

NSEDC

Annual Report 2020



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



While 2020 was a year full of uncertainty, challenges, and change, I am very grateful for the things in our lives that do not waver. No matter what happens in the world, we, in the Norton Sound region rely on and respect what the earth and waters provide. In times of plenty we have learned to prepare for times of want. The inherited and fixed values in our lives provide direction and steadfastness during times of uncertainty. I am grateful for our strong, shared values that guide everything from the health of our families and resources to the organizations that provide valuable services to those in need.

As we have seen in the past year, challenging times bring opportunity for growth and renewal. We become aware of strengths, while finding ways to improve. Norton Sound Economic Development Corporation (NSEDC) remained in strong financial strength, a solid footing to continue providing employment and services for our member communities and residents in the Norton Sound region. We remain committed to the management of resources in the Bering Sea/Aleutian Islands fisheries, and to making sound investments, knowing it is the health of these returns that allow NSEDC to continue delivering these benefits.

In management of resources, whether they are used for subsistence or commercial purposes, our decisions are directed by the cooperative relationship between traditional, local knowledge, and modern scientific methods. By incorporating these two sets of understanding, we can confidently stand by our decisions. I am very proud of the NSEDC Board of Directors for making these difficult decisions when it comes to fisheries resources and Norton Sound Seafood Products operations. One cannot view management with a short-term lens. We must be mindful of decades-long effects. In making sacrifices today, we are working to ensure a resource for future generations: our children and grandchildren.

I hope your freezers and memories are full after a successful harvesting season.

A handwritten signature in dark ink, reading "Frank Katchatag". The signature is fluid and cursive.

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.

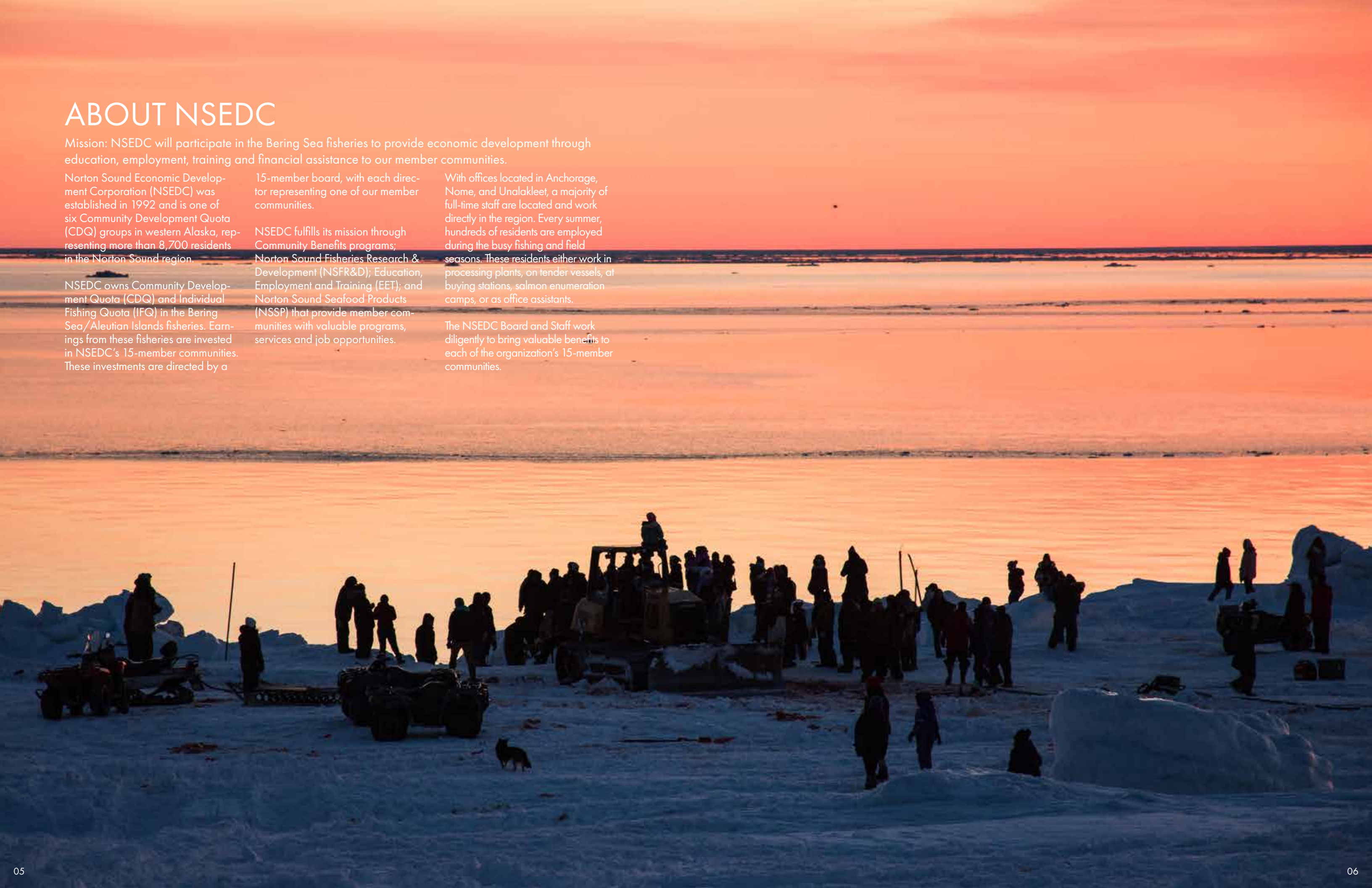
NSEDC owns Community Development Quota (CDQ) and Individual Fishing Quota (IFQ) in the Bering Sea/Aleutian Islands fisheries. Earnings from these fisheries are invested in NSEDC's 15-member communities. These investments are directed by a

15-member board, with each director representing one of our member communities.

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) that provide member communities with valuable programs, services and job 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

NSEDC’s services and programs begin with revenue gained from ownership of stock in the Bering Sea/Aleutian Islands fisheries. Through our participation in the high-seas fishing industry, NSEDC not only earns millions of dollars in revenue each year, but also provides a voice in BSAI fisheries management. NSEDC is truly where fisheries meet community.

Revenue for NSEDC programs comes directly from ownership of fishing rights to both Community Development Quota (CDQ) and Individual Fishing Quota (IFQ). Through the harvest of pollock, cod, crab and groundfish in the Bering Sea/Aleutian Islands fisheries, NSEDC brings valuable benefits to our 15 member communities in the Norton Sound region.

NSEDC was granted CDQ through federal law. Along with the allocated CDQ, NSEDC has purchased Individual Fishing Quotas (IFQs), which can be bought and sold on the open

market, and generate 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 opportunities created for Norton Sound residents.

NSEDC enjoys long-standing relationships with most of these harvesters and has an ownership interest in some, including Glacier Fish Company and Siku Holdings, LLC.

In 2021, NSEDC participated in 24 different fisheries between our CDQ and IFQ activity. Another strong year of harvests generated net revenues of more than \$17.7 million from CDQ activity and nearly \$7 million through IFQ fishing.

CDQ Fishery	Target Harvest	Harvester
POLLOCK	22,407 mt	F/T Northern Jaeger, F/T American Triumph, F/T Ocean Rover, F/T Northern Eagle, F/T American Dynasty (American Seafoods)
BERING SEA PACIFIC COD	2,573 mt	F/V Bristol Leader, F/V Northern Leader, F/V Alaska Leader (Alaskan Leader Fisheries), F/V Aleutian Sable (Arctic Sablefish, LLC), F/V Northern Glacier (Glacier Fish Company)
ALEUTIAN ISLANDS PACIFIC COD	270 mt	F/V Alaskan Leader (Alaskan Leader Fisheries); F/V Northern Glacier (Glacier Fish Company)
CRAB		
E. Aleutian Is. golden king	77,526 lbs	F/V Patricia Lee (Siku Holdings, LLC)
Bristol Bay red king	47,518 lbs	F/V Tempo Sea (Tempo Sea, LLC)
Bering Sea opilio	604,081 lbs	F/V Patricia Lee (Siku Holdings, LLC)
Western Bering Sea bairdi	21,678 lbs	F/V Tempo Sea (Tempo Sea, LLC)
Norton Sound red king	No fishery	Norton Sound resident fishers
OTHER GROUNDFISH		
Atka mackerel	864 mt	F/V Northern Glacier (Glacier Fish Company)
Pacific Ocean perch (POP)	399 mt	F/V Northern Glacier (Glacier Fish Company)
Yellowfin sole	1,101 mt	F/V Northern Glacier (Glacier Fish Company)
Rock sole	248 mt	F/V Northern Glacier (Glacier Fish Company)
Flathead sole	97 mt	F/V Northern Glacier (Glacier Fish Company)
Arrowtooth flounder	66 mt	F/V Northern Glacier (Glacier Fish Company)
Greenland halibut	1 mt	F/V Northern Glacier (Glacier Fish Company)
SABLEFISH		
Bering Sea	32 mt	F/V Ballyhoo (Diamondback Seafoods, LLC)
HALIBUT		
Bering Sea (Area 4D/4E)	117,973 lbs	Norton Sound resident fishers
IFQ FISHERY	Target Harvest	Harvester
SABLEFISH		
Central Gulf of Alaska	181,221 lbs	F/V Provider, F/V Champion, F/V Sentenil, F/V Resurrection, F/V Invisible and F/V Alaskan Legacy (Wild Alaskan Seafoods, Inc.)
Western Gulf of Alaska	59,861 lbs	F/V Alaskan Legacy (Wild Alaskan Seafoods, Inc.)
HALIBUT		
Gulf of Alaska (Area 3B)	6,599 lbs	F/V Alaskan Legacy (Wild Alaskan Seafoods, Inc.)
Bering Sea (Area 4D)	23,053 lbs	Norton Sound resident fishers
CRAB		
E. Aleutian Is. golden king	626,793 lbs	F/V Patricia Lee (Siku Holdings, LLC)
W. Aleutian Is. golden king	910,213 lbs	F/V Aleutian No. 1 (Siku Holdings, LLC)
Bristol Bay red king	46,980 lbs	F/V Tempo Sea (Tempo Sea, LLC), F/V Polar Sea (Arctic Hunter, LLC)
Bering Sea opilio	481,078 lbs	F/V Patricia Lee (Siku Holdings, LLC), F/V Tempo Sea (Tempo Sea, LLC); F/V Ramblin Rose (Diamondback Seafoods, LLC)

COMMUNITY BENEFITS

Each year, NSEDC utilizes earnings from its CDQs & IFQs and invests in projects and programs allowing municipalities, tribal organizations and local non-profits in our member communities apply millions of dollars for their specific needs. Investments also happen on a smaller scale, offering direct assistance to households or providing donations for fundraising efforts.

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

2020 Outside Entity Funding		
Organization	Project Title	Amount
Brevig Mission School	2020 Healthy Hearts, Hands, & Habits	\$48,367
Native Village of Brevig Mission	Youth Culture	\$46,300
Native Village of Diomede	Development Coordinator Program, Metal Debris Backhaul Project, Polar Bear Watch Program, Fire Department Upgrade Project	\$223,395
City of Elim	Ski-Mounted Burn Unit & Used Oil Burner	\$54,096
Native Village of Elim	Road Maintenance & Snow Removal	\$76,945
City of Gambell	D6 Dozer	\$131,000
Gambell School	Gambell High School Wrestling	\$36,500
Gambell School	Gambell Elementary Jr. High Wrestling	\$25,500
Native Village of Gambell	Block & Tackle Purchase	\$20,000
Chinik Eskimo Community	Search & Rescue	\$80,500
City of Koyuk	Utility Department Vehicle Purchase	\$21,095
Nome Boys & Girls Club	STEM Program	\$10,000
Nome Kennel Club	Trail Stakes	\$9,581
Hogarth Kingeekuk Senior Memorial School	Athletic Travel	\$60,000
Native Village of Shaktoolik	Outdoor Basketball Court	\$120,000
Stebbins Community Association	Reindeer Corral & Admin Support	\$231,000
City of St. Michael	Community Van & Equipment	\$247,393
City of Teller	Side by Side Purchase	\$17,718
City of Teller	Sanitation Equipment	\$66,708
City of Unalakleet	Baler Completion	\$55,095
Regional Grants		
BSSD	I-HEAR	\$60,034
NSHC	Nursing Program	\$40,000
Fisheries-Related Grants		
Native Village of White Mountain	Chinook Enhancement	\$116,540
Total		\$1,797,767

COMMUNITY INVESTMENTS

HEALTHY COMMUNITIES

While NSEDC contributes to the economic wellbeing 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.

In 2020, more than \$319,996 was distributed to NSEDC member communities for programs supporting healthy living.

COMMUNITY BENEFIT SHARE

With \$41.7 million allocated in total to our 15 member communities since 1999, NSEDC invests directly into the region through the Community Benefit Share. In 2020, the NSEDC Board of Directors dedicated a regular share of \$200,00 per community. The total regular CBS funds dedicated to the member communities in 2020 was \$3,000,000.

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 2020, NSEDC awarded \$1,797,767 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 2021. An additional \$100,000 is reserved each year for proposals that have a regional impact. Regional proposals are reviewed by NSEDC’s Board.

COMMUNITY INVESTMENTS cont.

WATER & SEWER FUND

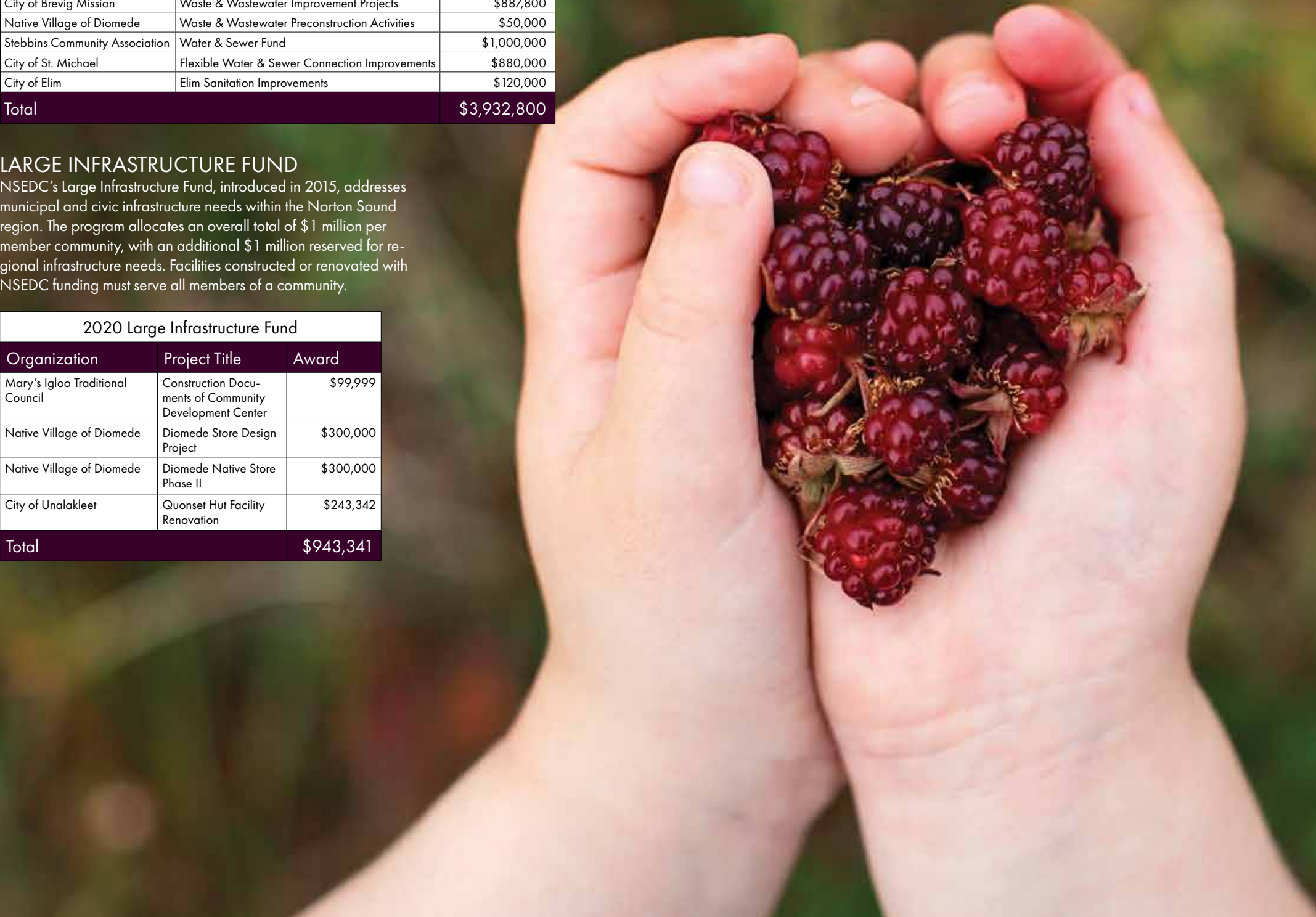
In 2019, NSEDC introduced the Water & Sewer Fund. The fund addresses critical water and sewer needs in Norton Sound communities. The program allocates a total of \$1 million per member community to be used for upgrades or new construction of water and sewer projects. The Water & Sewer Fund is a five-year program that will sunset in 2024. In 2020, NSEDC approved contributions totaling \$3,932,800 in funding for these projects.

2020 Water & Sewer Fund		
Organization	Project Title	Amount
City of Savoonga	Water & Sewer Improvements	\$995,000
City of Brevig Mission	Waste & Wastewater Improvement Projects	\$887,800
Native Village of Diomede	Waste & Wastewater Preconstruction Activities	\$50,000
Stebbins Community Association	Water & Sewer Fund	\$1,000,000
City of St. Michael	Flexible Water & Sewer Connection Improvements	\$880,000
City of Elim	Elim Sanitation Improvements	\$120,000
Total		\$3,932,800

LARGE INFRASTRUCTURE FUND

NSEDC’s Large Infrastructure Fund, 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.

2020 Large Infrastructure Fund		
Organization	Project Title	Award
Mary’s Igloo Traditional Council	Construction Documents of Community Development Center	\$99,999
Native Village of Diomede	Diomede Store Design Project	\$300,000
Native Village of Diomede	Diomede Native Store Phase II	\$300,000
City of Unalakleet	Quonset Hut Facility Renovation	\$243,342
Total		\$943,341



ENERGY INVESTMENTS

ENERGY SUBSIDY

Since 2008, 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 2020, NSEDC paid a total of \$1,570,900 through this program, directly benefitting member community residents.

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. In 2020, NSEDC approved the contribution of \$62,487 to the City of Koyuk’s LED Street Light Upgrade.

CONSOLIDATED BULK FUEL

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 2020, Crowley Marine Services completed the third year of a three-year contract and delivered 1.5 million gallons of diesel, 492,900 gallons of gasoline, and 39,280 pounds of propane worth more than \$3.6 million to participating vendors and entities.

SPECIAL COVID-19

COMMUNITY FUNDING

In 2020, the NSEDC Board of Directors addressed the regional financial hardship due to the global pandemic (COVID-19), by dedicating additional funds to each member community in the Norton Sound region. A supplemental Energy Subsidy was issued with a total amount of \$1,576,650 as well as a COVID-19 Financial Relief Community Benefit Share at \$100,000 per member community. Total funding dedicated to the member communities in 2020 in response to the COVID-19 pandemic was \$3,076,650.

EDUCATION, EMPLOYMENT & TRAINING

As education and training is the bedrock in providing meaningful economic development throughout the Norton Sound region, NSEDC remains committed to investing in the training, education and employment of member community residents. In 2020, NSEDC strengthened its investments in residents through the continuation of programs that support lucrative and service-centered careers, necessary to thriving communities.

STUDENT AND COMMUNITY INVESTMENT

NSEDC’s Education, Employment & Training (EET) department focuses on supporting college and vocational students, providing training for residents to gain employment in Alaska fisheries, and providing funding for regional training opportunities.

2020 NSEDC Education & Training			
Scholarships	Individuals	Scholarships	Expenditures
Post-Secondary	197	316	\$964,796
Vocational	12	12	\$55,500
Total Scholarships	209	328	\$1,020,296
Training			
Community-Based	119		\$12,882
Total Training	119		\$12,882
Total	328	328	\$1,033,178
<small>* Individuals may be counted more than once if they avail themselves of multiple NSEDC-supported training opportunities.</small>			

SCHOLARSHIPS

Since 1992, NSEDC has distributed more than \$12.5 million through our scholarship program 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 2020, more than \$1,020,296 was invested in 209 individuals enrolled at accredited colleges, universities or vocational schools. In 2020, full-time post-secondary education and vocational training students received \$3,500 per semester or session.

COMMERCIAL PILOT SUPPORT

In 2019, NSEDC introduced the 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 2020, nine residents received the commercial pilot scholarship.

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 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 2020, two individuals teaching in the Norton Sound qualified for the Student Loan Repayment Program.

COMMUNITY-BASED TRAINING

NSEDC is dedicated to providing Norton Sound residents the opportunity to equip themselves with the necessary vocational experience to enter the workforce. Courses include everything from Off-Highway Driver License workshops and Quickbooks training to boiler maintenance and traditional crafts workshops. In 2020, NSEDC invested more than \$12,000 in training opportunities for Norton Sound residents, outside our scholarship program.

NORTON SOUND SEAFOOD PRODUCTS

Residents in the region have long relied upon ocean resources for their livelihood. The relationship with the resources continues today. Since 1995, NSEDC has provided commercial fishing and employment opportunities 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 purchased salmon, halibut, cod, and herring from regional fishers in 2020.

COMMERCIAL FISHERIES

In the 2020 commercial fishing season, Norton Sound Seafood Products purchased five species of salmon, Pacific halibut, Pacific cod and herring. Hard-working regional fishers (and their crew, who are not reflected in the figures below) earned \$1.007 million in 2020.

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 2020, seven fishers delivered 167,290 pounds of herring to NSSP, earning \$50,187.

SALMON

The 2020 Norton Sound commercial salmon season was abysmal due to a low return of Norton Sound chum and Coho salmon. In 2020, 126 hard-working fishers delivered just over 302,000 pounds of Norton Sound Chinook, sockeye, Coho, chum and pink salmon with an ex-vessel value of \$289,848.

HALIBUT & COD

The Norton Sound Pacific halibut fishery has been highly valuable for the residents who have participated since the fishery opened in 1994. Seventeen fishers harvested 142,123 pounds of halibut in 2020 off of St. Lawrence Island and from Nome, earning a total of \$568,492.

In 2020, two fishers off St. Lawrence Island and three from Nome delivered Pacific cod to NSSP, earning \$98,659.

2020 NSSP HARVEST BY COMMUNITY								
Community*	Pounds							
	Salmon					Halibut	Pacific cod	Herring
	King	Red	Coho	Chum	Pink			
Elim	1,353	1,304	10,420	12,202	1,280	-	-	-
Golovin	499	1,034	10,606	74,294	4,172	-	-	-
Koyuk	102	127	2,049	2,848	79	-	-	-
Nome	183	3,916	39,941	47,835	111	81,178	134,703	-
Savoonga	-	-	-	-	3,828	60,945	198	-
Shaktoolik	2,390	1,919	8,898	25,116	8,020	-	-	62,844
Unalakleet	5,494	1,847	11,824	18,939	17,490	-	-	104,446
Totals	10,021	10,147	83,738	181,234	34,980	142,123	134,901	167,290
* "Community" refers to where a fisher resided, not necessarily where he or she fished.								



OPERATIONS

BUYING STATIONS

In 2020, residents 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 of product for customers and a higher dock price for fishermen. In 2020, 18 residents from member communities were employed at buying stations, with \$144,169 paid in wages.

PROCESSING PLANTS

In 2020, 99 seasonal employees processed more than 752,000 pounds of fish product in NSSP processing plants located in Unalakleet, Nome and Savoonga, with \$674,286 paid in wages.

Due to restrictions from COVID-19, NSSP did not operate the Community Hire Program that makes a housing stipend available for residents in member communities where NSSP processing plants are not located.

VESSEL FLEET

In 2020, NSSP Vessel Crews operated four vessels utilized to support Norton Sound fisheries operations, purchasing salmon and crab directly from fishers and transporting product to processing facilities in Nome and Unalakleet. In 2020, 18 seasonal employees were hired for NSEDC's vessel operations with \$579,801 in crew wages earned.

- T/V St. Lawrence
- T/V Egavik
- T/V King Island
- T/V Paul C. Johnson

LOAN PROGRAMS

NSEDC offers loan programs and brokerage services to Norton Sound fishers. NSEDC has offered these services since 1993 and remains committed to providing 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, Norton Sound red king crab License Limitation Program (LLP) permits, and vessel trailers.

In 2020, NSEDC provided 22 loans totaling \$300,839 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 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





2020 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 salmon acoustic tagging
Unalakleet	<ul style="list-style-type: none">• Chinook salmon rehabilitation• North River adult salmon counting tower• herring monitoring• Coho salmon acoustic tagging
White Mountain	<ul style="list-style-type: none">• Fish River adult salmon counting towers

NORTON SOUND FISHERIES RESEARCH & DEVELOPMENT

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 provides 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, in coordination with other regional entities and subsistence and commercial fishers.

SALMON SUSTAINABILITY

Salmon has long been a resource for people in 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 invest heavily to ensure salmon will continue to be a resource for generations. All five species of salmon are found in the Norton Sound.

SALMON ENUMERATION

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 its own salmon counting towers and weirs on area rivers. NSEDC also collaborates with the Alaska Department of Fish and Game (ADF&G) in their enumeration projects and observer programs. Technicians providing data from these projects spend their summers in remote camps and on vessels, 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
Ungalik River Tower
Nome River Weir (ADF&G)
Kwiniuk River Tower (ADF&G)
Unalakleet River Weir (ADF&G)

SALMON LAKE FERTILIZATION

The Salmon Lake fertilization program is designed to provide stability for the northern-most sockeye salmon run of its size in North America.

The 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, 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, size, and age of the smolt give an indication of how successful fertilization has been and what can be expected in future returns. This project was put on hold in 2020 but is planned to resume in 2021. Water samples are collected and analyzed from Salmon Lake multiple times each summer to track zooplankton levels and other important water chemistry parameters to understand the effect of the fertilization program.

SALMON ACOUSTIC TAGGING

The acoustic tagging projects designed to research and help understand salmon migration patterns in eastern Norton Sound to assist with sustainable harvest management. Tagging crews in Unalakleet and Shaktoolik deployed 400 acoustic tags on coho salmon in 2020 and will deploy tags on both coho and chum in 2021. Arrays of marine receivers provide data on how salmon move in the ocean, while in-river receivers tell us what rivers salmon are returning to. This data can help inform ADFG's commercial management decisions.

SALMON RESTORATION AND SALMON INCUBATION

NSFR&D currently 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 occurred in 2020 and 2021.

After incubating eggs and eventual fry in Heath trays in the Nome lab, NSFR&D released Coho fry in the Snake River and chum fry in the Solomon River in the spring of 2020. Eggs were then collected from Snake River Coho in the fall to be held to the fry stage. Solomon chum egg takes were not allowed in 2020 due to low wild returns. Snake River Coho fry will be released in May 2021.

Chinook eggs were harvested for the incubation program in Unalakleet. The eggs were incubated in Heath trays in the new Unalakleet office lab and released in the South River as fry in March of 2021.

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 increased and higher quality water to work with.



STEWARDSHIP

NORTHERN BERING SEA CHANGES

NSFR&D continues to monitor 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 of the maritime border with some increase on the U.S. side.

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.

In 2020, NSFR&D satellite tagged 25 Pacific halibut in waters outside of Nome. COVID restrictions prevented planned tagging operations in Savoonga. Information collected from these tags will provide insight on spawning location and population mixing between Pacific halibut caught in the Bering Strait region.

CLEAN WATERS

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

NSEDC began beach cleanup projects in 2006. Each year cleanup projects generally take place in three member communities, providing meaningful employment and community service. Due to restrictions from the COVID-19 pandemic, NSEDC did not operate cleanup projects in 2020. Cleanup projects resumed in 2021.

Salmon acoustic tagging studies were last conducted in the eastern Norton Sound in 1979. On July 30, 2020, the Norton Sound Fisheries Research & Development crew tagged their first Coho salmon. Preliminary data, along with local knowledge indicate Norton Sound salmon travel to the Northern Norton Sound and migrate south toward Shaktoolik and Unalakleet Rivers.

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.”

In 2020, NSEDC hired 396 employees, paying out a total of \$6,873,373.



2020 Employment Statistics	People	Wages
Management/Administrative		
NSEDC	34	\$2,917,706
NSSP / Vessel Management	12	\$915,746
Total Management/Administrative	46	\$3,833,452
NSSP Employment	117	\$818,455
Regional Vessel Employment	18	\$579,801
Other NSEDC Employment	5	\$18,158
Fishing		
Norton Sound Salmon	126	\$289,848
NSEDC CDQ Halibut	17	\$568,492
Pacific Cod	5	\$98,658
Herring	7	\$50,187
Total Fishing*	143	\$1,007,185
NSEDC Community Outreach Liaisons	16	\$81,508
NSEDC Community Employment Program	20	\$107,153
Fishery Technicians	37	\$434,867
TOTAL EMPLOYMENT**	402	\$6,880,579
* 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.		

NSSP

NSSP paid out \$818,455 to 117 residents who worked as seafood processors, fish buyers and other seasonal positions in 2020. Another \$579,801 was paid to 18 individuals hired as crew for the summer tender vessel fleet.

PARTNER HIRE

NSEDC assists member community residents in gaining employment with our fishing and processing partners. In 2020, one resident 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.

NSFR&D

In 2020, 37 fisheries technicians were hired for NSFR&D salmon enumeration, enhancement, and other field projects with \$434,867 in wages paid by NSEDC.

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 2020, 20 employees were hired through the Community Employment Program, earning \$107,153 in wages.

GLACIER FISH COMPANY

Siu Alaska Corporation (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. Using 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 164 million pounds of pollock and 24 million pounds of hake in 2020. The Northern Glacier caught over 41 million pounds of fish in 2020, including yellowfin sole, rock sole, arrowtooth flounder, Pacific Ocean perch and Atka mackerel.

GFC also owns an interest in and manages the operations of North Star Fishing Company, a company that has four trawl vessels: Arica, Unimak, Rebecca Irene, and Cape Horn that harvest flatfish and groundfish in the Bering Sea and Aleutian Islands, harvesting over 140 million pounds in 2020. 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. Completion and delivery of the vessel has been delayed until 2021.

BSAI PARTNERS

BSAI Partners, owned by Siu and Coastal Villages Region Fund. Together, and 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 2020. 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 over 123 million pounds of pollock and nearly 900,000 pounds of Pacific cod in 2020, fishing from January to April, and again from June to September. This company had another very profitable year in 2020.

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.

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 just over 3.7 million pounds of crab in the Bering Sea and Aleutian Islands in 2020.

PACIFIC COD LLP

Since 2010, Siu has owned a Bering Sea Pacific cod catcher-processor permit with associated fishing rights. In 2020, Clipper Seafoods harvested 4.11 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 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.

Siu has focused and streamlined its operations over the past few years, increasing its profitability and ability to produce dividends for NSEDC. In 2020, Siu provided NSEDC with \$5 million in dividends, which NSEDC was able to invest back into its member communities through Community Benefit Shares, Energy Subsidies and other grant and program support.



2020 NSEDC BOARD OF DIRECTORS



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



Frances Ozenna
P.O. Box 7046
Diomedes, AK 99762
(2019-2023)



Oscar Takak, Sr.
P.O. Box 39021
Elim, AK 99739
(2018-2022)



Joel James
P.O. Box 157
Gambell, AK 99742
(2017-2021)



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



Melvin Otton
P.O. Box 53048
Koyuk, AK 99753
(2020-2021)



Adem Boeckmann
P.O. Box 1077
Nome, AK 99762
(2018-2022)



Truman Kava
P.O. Box 154
Savoonga, AK 99769
(2018-2022)



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



Harvey Sookiayak
P.O. Box 13
Shaktoolik, AK 99771
(2019-2023)



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



Joseph Garnie
P.O. Box 382
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
(2017-2021)



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

2020 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

Kathy Wheelehan
Corporate Secretary &
Executive Assistant

Darlene Dewey
Administrative Assistant

Stan Pearson
Human Resources Director

Laureli Ivanoff
Communications Director

Austen Erickson
Safety Manager

John Baker
Special Projects Coordinator

Scott Kent (in memoriam)
Quota & Acquisitions Analyst

Robert Dickens
Construction Project Manager

Matt Coates
Controller

Virginia Nashalook
Senior Accountant

Heather Karmun
Payroll Specialist

Hazel Brunette
Human Resources Specialist

Albert Johnson
Administrative Assistant

Gordon Lockwood, Jr.
Custodian

EDUCATION, EMPLOYMENT & TRAINING

Niaomi Brunette
EET Director

COMMUNITY BENEFITS

Paul Ivanoff III
Community Benefits Director

Amanda Patrick
Community Development Coordinator

Thomas Simonsson
Community Development Coordinator

Jenna Homekingkeo
Community Benefits Specialist

NORTON SOUND SEAFOOD PRODUCTS

William Johnson (in memoriam)
NSSP Operations Manager

Justin Noffske
NSSP Operations Manager

Josh Osborne
No. NSSP Plant Manager

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

Doug Swanson
Sales & Project Analyst

Colton West
Mechanic

Quinn Schaeffer
No. NSSP Refrigeration Technician

Tommy Harrel, Jr.
Delivery Driver/Expeditor

Orville Toolie
Savoonga Plant Manager

Magdeline Kakaruk
Savoonga Office Assistant

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)

Juan Brizuela (in memoriam)
Shift Supervisor (No. NSSP)

Allison Ivanoff
Supervisor (So. NSSP)

Ed Anasogak
Quality Control Coordinator (No. NSSP)

Kayla Bradley
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

Myra Scholze
Fisheries Biologist

Kevin Knowlton
Senior Crew Leader

Fred Jay Ivanoff
Senior Crew Leader

NSEDC COMMUNITY OUTREACH LIAISONS

Matilda Nayokpuk
Brevig Mission

Vacant
Little Diomedes

Emily Murray
Elim

Megan Apasingok
Gambell

Stephanie Sampson
Golovin

Beda Prentice
Koyuk

Charlotte Kava
Savoonga

Crystaleigh Sagoonick
Shaktoolik

Robin Steve
St. Michael

Cassandra Mike
Stebbins

Charlie Lee
Teller

Joanne Keyes
Wales

Yvonne "Galsy" Gregg
White Mountain





SCOTT KENT

May 8, 1975 - March 1, 2021

Scott Kent was a devoted friend, fierce advocate and passionate participant when it came to the fisheries of Norton Sound. Gifted with a broad base of knowledge, endless intellectual curiosity and unbridled enthusiasm, Scott put his talents to work for our region's fishery resources and the residents who depend upon them.

For two decades Scott served the region in his roles as a fisheries biologist with the Alaska Department of Fish and Game and then NSEDC's Quota & Acquisitions Analyst. His understanding of our fisheries and fishers was not limited to his professional experience as Scott was an avid subsistence and commercial fisherman himself. Scott was equally comfortable chatting the current conditions with fellow fishers at the dock as he was formally debating complex policy and data before regulatory bodies.

NSEDC is grateful to have had Scott as part of our team, and we will deeply miss his insight and expertise, but most of all his humor and outgoing nature.

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 and a special \$100,000 COVID relief Community Benefit Share
- 93 households received a total of \$53,475 in regular utility subsidies from NSEDC
- 93 households received a total of \$53,475 in special COVID energy subsidies from NSEDC
- The Brevig Mission School was awarded \$48,367 in Outside Entity Funding for 2020 Healthy Hearts, Hands & Habits
- The Native Village of Brevig Mission was awarded \$46,300 in Outside Entity Funding for 2020 Youth Culture
- The City of Brevig Mission was awarded \$887,800 from the Water & Sewer Fund for Waste & Wastewater Improvement Projects
- The community's substance and alcohol abuse prevention grant provided \$10,232 to the Brevig Mission School, \$7,384 to the Native Village of Brevig Mission, and \$7,384 to the City of Brevig Mission for various healthy activity programming
- NSEDC contributed \$6,000 to the Brevig Mission School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Brevig Mission School for Middle School Activities
- One resident received NSEDC scholarships throughout the year
- 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
- NSEDC made donations to the Native Village of Brevig Mission's Annual Membership Meeting

LITTLE DIOMEDE

- Frances Ozenna served as Board Member
- The City of Diomedes was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
- 31 households received a total of \$17,825 in regular utility subsidies from NSEDC
- 34 households received a total of \$19,550 in special COVID energy subsidies from NSEDC
- The Native Village of Diomedes was awarded \$223,395, in total, in Outside Entity Funding for the Development Coordinator Program, Metal Debris Backhaul Project, Polar Bear Watch Program, and Fire Department Upgrade Project
- The Native Village of Diomedes was awarded \$50,000 from the Water & Sewer Fund for Waste & Wastewater Preconstruction Activities
- The Native Village of Diomedes was awarded \$300,000 for the Diomedes Store Design Project and \$300,000 for the Diomedes Native Store Phase II from the Large Infrastructure Fund
- The community's substance and alcohol abuse prevention grant provided \$6,250 to the City of Diomedes for a COVID-19 Community Protection Program
- 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

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 and a special \$100,000 COVID relief Community Benefit Share
- 97 households received a total of \$55,775 in regular utility subsidies from NSEDC
- 97 households received a total of \$55,775 in special COVID energy subsidies from NSEDC
- The City of Elim was awarded \$54,096 in Outside Entity Funding for a Skid-Mounted Burn Unit & a Used Oil Burner and \$76,945 for Road Maintenance & Snow Removal
- The City of Elim was awarded \$120,000 from the Water & Sewer Fund for Elim Sanitation Improvements
- The community's substance and alcohol abuse prevention grant provided \$11,105 to the Aniguiin School for various healthy activity programming
- 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
- 20 fishers delivered salmon to NSSP during the year, earning more than \$31,800
- NSEDC donated \$1,000 to the Native Village of Elim for the Floyd Steward Basketball Tournament

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 and a special \$100,000 COVID relief Community Benefit Share
- 156 households received a total of \$89,700 in regular utility subsidies from NSEDC
- 159 households received a total of \$91,425 in special COVID energy subsidies from NSEDC
- The Gambell School was awarded \$36,500 in Outside Entity Funding for High School Wrestling and \$25,500 for Elementary/Jr. High Wrestling
- The Native Village of Gambell was awarded \$20,000 in Outside Entity Funding for Block & Tackle Purchase
- The City of Gambell was awarded \$131,000 in Outside Entity Funding for a D6 Dozer
- The community's substance and alcohol abuse prevention grant provided \$19,800 to the John Apangalook School and \$5,200 to the Gambell Clinic 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
- Two 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 donations to the Sivuqaq Incorporated Annual Meeting and the Gambell Clinic's Health Aide Appreciation Celebration

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 and a special \$100,000 COVID relief Community Benefit Share
- 53 households received a total of \$30,475 in regular utility subsidies from NSEDC
- 53 households received a total of \$30,475 in special COVID energy subsidies from NSEDC
- The Chinik Eskimo Community was awarded \$80,500 in Outside Entity Funding for Search & Rescue
- The community's substance and alcohol abuse prevention grant provided a total of \$15,001 to the Chinik Eskimo Community and \$9,999 to the Martin L. Olson School for various healthy activity programming
- 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
- Two residents received NSEDC scholarships throughout the year
- The Chinik Eskimo Community 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
- Eleven fishers delivered salmon to NSSP during the year, earning more than \$60,400
- NSEDC donated \$1,000 to the Chinik Eskimo Community for the Travis Fagerstrom Basketball Tournament

KOYUK

- Douglas Swanson served as Board Member
- Beda Prentice served as Community Outreach Liaison
- The City of Koyuk was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
- 83 households received a total of \$47,725 in regular utility subsidies from NSEDC
- 83 households received a total of \$47,725 in special COVID energy subsidies from NSEDC
- The City of Koyuk was awarded \$21,095 in Outside Entity Funding for a Utility Department Vehicle Purchase
- The City of Koyuk was awarded \$62,487 from the Community Energy Fund for an LED Street Light Upgrade project
- The community's substance and alcohol abuse prevention grant provided \$22,327 to the City of Koyuk for various healthy activity programming
- NSEDC contributed \$6,000 to the Koyuk School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Koyuk School for Middle School Activities
- 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 an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer



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- Eight fishers delivered salmon to NSSP during the year, earning more than \$5,200
- NSEDC made a \$1,000 donation for the Native Village of Koyuk’s Community Spring Cleanup

NOME

- Adem Boeckmann served as Board Member
- The City of Nome was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
- The community’s substance and alcohol abuse prevention grant provided \$8,000 to Nome Schools, \$1,500 to the Nome Preschool, \$6,500 to Kawerak Head Start, \$9,000 to Bering Sea Lions Club and \$2,500 to the Nome Community Center for various healthy activities programming
- 1295 households received a total of \$744,625 in regular utility subsidies from NSEDC
- 1295 households received a total of \$744,625 in special COVID energy subsidies from NSEDC
- The Nome Kennel Club was awarded \$9,581 in Outside Entity Funding for Trail Stakes
- Nome Boys and Girls Club was awarded \$10,000 in Outside Entity Funding for the STEM program
- NSEDC contributed \$6,000 to the Nome Elementary School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Nome Public Schools for Middle School Activities
- 135 residents received NSEDC scholarships throughout the year
- 119 residents participated in Northwest Campus classes/trainings at a reduced tuition rate through NSEDC’s Community Based Training Program
- Siku Holdings, LLC employed one resident as a crew member on board the Patricia Lee
- 11 fishers delivered salmon to NSSP during the year earning \$105,000
- Five fishers delivered halibut to NSSP during the year, earning more than \$324,700
- Three fishers delivered cod to NSSP during the year, earning more than \$98,500
- NSEDC made a \$1,000 donation to the City of Nome for the Community Spring Cleanup
- NSEDC made a \$2,000 donation toward the Lonnie O’Connor Basketball Tournament
- NSEDC made a \$10,000 donation for program support for the VFW
- Throughout the year NSEDC made donations for: the Nome Community Center’s Camp Crave; Bering Sea Storm; Jr. High Boys Basketball Program; Bering Sea Women’s Group Clientele Christmas Gifts; Nome Preschool Association’s 31st Annual Preschool Auction; Close Up participation; Nome Winter Sports Association’s Adult Hockey League Fundraiser; Nome Eskimo Community’s Nome Nanook Cheer Team Fundraiser; Nome Community Center, Inc.’s Youth Court Travel Fundraiser; and Nome Public Schools’ State Cross Country Running Qualifiers

SAVOONGA

- Truman Kava served as Board Member
- Charlotte Kava served as Community Outreach Liaison
- The City of Savoonga was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
- 170 households received a total of \$97,750 in regular utility subsidies from NSEDC
- 169 households received a total of \$97,175 in spe-

- cial COVID energy subsidies from NSEDC
- The Hogarth Kingeekuk Sr. Memorial School was awarded \$60,000 in Outside Entity Funding for Athletic Travel
- The City of Savoonga was awarded \$995,000 from the Water & Sewer Fund for Water & Sewer Improvements
- The community’s substance and alcohol abuse prevention grant provided \$9,999 to the Savoonga Whalers Association and \$9,999 to the City of Savoonga for various healthy activity programming
- NSEDC contributed \$6,000 to the Hogarth Kingeekuk Memorial School for the Little Dribblers Program
- NSEDC contributed \$6,000 to the Hogarth Kingeekuk Memorial School for Middle School Activities
- Seven residents received NSEDC scholarships throughout the year
- 12 fishers delivered halibut to NSSP during the year, earning more than \$243,700
- Two fishers delivered cod to NSSP during the year
- NSEDC donated \$1,000 to the City of Savoonga for the Community Spring Cleanup

SHAKTOOLIK

- Harvey Sookiayak served as Board Member
 - Crystaleigh Sagoonick served as Community Outreach Liaison
 - The City of Shaktoolik was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
 - 67 households received a total of \$38,525 in regular utility subsidies from NSEDC
 - 68 households received a total of \$39,100 in special COVID energy subsidies from NSEDC
 - The Native Village of Shaktoolik was awarded \$120,000 in Outside Entity Funding for an Outdoor Basketball Court
 - The community’s substance and alcohol abuse prevention grant provided \$300 to the Shaktoolik Native Store, \$5,250 to the Shaktoolik Covenant Church, \$8,700 to the Native Village of Shaktoolik, and \$3,250 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
 - One resident received NSEDC scholarships throughout the year
 - 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
 - 23 fishers delivered salmon to NSSP during the year, earning \$37,500
 - Three fishers delivered herring to NSSP earning nearly \$18,800
 - NSEDC donated \$1,000 to the 8th Annual Clarence Savetilik Basketball Tournament
 - NSEDC donated \$1,000 to the Native Village of Shaktoolik Community Spring Cleanup
 - NSEDC made donations to the Native Village of Shaktoolik’s Annual Membership Meeting and The City of Shaktoolik’s Boys and Girls Regional Champion Potluck
- 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 and a special \$100,000 COVID relief Community Benefit Share
- 101 households received a total of \$58,075 in regular utility subsidies from NSEDC
- 102 households received a total of \$58,650 in special COVID energy subsidies from NSEDC
- The City of St. Michael was awarded \$247,393 in Outside Entity Funding for a Community Van & Equipment
- The City of St. Michael was awarded \$880,000 from the Water & Sewer Fund for Flexible Water & Sewer Connection Improvements
- One resident received NSEDC scholarships throughout the year
- 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
- The City of St. Michael participated in NSEDC’s Community Employment Program by employing an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- NSEDC made a \$1,000 donation to the Native Village of St. Michael’s Community Spring Cleanup

STEBBINS

- Morris Nashoanak served as Board Member
- Cassandra Mike served as Community Outreach Liaison
- The City of Stebbins was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
- 152 households received a total of \$87,400 in regular utility subsidies from NSEDC
- 152 households received a total of \$87,400 in special COVID energy subsidies from NSEDC
- The Stebbins Community Association was awarded \$231,000 in Outside Entity Funding for Reindeer Corral & Administrative Support
- The Stebbins Community Association was awarded \$1,000,000 from the Water & Sewer Fund for Water & Sewer
- 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
- 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
- NSEDC made donations to the City of Stebbins’ Annual Traditional Potlatch,

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 and a special \$100,000 COVID relief Community Benefit Share

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- 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 various healthy activity programming
- 74 households received a total of \$42,550 in regular utility subsidies from NSEDC
- 74 households received a total of \$42,550 in special COVID energy subsidies from NSEDC
- The City of Teller was awarded \$17,718 in Outside Entity Funding for a Side by Side Purchase and \$66,708 for Sanitation Equipment
- The Mary’s Igloo Traditional Council was awarded \$99,999 from the Large Infrastructure Fund for Construction Documents for 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 donations to the Mary’s Igloo Traditional Council’s Earth Day Bingo, the City of Teller’s Beach Cleanup, SAR Fundraiser, and 4th of July Celebration

UNALAKLEET

- Frank Katchatag served as Board Member
- The City of Unalakleet was awarded \$200,000 through the Community Benefit Share and a special \$100,000 COVID relief Community Benefit Share
- The community’s substance and alcohol abuse prevention grant provided \$1,500 to the Unalakleet Evangelical Covenant Church, \$1,000 for Arctic Winter Games competition participation, and \$22,500 to the Unalakleet Schools for various healthy activity programming
- 253 households received a total of \$145,475 in regular utility subsidies from NSEDC
- 254 households received a total of \$146,050 in special COVID energy utility subsidies from NSEDC
- The City of Unalakleet was awarded \$55,095 in Outside Entity Funding for Baler Completion
- The City of Unalakleet was awarded \$243,342 from the Large Infrastructure Fund for a Quonset Hut Facility Renovation project
- NSEDC contributed \$6,000 to Unalakleet Schools for the Little Dribblers Program
- NSEDC contributed \$6,000 to Unalakleet Schools for Middle School Activities
- 23 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 an NSEDC scholarship recipient, or a resident of their choice if no recipient was available, during the summer
- 53 fishers delivered salmon to NSSP during the year, earning more than \$49,000
- Four fishers delivered herring to NSSP during the year, earning more than \$31,300
- 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 Annual Meeting

WALES

- Frank Oxereak, 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 and a special \$100,000 COVID relief Community Benefit Share
- 43 households received a total of \$24,725 in regular utility subsidies from NSEDC
- 46 households received a total of \$26,450 in special COVID energy 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

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 and a special \$100,000 COVID relief Community Benefit Share
- The community’s substance and alcohol abuse prevention grant provided \$5,000 to the Native Village of White Mountain and \$19,998 to the White Mountain School for various healthy activity programming and projects
- 64 households received a total of \$36,800 in regular utility subsidies from NSEDC
- 64 households received a total of \$36,800 in special COVID energy subsidies from NSEDC
- The Native Village of White Mountain was awarded \$116,540 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
- Five residents received NSEDC scholarships throughout the year
- The City of White Mountain participated in NSEDC’s Community Employment Program by employing five 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

REGION-WIDE

- NSEDC, through its Community Benefit Share program, issued \$300,000 per member community, dedicating \$4.5 million, in total, in 2020
- Crowley Marine Services completed deliveries of fuel from NSEDC’s Bulk Fuel Program, distributing 1.5 million gallons of diesel fuel, 492,900 gallons of unleaded fuel, and 39,280 pounds of propane to 28 participating vendors and entities for a total of \$3.6 million
- NSEDC paid more than \$3.14 million in utility subsidies to 2,744 resident households
- NSEDC awarded a total of \$943,341 in Large Infrastructure Program funding to three projects in the region
- NSEDC awarded \$1,796,817, in total, in Outside Entity Funding for 23 projects in the region

- NSEDC awarded \$3,932,800, in total, to three communities from the Water & Sewer Fund for water and sewer infrastructure projects
- NSEDC awarded \$62,487, in total, from the Community Energy Fund for energy infrastructure
- BSSD was awarded \$60,034 in Regional Outside Entity Funding for the I-HEAR program
- NSEDC was awarded \$40,000 in Regional Outside Entity Funding for the Nursing Program
- NSEDC’s Community Employment Program employed 20 residents over the summer, providing opportunity for scholarship recipients and other member community residents as well as resources for regional municipalities and entities
- One resident worked with NSEDC’s harvesting and processing partner in the Bering Sea
- NSEDC made a donation to BSSD for State Academic Decathlon Team Qualifiers
- 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 a \$5,000 donation to NEST for shelter program support extension
- 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 \$52,250, in total, in bereavement, medical hardship, group donations, and house fire donations
- NSEDC made donations to Kawerak, Inc. for social distancing incentive and the 2020 Regional Energy Summit

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 made a donation to the Shishmaref Schools for the Shishmaref Carnival Basketball Tournament Fundraiser





