea.

Every year, NSFR&D studies the smolt as they migrate out of the lake and into the Pilgrim River. The number, size, and age of the smolt give an indication of how beneficial fertilization is and helps anticipate future salmon returns. Water samples from Salmon Lake are collected and analyzed throughout the summer, tracking zooplankton levels and other relevant parameters to evaluate the effect of the fertilization program.

SALMON ACOUSTIC TAGGING

The acoustic tagging project documents salmon migration patterns in eastern Norton Sound to assist with sustainable harvest management. Tagging crews in Unalakleet and Shaktoolik deployed acoustic tags on chum and coho salmon in 2021, marking the second and final season of coho tagging. Chum tagging will conclude in 2022. Arrays of marine receivers record salmon movement in the ocean, while in-river receivers report where salmon are returning to spawn. This data will help inform ADF&G's commercial management decisions. Preliminary results indicate that nearly all the chum and coho salmon caught in the Unalakleet and Shaktoolik commercial fisheries are bound for rivers in those two subdistricts. Many of the fish tagged in Shaktoolik migrate into the Unalakleet subdistrict, with most fish tagged in the Unalakleet subdistrict also remaining in that subdistrict to spawn. Very few tagged fish were destined for rivers that were not in the Shaktoolik and Unalakleet subdistricts. Final results will be available at the conclusion of the project.

SALMON RESTORATION AND SALMON INCUBATION

NSFR&D utilizes Heath trays for its salmon restoration and incubation programs. Heath trays have been used in the Nome-based fry release programs since 2016. In Unalakleet, mist incubators were previously utilized to plant eyed Chinook eggs in the South River, a tributary of the Unalakleet River. The upgrade to Heath trays and fry releases in Unalakleet was completed in 2021.

NSFR&D releases chum and coho fry into their rivers of origin at the conclusion of their incubation period. In May of 2021, Snake River coho fry that were collected as eggs in September of 2020 were released into the Moonlight Springs ponds. There were no chum released in 2021. Unfortunately, low wild salmon escapement in the Solomon and Snake rivers prevented NSFR&D from collecting chum eggs in 2020, and both chum and coho eggs in 2021.

Chinook eggs are utilized for the incubation program in Unalakleet. In March of 2021, the eggs taken in July of 2020 were released as fry, marking the first year that NSFR&D successfully released fry in Unalakleet.

The ability to raise fish to the fry stage creates potential for NSFR&D to expand restoration

efforts. Maintaining water quality in areas with limited water sources remains the primary challenge. NSFR&D staff continue to improve water quality and recirculation capabilities using biofilters and other creative solutions.

Aging infrastructure often creates water shortages for all Unalakleet residents, but the public water system is currently undergoing improvements that should provide enough water to responsibly pursue continued incubation projects. Egg takes were not permitted in 2021 due to low wild Chinook returns in the Unalakleet River, but egg collections are expected to resume in future years when escapement is met.

HALIBUT TAGGING

Since 2020, NSFR&D has deployed satellite tags on Pacific halibut in waters near Nome and Savoonga. Information collected from these tags provides insight on spawning location and population mixing between Pacific halibut caught in the Bering Strait region. Preliminary results suggest that halibut targeted in commercial fisheries in Nome and Savoonga can migrate more than 500 miles to spawning grounds in the southern Bering Sea during the winter. In early summer, some of these fish return to the Bering Strait region.



Halibut tagging in the waters off of Nome

STEWARDSHIP

NORTHERN BERING SEA CHANGES

NSFR&D continues to monitor environmental changes and commercial activities in the Northern Bering Sea. Several commercially important fish populations, including pollock and Pacific cod, have shifted further north in the last several years.

With the migration of fish species, commercial activity has increased drastically on the Russian side of the maritime border. Some increase on the U.S. side has been observed as well.

Along with monitoring vessel activity, NSFR&D partners with the National Oceanic and Atmospheric Administration (NOAA) and University of Alaska Fairbanks (UAF) to research fish movement.

NSFR&D continues to support Norton Sound red king crab research in the region. Our funding supports the trawl surveys conducted by both NOAA and ADF&G, which are essential to assessing the health and distribution of the crab population. Additionally, NSFR&D staff often collaborate with other outside entities, such as ADF&G, to facilitate research that is successful and relevant to our region.

CLEAN WATERS

Since 2006, NSFR&D has conducted summer beach cleanup projects around Norton Sound, demonstrating NSEDC's steadfast commitment to environmental stewardship. Over the lifetime of the project, multiple cleanups have been carried out in each of our 15 member communities, removing over a million pounds of debris from Norton Sound shorelines.

All this work has been done by local residents, providing meaningful employment and community service. Not only do these cleanups improve conditions for fish and wildlife, but the program also falls directly in line with the backbone of our mission: to provide economic development through employment. By bringing jobs to communities throughout the region and helping to ensure that environments have less debris, we are creating healthier habitats and healthier communities.

NSEDC conducted a cleanup project in Gambell in 2021.

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.”

NSFR&D

In 2021, 38 fisheries technicians were hired for NSFR&D salmon enumeration, enhancement, and other field projects with \$410,493 in wages paid by NSEDC. Seventeen beach clean-up crew members were hired for the NSFR&D clean waters program, earning \$78,260 in wages.

PARTNER HIRE

NSEDC assists member community residents in gaining employment with our fishing and processing partners. In 2021, two residents worked with Siku Holdings, LLC. Individuals employed on NSEDC partner vessels work on a catcher processor or a crabbing vessel and have a unique opportunity for employment throughout the year.

NSSP

NSSP paid out \$843,087 to 125 residents who worked as seafood processors, fish buyers and other seasonal positions in 2021. Another \$841,415 was paid to 21 individuals hired as crew for the summer tender vessel fleet.

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 2021, 24 employees were hired through the Community Employment Program, earning \$70,485 in wages.

2021 EMPLOYMENT STATISTICS	People	Wages
Management/Administrative		
NSEDC	35	\$3,063,772
NSSP / Vessel Management	11	\$902,234
Total Management/Administrative	46	\$3,966,006
NSSP Employment	125	\$843,087
Regional Vessel Employment	21	\$841,415
Other NSEDC Employment	18	\$101,299
Fishing		
Norton Sound Salmon	127	\$371,251
NSEDC CDQ Halibut	11	\$214,325
Pacific Cod	4	\$100,867
Herring	2	\$16,110
Total Fishing*	139	\$702,553
NSEDC Community Outreach Liaisons	16	\$69,927
NSEDC Community Employment Program	24	\$70,485
Fishery Technicians	38	\$410,493
TOTAL EMPLOYMENT**	427	\$7,005,265

* Fishers are counted in each fishery they participate in but only once for the total.
** “Total Employment” in this chart refers to those directly employed by NSEDC and those earning money through NSEDC-supported fisheries activities.

GLACIER FISH COMPANY

Siu is the largest owner of Glacier Fish Company (GFC), which owns and operates two catcher-processor vessels: the *Alaska Ocean* and the *Northern Glacier*. With these vessels, GFC harvests and processes pollock, flatfish, and other species in the Bering Sea and 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. The *Alaska Ocean* caught and processed over 172 million pounds of pollock and nearly 24 million pounds of hake in 2021. The *Northern Glacier* caught nearly 33 million pounds of fish in 2021, including yellowfin sole, rock sole, arrowtooth flounder, Pacific cod, Pacific Ocean Perch and Atka mackerel.

GFC also owns an interest in and manages the operations of North Star Fishing Company (NSFC), a company that has five trawl vessels: *North Star*, *Arica*, *Unimak*, *Rebecca Irene*, and *Cape Horn* that harvest flatfish and groundfish in the Bering Sea and Aleutian Islands, harvesting over 143 million pounds in 2021. Midway through the year, NSFC completed construction of the *North Star*, a new, state-of-the-art vessel that then underwent factory refinements and sea trials prior to entering the fishery late in the season, replacing the *Rebecca Irene*.

Also in 2021, NSEDC became a direct owner of GFC following the purchase of AS Atlantic's shares, giving Siu and NSEDC the majority interest in the company.

BSAI PARTNERS

BSAI Partners, owned by Siu and Coastal Villages Region Fund, together with minority owner Maruha, 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 2021. 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 just under 120 million pounds of pollock during fishing operations from January to April, and again from June to September. BSAI Partners had another very profitable year in 2021.

SIKU HOLDINGS

Through Siku Holdings, Siu owns 50% of the 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.

In 2021, the *Patricia Lee* harvested 1.25 million pounds of Eastern Aleutian Islands golden king crab and just under 1.7 million pounds of opilio crab in the Bering Sea. The *Aleutian No. 1* focuses its efforts on the remote Western Aleutian Islands golden king crab fishery, harvesting just over a million pounds in 2021 and bringing Siku's total harvest to nearly 4 million pounds of crab in 2021.

PACIFIC COD LLP

Since 2010, Siu has owned a Bering Sea Pacific cod catcher-processor permit with associated fishing rights. In 2021, Clipper Seafoods harvested 3.3 million pounds of cod for Siu.



SIU ALASKA CORPORATION

Siu Alaska Corporation (Siu) is NSEDC's wholly owned for-profit subsidiary. Established in 2009, 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.

Siu has focused and streamlined its operations over the past few years, increasing its profitability and ability to produce dividends for NSEDC. In 2021, Siu provided NSEDC with \$10 million in dividends, which NSEDC was able to invest, ensuring that our programs remain sustainable.



2021 NSEDC BOARD OF DIRECTORS



Sara Seetot
P.O. Box 85033
Brevig Mission, AK 99785
(2019-2023)



Frances Ozenna
P.O. Box 7012
Diomedes, AK 99762
(2019-2023)



Oscar Takak, Sr.
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Elim, AK 99739
(2018-2022)



Joel James
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Gambell, AK 99742
(2021-2025)



Dean Peterson
P.O. Box 62032
Golovin, AK 99762
(2021-2025)



Melvin Otton
P.O. Box 53048
Koyuk, AK 99753
(2021-2025)



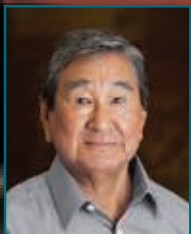
James "J.T." Sherman
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Nome, AK 99762
(2021-2022)



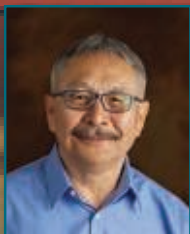
Truman Kava
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Savoonga, AK 99769
(2018-2022)



Milton Cheemuk
P.O. Box 7
St. Michael, AK 99659
(2018-2022)



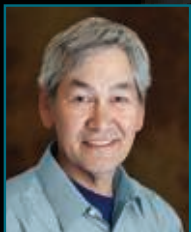
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(2019-2023)



Morris Nashoanuk
P.O. Box 71085
Stebbins, AK 99671
(2021-2025)



Joseph Garnie
P.O. Box 582
Teller, AK 99778
(2018-2022)



Frank Katchatag
P.O. Box 59
Unalakleet, AK 99684
(2019-2023)



Frank Oxereok, Jr.
P.O. Box 524
Wales, AK 99783
(2021-2025)



Dan Harrelson
P.O. Box 190
White Mountain, AK 99784
(2019-2023)

2021 NSEDC STAFF

ADMINISTRATION

Janis Ivanoff
President & Chief Executive Officer

Simon Kinneen
Vice President &
Quota & Acquisitions Manager

Matthew Coates
Treasurer & Chief Financial Officer

Tyler Rhodes
Chief Operating Officer

Kathy Wheelehan
Corporate Secretary &
Executive Assistant

Stan Pearson
Human Resources Director

Myra Scholze
Communications Director

Austen Erickson
Safety Manager

John Baker
Special Projects Coordinator

Wes Jones
Quota & Acquisitions Analyst

Robert Dickens
Construction Project Manager

Virginia Nashalook
Senior Accountant

Paul Xiong
Accountant

Hazel Brunette
Human Resources Specialist

Heather Karmun
Payroll Specialist

Elisabeth Burgess
Accounts Payable Clerk

Darlene Dewey
Administrative Assistant

Albert Johnson
Administrative Assistant

Gordon Lockwood, Jr.
Office Custodian

Merle Towarak
Office Custodian

COMMUNITY BENEFITS

Paul Ivanoff III
Community Benefits Director

Amanda Patrick
Community Development Coordinator

Thomas Simonsson
Community Development Coordinator

Leslie Ladegard
Community Benefits Specialist

EDUCATION, EMPLOYMENT & TRAINING

Niaomi Brunette
EET Director

NORTON SOUND SEAFOOD PRODUCTS

Justin Noffske
NSSP Operations Manager

Josh Osborne
No. NSSP Plant Manager

Doug Swanson
Sales & Project Analyst

Frank Doty
So. NSSP Plant Manager

Marcus Pedro
So. NSSP Assistant Plant Manager

Dawson Kauer
No. NSSP Assistant Plant Manager

Dena Okitkon
No. NSSP Office Manager

Sherilee Ivanoff
So. NSSP Office Manager

Derek McLarty
Vessel Manager

Colton West
NSSP Mechanic

Tommy Harrel, Jr.
Delivery Driver/Expeditor

Orville Toolie
Savoonga Plant Manager

Dana Noongwook
Savoonga Office Manager

Dean Peterson
Golovin Buying Station Manager

Steven Saccheus
Elim Buying Station Manager

Eric Nassuk
Koyuk Buying Station Manager

Brian Savetilik
Shaktolik Buying Station Manager

Harold Muktoyuk
Shift Supervisor (No. NSSP)

Valerie Anagick
Shift Supervisor (So. NSSP)

Ed Anasogak
Quality Control Coordinator (No. NSSP)

Allison Ivanoff
Quality Control Coordinator (So. NSSP)

FISHERIES RESEARCH & DEVELOPMENT

Ashley Dunker
NSFR&D Director

Charlie Lean
NSFR&D Advisor

Renae Ivanoff
Fisheries Biologist

Dawn Wehde
Fisheries Biologist

Fred Jay Ivanoff
Senior Crew Leader

Cody Cordeiro
Senior Crew Leader

NSEDC COMMUNITY OUTREACH LIAISONS

Matilda Nayokpuk
Brevig Mission

Andrew Milligrock
Little Diomedes

Emily Murray
Elim

Megan Apassingok
Gambell

Stephanie Sampson
Golovin

Beda Prentice
Koyuk

Charlotte Kava
Savoonga

Isabelle Jackson
Shaktolik

Vacant
St. Michael

James Jack
Stebbins

Charlie Lee
Teller

Joanne Keyes
Wales

Yvonne "Galsy" Gregg
White Mountain



COMMUNITY HIGHLIGHTS

BREVIG MISSION
•Sara Johnnee Elma Seetot served as Board Member
•Matilda Nayokpuk served as Community Outreach Liaison
•The City of Brevig Mission was awarded \$200,000 through the Community Benefit Share
•93 households received a total of \$53,475 in utility subsidies from NSEDC
•The community's substance and alcohol abuse prevention grant provided \$17,696 to the Brevig Mission School for sports equipment
•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
•Six residents received NSEDC scholarships throughout the year
•NSEDC made a donation to the City of Brevig Mission's community holiday event

LITTLE DIOMEDE
•Frances Ozenna served as Board Member
•Andrew Milligrock served as Community Outreach Liaison
•The City of Diomedes was awarded \$200,000 through the Community Benefit Share
•35 households received a total of \$20,125 in utility subsidies from NSEDC
•The Native Village of Diomedes was awarded \$60,000 in Outside Entity Funding for the Development Coordinator Program and capital projects and design
•The Native Village of Diomedes was awarded \$949,521 from the Water & Sewer Fund for Water & Sewer Upgrades
•The Native Village of Diomedes was awarded \$96,455 from the Community Energy Fund for Power Meter Installation
•The Native Village of Diomedes was awarded \$529,571, in total, from the Large Infrastructure Fund for the Diomedes Native Store Phases III and IV
•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
•NSEDC made a donation to the Native Village of Diomedes's community holiday events

ELIM
•Oscar Takak, Sr. served as Board Member
•Emily Murray served as Community Outreach Liaison
•The City of Elim was awarded \$200,000 through the Community Benefit Share program
•98 households received a total of \$56,350 in utility subsidies from NSEDC
•The City of Elim was awarded \$99,962 in Outside Entity Funding for plumbing repairs
•The community's substance and alcohol

abuse prevention grant provided \$25,000 to the Aniguin School for various community activities
•NSEDC contributed \$6,000 to the Aniguin School for the Little Dribblers Program
•NSEDC contributed \$6,000 to the Aniguin School for Middle School Activities
•Five residents received NSEDC scholarships throughout the year
•17 fishers delivered salmon to NSSP during the year, earning more than \$20,000
•NSEDC donated \$1,000 to the Native Village of Elim for the Floyd Steward Basketball Tournament
•NSEDC made a donation to the City of Elim's community holiday events and the community Spring Games fundraiser

GAMBELL
•Joel James served as Board Member
•Megan Apassingok served as Community Outreach Liaison
•The City of Gambell was awarded \$200,000 through the Community Benefit Share
•168 households received a total of \$96,600 in utility subsidies from NSEDC
•The City of Gambell was awarded \$999,102 through the Water and Sewer fund for Water Treatment Plant Upgrades and Lift Station Rehab
•The community's substance and alcohol abuse prevention grant provided \$20,000 to the John Apangalook School and \$5,000 to the Gambell Clinic for village based counseling programs
•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
•Seven residents received NSEDC scholarships throughout the year
•The City of Gambell participated in NSEDC's Community Employment Program by employing two NSEDC scholarship recipients, or residents of their choice if no recipient was available, during the summer
•NSEDC made a donation to the Native Village of Gambell's community holiday events

GOLOVIN
•Dean Peterson served as Board Member
•Stephanie Sampson served as Community Outreach Liaison
•The City of Golovin was awarded \$200,000 through the Community Benefit Share
•51 households received a total of \$29,325 in utility subsidies from NSEDC
•The community's substance and alcohol abuse prevention grant provided a total of \$25,000 to the Chinik Eskimo Community
•NSEDC contributed \$6,000 to the Martin L. Olson School for the Little Dribblers Program

•NSEDC contributed \$6,000 to the Martin L. Olson School for Middle School Activities
•One resident received NSEDC scholarships throughout the year
•Nine fishers delivered salmon to NSSP during the year, earning more than \$42,000
•NSEDC donated \$1,000 to the Chinik Eskimo Community for the Travis Fagerstrom Basketball Tournament
•NSEDC made a donation to the City of Golovin's community holiday events

KOYUK
•Melvin Otton served as Board Member
•Beda Prentice served as Community Outreach Liaison
•The City of Koyuk was awarded \$200,000 through the Community Benefit Share
•83 households received a total of \$47,725 in utility subsidies from NSEDC
•The City of Koyuk was awarded \$650,000 from the Water and Sewer fund for Artesian Well Repair & Supplemental Funding
•The community's substance and alcohol abuse prevention grant provided \$6,140 to the City of Koyuk for holiday activities and \$18,860 to the Koyuk Malimiut School for sport equipment
•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
•Two residents received NSEDC scholarships throughout the year
•The City of Koyuk and the Native Village of Koyuk participated in NSEDC's Community Employment Program by employing four NSEDC scholarship recipients, or a residents of their choice if no recipients were available, during the summer
•Eight fishers delivered salmon to NSSP during the year, earning more than \$12,000
•NSEDC made a donation to the City of Koyuk's community holiday event

NOME
•James "J.T." Sherman served as Board Member
•The City of Nome was awarded \$200,000 through the Community Benefit Share
•The community's substance and alcohol abuse prevention grant provided \$4,000 to Nome Convention & Visitors Bureau for Winterfest, \$5,000 to the Nome Winter Sports Association, and \$16,000 to the Nome Boys & Girls Club for healthy activities programming
•1,235 households received a total of \$710,125 in utility subsidies from NSEDC
•The Nome preschool association was awarded \$12,965 in Outside Entity Funding for a plumbing project
•Nome Public Schools was awarded \$2,500 in Outside Entity Funding for school yearbooks
•PAWS of Nome was awarded \$35,000 in



COMMUNITY HIGHLIGHTS

Outside Entity Funding for regional support for animal welfare

- Nome Community Methodist Church was awarded, in total, \$70,000 in Outside Entity Funding for the Thrift Shop Building Replacement Project
- Nome UMC was awarded \$77,440 from the Large Infrastructure Fund for the Thrift Shop Building Replacement Project
- Three Nome residents were awarded Small Business Initiative grants totaling \$150,000
- Nome Joint Utility Service was awarded \$358,892 from the Water and Sewer fund for the Moonlight Springs Pressurization Project
- NSEDG contributed \$6,000 to the Nome Elementary School for the Little Dribblers Program
- NSEDG contributed \$6,000 to the Nome Public Schools for Middle School Activities
- 118 residents received NSEDG scholarships throughout the year
- 193 residents participated in Northwest Campus classes/trainings at a reduced tuition rate through NSEDG's Community Based Training Program
- Siku Holdings, LLC employed two residents as crew members on board the *Patricia Lee*
- Seven fishers delivered salmon to NSSP during the year earning \$9,000
- Three fishers delivered halibut to NSSP during the year, earning more than \$70,000
- Three fishers delivered cod to NSSP during the year, earning more than \$100,000
- NSEDG made a \$1,000 donation to the City of Nome for the Community Spring Cleanup
- NSEDG made a \$2,000 donation toward the Lonnie O'Connor Basketball Tournament
- NSEDG made a \$10,000 donation for program support for the VFW
- Throughout the year NSEDG made donations for: Nome Preschool Association's 32nd Annual Preschool Auction; Nome Volunteer Fire Department's replacement Christmas lights for Front Street; City of Nome's AMCC Book Drive Fundraiser; Nome Community Center, Inc.'s Thanksgiving food boxes; and Nome Public Schools' State cross country, wrestling, basketball, and cheerleader qualifiers

SAVOONGA

- Truman Kava served as Board Member
- Charlotte "Jane" Kava served as Community Outreach Liaison
- The City of Savoonga was awarded \$200,000 through the Community Benefit Share
- 166 households received a total of \$95,450 in utility subsidies from NSEDG
- The Savoonga Whaling Captains Association was awarded \$61,891

in Outside Entity Funding for whaling equipment

- The community's substance and alcohol abuse prevention grant provided \$7,500 to the A Bed for Every Head project, \$4,000 to the Umyuuwaqegsillegput (Wellness) program, and \$6,750 each for survival training and food preservation
- NSEDG contributed \$6,000 to the Hogarth Kingeekuk Memorial School for the Little Dribblers Program
- NSEDG contributed \$6,000 to the Hogarth Kingeekuk Memorial School for Middle School Activities
- Six residents received NSEDG scholarships throughout the year
- Eight fishers delivered halibut to NSSP during the year, earning more than \$144,000
- One fisher delivered cod to NSSP during the year
- NSEDG donated \$1,000 to the City of Savoonga for the Community Spring Cleanup
- NSEDG made a donation to the City of Savoonga's community holiday events

SHAKTOOLIK

- Harvey Sookiayak served as Board Member
- Isabelle Jackson served as Community Outreach Liaison
- The City of Shaktoolik was awarded \$200,000 through the Community Benefit Share
- 64 households received a total of \$36,800 in utility subsidies from NSEDG
- The Native Village of Shaktoolik was awarded \$280,419 from the Water and Sewer fund for an sewer project
- The community's substance and alcohol abuse prevention grant provided \$8,000 to the Paul F. Asicksik, Sr. School, \$6,500 to the City of Shaktoolik for community activities and shelter cabin repairs, and \$9,000 to the Native Village of Shaktoolik for holiday activities
- NSEDG contributed \$6,000 to the Paul F. Asicksik School for the Little Dribblers Program
- NSEDG contributed \$6,000 to the Paul F. Asicksik School for Middle School Activities
- One resident received NSEDG scholarships throughout the year
- The City of Shaktoolik participated in NSEDG's Community Employment Program by employing an NSEDG scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 23 fishers delivered salmon to NSSP during the year, earning more than \$105,181
- NSEDG donated \$1,000 to the 8th Annual Clarence Savetilik Basketball Tournament
- NSEDG donated \$1,000 to the Native Village of Shaktoolik Community Spring

Cleanup

- NSEDG made donations to the Native Village of Shaktoolik's travel fund for basketball, 4th of July celebration and the City of Shaktoolik's community holiday events

ST. MICHAEL

- Milton Cheemuk served as Board Member
- Robin Steve served as Community Outreach Liaison
- The City of St. Michael was awarded \$200,000 through the Community Benefit Share program
- 99 households received a total of \$56,925 in utility subsidies from NSEDG
- The Native Village of St. Michael was awarded \$300,000 in from the Large Infrastructure Fund for Tank Farm Phase I
- The community's substance and alcohol abuse prevention grant provided \$10,000 to the City of St. Michael for community activities, \$10,000 to Anthony A. Andrews school for sports equipment, \$2,500 to the Assembly of God, and \$2,500 to the St. Michael Catholic Church for after-school activities
- NSEDG contributed \$6,000 to the Anthony A. Andrews School for the Little Dribblers Program
- NSEDG contributed \$6,000 to the Anthony A. Andrews School for Middle School Activities
- NSEDG made a \$1,000 donation to the Native Village of St. Michael's Community Spring Cleanup
- NSEDG made a donation to the City of St. Michael's community holiday events

STEBBINS

- Morris Nashoanuk served as Board Member
- James Jack served as Community Outreach Liaison
- The City of Stebbins was awarded \$200,000 through the Community Benefit Share
- 138 households received a total of \$79,350 in utility subsidies from NSEDG
- The Stebbins Community Association was awarded \$100,000 from the Water & Sewer Fund for Washeteria renovations
- The community's substance and alcohol abuse prevention grant provided \$25,000 to the Stebbins Community Association
- NSEDG contributed \$6,000 to the Tukurngailnguq School for the Little Dribblers Program
- NSEDG contributed \$6,000 to the Tukurngailnguq School for Middle School Activities
- Four residents received NSEDG scholarships throughout the year
- The Stebbins Community Association participated in NSEDG's Community Employment Program by employing an NSEDG scholarship recipient, or a resident

COMMUNITY HIGHLIGHTS

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
- NSEDc made a donation to the City of Stebbins’ community holiday event

TELLER

- Joe Garnie served as Board Member
- Charlie Lee served as Community Outreach Liaison
- The City of Teller was awarded \$200,000 through the Community Benefit Share
- The community’s substance and alcohol abuse prevention grant provided \$9,000 to the James C. Isabell School, \$8,000 to the Mary’s Igloo Traditional Council, and \$8,000 to the Teller Traditional Council for healthy activity programming
- 72 households received a total of \$41,400 in utility subsidies from NSEDc
- The City of Teller was awarded \$400,000 in Community Energy Funding for a heat recovery system
- The Mary’s Igloo Traditional Council was awarded \$300,000 from the Large Infrastructure Fund for a Community Development Center
- 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
- The City of Teller participated in NSEDc’s Community Employment Program by employing two NSEDc scholarship recipients, or residents 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
- NSEDc made a donation to the City of Teller’s community holiday event

UNALAKLEET

- Frank Katchatag served as Board Member
- The City of Unalakleet was awarded \$200,000 through the Community Benefit Share
- The community’s substance and alcohol abuse prevention grant provided \$1,000 to the Unalakleet Evangelical Covenant Church, \$1,500 to the Native Village of Unalakleet, \$12,500 to the City of Unalakleet, and \$10,000 to the Unalakleet Schools for various healthy activity programming
- 246 households received a total of \$141,450 in utility subsidies from NSEDc
- Outside Entity Funding supported the City of Unalakleet with \$30,000 for Keeping the Wolfpack Healthy, Unalakleet Broadcasting/KNSA with \$25,000, the volunteer Fire Department with \$29,722 for firefighting tools and equipment, and the

Native Village of Unalakleet with \$13,704 for grant management software

- The City of Unalakleet was awarded \$1,000,000 from the Water and Sewer Fund for residential water service improvements
- NSEDc contributed \$6,000 to Unalakleet Schools for the Little Dribblers Program
- NSEDc contributed \$6,000 to Unalakleet Schools for Middle School Activities
- 27 residents received NSEDc scholarships throughout the year
- The City of Unalakleet and Native Village of Unalakleet participated in NSEDc’s Community Employment Program by employing three NSEDc scholarship recipients, or residents of their choice if no recipient was available, during the summer
- 63 fishers delivered salmon to NSSP during the year, earning more than \$182,005
- Two fishers delivered herring to NSSP during the year, earning more than \$16,000
- NSEDc made a \$1,000 donation to the City of Unalakleet’s Community Spring Cleanup
- NSEDc made a donation for the Native Village of Unalakleet’s Lemonade Day Fundraiser, Annual Humpy Derby Fundraiser, the City of Unalakleet’s community holiday events, and a donation to the Unalakleet Idita-Thon

WALES

- Frank Oxereok, Jr. served as Board Member
- Joanne Keyes served as Community Outreach Liaison
- The City of Wales was awarded \$200,000 through the Community Benefit Share
- The Native Village of Wales was awarded \$300,000 in Large Infrastructure Funding for renovation of the multi-purpose building
- The Native Village of Wales was awarded \$420,890 in Community Energy Funding for electrical upgrades
- 44 households received a total of \$25,300 in utility subsidies from NSEDc
- NSEDc contributed \$6,000 to the Kingikmiut School for the Little Dribblers Program
- NSEDc contributed \$6,000 to the Wales School for Middle School Athletics
- NSEDc made a donation to the City of Wales’ community holiday event

WHITE MOUNTAIN

- Dan Harrelson served as Board Member
- Yvonne “Galsy” Gregg served as Community Outreach Liaison
- The City of White Mountain was awarded \$200,000 through the Community Benefit Share program
- The community’s substance and alcohol abuse prevention grant provided \$25,000 to the White Mountain School for various healthy activity programming and projects

- 66 households received a total of \$37,950 in utility subsidies from NSEDc
- Outside Entity Funding supported the City of White Mountain with \$96,250 for a SAR boat and the Native Village of White Mountain with \$21,306 for the purchase of a CAT jack hammer
- 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
- Two residents received NSEDc scholarships throughout the year
- The City of White Mountain participated in NSEDc’s Community Employment Program by employing ten NSEDc scholarship recipients, or residents of their choice if no recipient was available, during the summer
- NSEDc made a \$1,000 donation for the 35th Annual Robert “Putto” Charles Basketball Tournament
- NSEDc made a donation to the City of White Mountain’s community holiday events

REGION-WIDE

- NSEDc, through its Community Benefit Share program, issued \$200,000 per member community, dedicating \$3 million, in total, in 2021
- Crowley Marine Services completed deliveries of fuel from NSEDc’s Bulk Fuel Program, distributing 1.5 million gallons of diesel fuel, 416,700 gallons of unleaded fuel, and 771 bottles of propane to 32 participating vendors and entities for a total of \$6 million
- NSEDc paid more than \$1.5 million in utility subsidies to 2,658 resident households
- NSEDc awarded a total of \$1.6 million in Large Infrastructure Program funding to six projects in the region
- NSEDc awarded \$618,300, in total, in Outside Entity Funding for 15 projects in the region
- NSEDc awarded a total of \$4.3 million to seven communities from the Water & Sewer Fund for water and sewer infrastructure projects
- NSEDc awarded \$1.2 million, in total, from the Community Energy Fund for energy infrastructure
- NSEDc’s Community Employment Program employed 24 residents over the summer, providing opportunity for scholarship recipients and other member community residents as well as resources for regional municipalities and entities
- Two residents worked with NSEDc’s harvesting and processing partner in the Bering Sea
- NSEDc made a donation to BSSD for state basketball, volleyball, wrestling, and cross country qualifiers and Inupiaq and Yupik state spelling bee qualifiers.

- NSEDc supported Alaska Department of Fish and Game with \$45,943 in Outside Entity Funding for Red King Crab instrumentation
- NSEDc made a \$20,000 donation to the Bering Sea Women’s Group
- NSEDc made a \$20,000 donation to NSHC’s Make a Patient Smile campaign
- NSEDc made a \$30,000 donation for program support for Nome Emergency Shelter Services (NEST)
- 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 paid \$55,345, in total, in bereavement, medical hardship, group donations, and house fire donations

SHISHMAREF

- Twelve 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 donation to the Native Village of Shishmaref for a community based raffle fundraiser
- NSEDc made a donation to the City of Shishmaref’s Fourth of July celebration

