



NSEDCC news

Winter 2010

Norton Sound Economic Development Corporation

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NSEDCC Mission Statement

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

NSEDCC Board Members & Member Communities

Reggie Barr • *Brevig Mission*
Orville Ahkinga, Jr. • *Diomed*
Oscar Takak, Sr. • *Elim*
Joel James • *Gambell*
Dean Peterson • *Golovin*
Elvina Naranjo • *Koyuk*
Don Stiles • *Nome*
Truman Kava • *Savoonga*
Victor Joe • *St. Michael*
Harvey Sookiayak, Sr. • *Shaktolik*
Wilfred Katcheak • *Stebbins*
Joe Garnie • *Teller*
Frank Katchatag • *Unalakleet*
Frank Oxereok, Jr. • *Wales*
Dan Harrelson • *White Mountain*

2009 Community Benefit Share

The NSEDCC Board of Directors declared a \$100,000 Community Benefit Share (CBS) for 2009 at its third quarter meeting. Since its inception eleven years ago, the CBS program has distributed \$650,000 to each member community, bringing the grand total CBS investment in the Norton Sound region to \$9,450,000.

Funds are distributed through the municipal governments and the communities receive an equal share annually. Each respective community decides how the funds will be applied through a public process at the municipal level.

The NSEDCC Board and staff have become increasingly aware of the need to ensure accountability of not only how NSEDCC funds are spent, but also the process by which the projects chosen for funding are selected. Through communication with communities, it is apparent that not all residents are aware of the process used to make these decisions. As the regulation of eligible uses becomes more liberal, we want to further state our appreciation and stress the importance of communities' proactive approach to ensure that all residents in each community are aware and have the ability to participate in the decision-making process for the use of the CBS funds. A sense of ownership by all residents will assist NSEDCC's intent to demonstrate, region-wide, our commitment to making the Norton Sound region a better place to live.

The community benefit share has been a great resource for all NSEDCC member communities. Some communities have committed their share to a single expense, a Consolidated Bulk Fuel Program invoice for example, while other shares have been used to keep up with expenses that meet numerous needs of the
(continued on page 2)

2009 NSEDCC Small Business Initiative

The NSEDCC Small Business Initiative is a competitive grant opportunity for individuals to promote and develop small business ventures in an effort to help alleviate social and economic issues facing the Norton Sound region.

The second annual NSEDCC Small Business Initiative received 31 applications from residents in the Norton Sound region applying for grant funding to start or to make enhancements to a business. The application deadline was July 15, 2009. In August, an independent panel of judges
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KICY, CONGRATULATIONS
AND THANK YOU FOR
50 YEARS OF SERVICE TO THE
NORTON SOUND REGION



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2009 Community Benefit Share

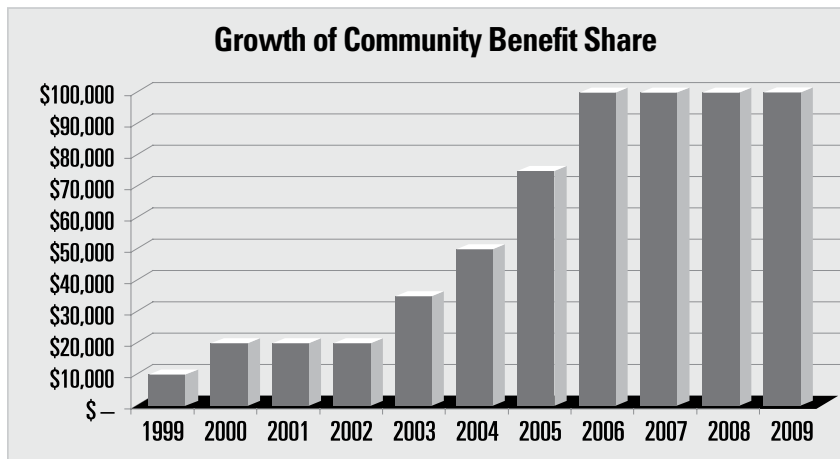
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community. Maintenance or purchase of heavy equipment, contributions to annual community and/or school activities, offsetting residents' utility bills, search and rescue operations, volunteer fire department operations, road maintenance, trail staking and upgrades to community buildings are just a few examples.

To those municipalities that have not yet designated a use for the 2009 Community Benefit Share:

- Please announce at least two weeks before your meeting when and where the meeting is to be held,
- Be sure to express how important it is for everyone to attend to voice their opinion on how the CBS funds are spent, and
- Use signs, VHF radio, and KICY and KNOM radio stations to advertise the meeting.

NSEDC and its Community Benefits Department staff look forward to assisting our communities this coming year.



2009 NSEDC Small Business Initiative

(continued from page 1)

reviewed and scored the applications, advancing seven applicants to the final round. The seven finalists had one-on-one presentations and interviews with judges in Nome. After a long day of interviews and deliberations, the panel of judges awarded \$105,000 in grant funds to the following applicants:

Business Name	Owner	Award Amount	Location of Business
Adams Northwest Driving Instruction	James Adams	\$30,533	Nome
Bearing Song	Sarah Hofstetter	\$15,000	Nome
Idele's Sub-Shop & Eatery	Idele Aningayou-Desdier	\$10,000	Gambell
Snowflake Multimedia	Kendra Nichols	\$19,467	Nome
Western Alaska Sawmill	Fred Sagoonick	\$30,000	Shaktoolik

NSEDC has contracted with Kawerak Inc.'s Community Planning & Development program and the Bering Strait Development Council to provide consulting services to the grantees for business plan implementation. These services will be available to the recipients for their first year of operation.

Orville Ahkinga, Jr. Elected Diomed Member Representative



NSEDC is happy to introduce Orville "Ode" Ahkinga, Jr., who was elected to the NSEDC Board of Directors on December 11, 2009 during a special election in Diomed.

Orville was born on Little Diomed Island. He attended Diomed Day School, St. Mary's Catholic High School, and graduated in 1986 from the Davis Menadelook Memorial High School in Diomed, Alaska.

Orville is married to Etta Ahkinga, who he says is "a wonderful, hard working lady." They have four children: Jared, Agnes, Matthew and Hannah.

Currently Orville works at the Little Store and assists the City of Diomed with maintenance. He is the Commissioner for the Little Diomed Alaska Eskimo Whaling Commission and he has been appointed to the City Council until the general elections take place. In his spare time, Orville enjoys working as a mechanic. He jokingly says he hasn't put down a tool since he broke his father's Ski-doo in 1976. His latest accomplishments include the construction of three new homes in Diomed.

Orville takes the place of Mary Menadelook who retired from the NSEDC Board of Directors in November 2009. Orville will serve the remainder of the three-year term, which ends in October 2010. The NSEDC Board and staff welcome Orville.

NSEDC SBI GRANT RECIPIENT SPOTLIGHT



NJ Construction LLC, co-owned by Nathan Nagaruk and Ted Moore, was one of four recipients of Norton Sound Economic Development Corporation's 2008 inaugural Small Business Initiative (SBI) Grant. Of the \$105,000 awarded that year, NJ Construction LLC received \$24,500.

About the Owners

Nathan has been involved with building construction since 2001. He trained at the Amundsen Educational Center in Soldotna. After his first year, Nathan became an instructor and the project lead for volunteers who helped construct the campus. In his second summer, he helped design two of the buildings on campus as well as the utilities corridor. Since then he has done three extensive remodels in Eagle River, Palmer and Anchorage. Nathan has a Bachelor's degree in rural development with an emphasis in small business management from the University of Alaska Fairbanks.

Ted Moore has been in the construction industry for 16 years. He received his certificate in building trades and plumbing from AVTEC in Seward in 1992. He has been a carpenter on projects in Elim and surrounding villages including the water plant in Elim, sub-regional clinics, 18 housing projects, remodeling projects in four HUD homes, his home in Elim in 1995 and his new home in Nome that he expects to complete this year. Ted also worked for a year in Sitka as a builder for a general contractor.



Ted Moore, co-owner of NJ Construction, installing *Warmboard* subflooring in the Nagaruk home.

Objectives

Nathan submitted a seven-page application detailing NJ Construction's business plan and a budget for its first year of operation. The objectives of the business are:

- Operate in the Nome residential and light commercial construction industry
- In three years seek projects in outlying villages
- Seek larger and more complex projects as the business grows
- Build energy efficient homes
- Keep more income and jobs in the region

Despite the poor economy and its negative results, Nathan says there have been no major changes to the business plan. NJ Construction has experienced the effects of the economy to a small degree, though the business remains busy.

Innovation

The business plan describes the innovative ways NJ Construction plans to build homes. Besides building weather-tight and efficient homes, they will provide tools to monitor energy usage. Renewable resource technology will be encouraged, such as evacuated tubes to heat water and flat panels and wind generators for electricity. NJ Construction will strive to be leaders in the building of efficient homes.

Nathan is currently building his own home. When he and his wife Nora were asked if it is their "dream home" the response was that it is an experimental home. He says, "There are so many new things in it that I haven't done before." The following are some of the technologies and designs applied in his home.

- REMOTE wall system (Residential Exterior Membrane Outside-insulation Technique) Developed by the Cold Climate Research Center in Fairbanks
- Curved wall and stair in the entry way
- Warmboard for the subflooring
- Green Glue between 2 layers of sheet rock for an acoustical wall and ceiling
- Direct Vent fireplace in the entryway
- Theater system with 7 speakers surround



Nathan Nagaruk's home will feature some of the innovations NJ Construction plans to use when building energy efficient homes.

and projector with 120" screen

- SeriousWindows that attain between R-5 and R-7 rating
- Fiberglass doors
- Higher ratings of insulation in the attic, floor and walls

Along with reading periodicals, Nathan keeps up-to-date with the latest technology through required continuing education as a general contractor.

Learning Experiences

As an SBI recipient, Nathan was invited to attend QuickBooks training. After attending, he says QuickBooks is the only way he is able to keep NJ Construction's finances organized.

When building your own home, Nathan recommends finding time to rest every week. When it comes to his own house, Nathan does not work on the weekends. He says that helps keep the project enjoyable.

His advice to SBI applicants, "Believe in the business you are trying to sell to the judges. Have a realistic time table for your goals."

It was good to catch up with Nathan and see the positive impact his business is having in the region. NSEDC is happy to share his story and looks forward to sharing more of the SBI grant recipients' stories. If you have questions, please visit the NSEDC website at www.nsedc.com or contact one of our offices in Anchorage, Nome or Unalakleet.

WINTER CRABBING



By Charlie Lean

A number of Norton Sound residents are gearing up for winter crab fishing. However, the craving for fresh crab is beginning to overwhelm the logical concern that at the recent cold temperatures, keeping a hole in the ice open will require a lot of effort. Quite a few folks are also readying themselves as there is always the thought that the first pots have the best catches.

Several factors need to be considered when determining the best and safest time to set crab pots through the ice. The shorefast ice is building in Nome and the recent cold snap is firming the shoreline. Think about how thick and how far the ice extends offshore. Personally, I like to see some pressure ridges and ice piles between 5 and 20 feet of water depth. There is a flex line at about 10 feet of depth that seems to equate to the perforated line at which the ice can tear out in a stiff wind. I feel most comfortable when the edge is relatively straight with a small stack of ice all along it. If the edge is ragged, it seems much more likely to crumble. The edge should not be too far out. In Nome, the 40 foot depth line is a good point of reference. In ideal conditions, the ice builds gradually over time rather than all at once by a deep freeze of open water or with a large bunch of young pans. Extensive shorefast ice in the Nome area is much more likely to blow out in the event of high winds. The north winds, offshore, have resulted in a slow extension of the outer edge so the outer edge is less likely to tear off in a storm or at high tide.

I also watch the tides. Nome area tides are small in comparison to much of coastal Alaska, with the exception of several days in the middle of each month when there is about two feet of variation in a six-hour period. If this tide coincides with offshore winds, the ice often moves. Less frequently do we see a wind driven surge from the south lift the ice several feet and a sudden offshore wind develop - which will take the ice out nearly every time. If the ice holds through the peak monthly tide or one of those weather front reversals, I consider the ice stable. Person-



A crab fisherman pulls a pot set in healthy ice.

ally, I still worry about offshore wind some, but will have a couple pots out.

On a year when the shore ice does not extend too far out, I often hear how poor the crabbing is. The outer edge of the ice becomes tightly packed with crab holes and pot robbing increases. At this point some holes are put in on the new ice or much closer to shore. The pots out on unstable ice are often lost and the pots closest to shore do not perform well. Most people have little idea how much freshwater rises from underwater springs along the shore off Norton Sound. King crab are intolerant of fresh water. Most salt water finfish can tolerate a 50/50 mix of fresh and saltwater (15ppm). Red king crab can barely tolerate a 25/75 mix (25ppm). Have you ever noticed how the undersides of crab swell in the spring? The crabs' inability to purge freshwater from their body causes the swelling and the crab will eventually die if they cannot get to saltier water. Ice also scours the bottom down as deep as 20 feet below the surface as it goes out in the spring. This kills the benthic prey of crab. So as a rule, setting pots in less than 25 feet of water is a good workout that yields little catch.

Using rotten bait is another common mistake. King Crab are active predators and although they may opportunistically pick up a recently dead food item, they have standards! Consider also that crab taste somewhat

like what they eat. King crab have a blood pigment based on copper, humans' blood pigment is based on iron. Just as people crave some iron in their diet (such as red meat), king crab like a little copper. Crab often prey on blue-blooded creatures like some barnacles and sea worms and may be attracted to bait tied in with copper wire. Be careful, however, as copper touching other metal results in a slight electrical current that will repel crab. Commercial crabbers use two forms of bait: hanging bait and chopped bait. The idea is to use the chopped oily bait for scent and the tougher hanging bait to keep the crab occupied so they do not try to escape from the pot.

Finally, there are some poorly designed crab pots used by some of the less successful fishers. Pot design needs to consider the target. King crab are not deep thinkers, they have little patience, and are cautious in their own way. A pot with slack webbing will alarm crab as they start to climb it since there are virtually no flexible substrates in their natural habitat. Crab do not circle the pots in an effort to find their way in, they walk directly to the scent and will try to get a hold of the bait. If the crab loses the scent, it moves on. Tight ramps and webbing and at least two openings on opposite sides of the pot are the best strategies for successful crab pots. Most importantly, do not forget to get a license! If you are new to winter crabbing or just want to exchange stories, I would be glad to talk to you.



A successful catch!

2010 OUTSIDE ENTITY FUNDING PROGRAM



In September 2009, the NSEDC Board of Directors made changes to the Outside Entity Funding Program. A major modification of the program was the selection process for non-fisheries related projects, which now requires each board member to select a Community-Based Review Committee that will review submitted applications and recommend to the full board which applicants to fund. Below are the program guidelines as approved by the board for the 2010 Outside Entity Funding (OEF) Program.

Grant Award Selection Process

Community-Based Review Committee

The award selection process is to be administered as follows:

- The evaluation and review process of submitted applications will be delegated to a volunteer community-based committee. Each NSEDC member community will have its own committee to review the applications submitted by local community organizations.
- Each committee will be composed of the community's NSEDC Director and at least two other community resident appointees chosen by the Director.
- The committee will review the completed applications and make project funding recommendations based on knowledge of its community's priorities.
- The committee will submit its recommendations for funding priority to the NSEDC Board of Directors for final approval. The NSEDC Board of Directors has the authority to veto any of the recommended applications submitted by the committee and will have the final approval.
- The committee has the option of recommending to the NSEDC Board to not fund any of the completed applications submitted, and to carry forward the community's Outside Entity funds to the next program year. The balance of the funds carried forward will be added to the next year's allocated amount for the community (no interest will be accrued).

- NSEDC staff will continue to assist with the administrative process and will be available for the coordination of the volunteer community based committee meetings and all administrative duties associated with awarding the funds.

Grant Award Amounts

Community Distribution

- Each community will receive an equal share based on 90 percent of the total funds allocated to the OEF Program in a given year.

Regional Non-profit Entities

- Regional non-profit entities will be allocated 10 percent of the total funds allocated to the OEF Program in a given year.
- Regional non-profit entities will utilize the same application process as the communities and will continue to be awarded on a competitive basis.
- The review and award process for regional entities will remain at the sole discretion of the NSEDC Board of Directors.

Program Administration

The administration of the OEF program will continue to be overseen by NSEDC Community Benefits Department staff. The OEF

policies and guidelines outlining grant management, the budget amendment process, administrative overhead and compliance measures were distributed to each NSEDC member community.

Fisheries-related applications were due November 15, 2009, and were reviewed by the NSEDC Board of Directors in December 2009. Of the thirteen applicants, nine were awarded grants totaling \$470,380. The recipients, projects, and amounts are listed in the table below.

Applications are available online at www.nsedc.com. For more information or assistance with filling out the application, please contact:

Roy Ashenfelter

Community Development Coordinator
NSEDC Nome Office
(888) 650-2477

Yvonne Galsy Ashenfelter

Community Benefits Specialist
NSEDC Anchorage Office
(800) 650-2248

Paul Ivanoff III

Community Benefits Director
NSEDC Unalakleet Office
(800) 385-3190

Organization	Project	Amount Approved
Alaska Dept of Fish & Game	Fisheries Interns	\$65,000
University of Alaska Fairbanks	Marine Advisory Program - Bering Straits Region	\$19,681
Kawerak, Inc.	Norton Sound Fisheries Restoration & Enhancement Summit	\$28,215
Native Village of Elim	Salmon Fishery Protection Project	\$15,000
City of Koyuk	Fishermen's Channel Marker	\$10,484
City of Savoonga	Klamath Boat/Motor/Trailer Purchase	\$30,000
City of Elim	9800F Caterpillar Loader Purchase	\$140,000
City of Savoonga	L120 Loader Purchase	\$60,000
City of Nome	Search & Rescue/Oil Spill Response Harbor Vessel Purchase	\$102,000

NSEDC NEW HIRES & UPDATES



Hannah Sookiayak
Payroll Technician

Hannah Sookiayak joined the NSEDC accounting team as the payroll technician in November 2009. She is responsible for all aspects of payroll for NSEDC, Siu Alaska Corporation and the NSEDC Education Foundation.

At the age of fourteen, Hannah began working for the Summer Youth Program in Shaktoolik. Since then she has worked at the Shaktoolik Native Store, IRA and City offices, the washeteria, the Quyanna House at the Alaska Native Medical Center, and for thirteen years she was a Tribal Coordinator for Kawerak. Hannah is interested in furthering her education in the accounting field and is grateful for the valuable knowledge and skills gained through her experience at NSEDC.

Hannah was born in Nome and raised in Shaktoolik. She is married to former commercial fisherman Lars Sookiayak and they have two daughters: seven-year old Erin Lynn and five-year old Leeta. Hannah says, "They are our pride and joy."

In her spare time, Hannah enjoys spending time with her family, swimming, sledding, window shopping, road trips, fishing, and just relaxing.

With her move to Anchorage, Hannah said she worried about her family surviving in the "big city" but was motivated after she read the motto, "I didn't get this far, just to get this far." NSEDC is glad she stuck it out and happy to have her.



Jacklyn Ivanoff
Accounting Assistant

Jacklyn Ivanoff is another new face in the NSEDC accounting office. Jacklyn, from Unalakleet, works as an accounting assistant. Her duties include helping with bank reconciliations, audit preparation, and fishermen account activity in the Anchorage office.

Jacklyn is also a student at the University of Alaska Northwest Campus located in Nome. She is taking pre-requisite classes to prepare her for a nursing program that begins in January 2011. When she completes nursing school, Jacklyn would like to become a traveling nurse.

In her spare time, Jacklyn loves to be with her two children, Aidan Jace and Lizabeth Jennie. She also enjoys spending time with her friends, watching movies, playing sports

and occasionally going shopping.

Jacklyn's previous work experience includes working at the Alaska Commercial Company store in Unalakleet, as a dispatcher for the City of Unalakleet, for Genetics of Coronary Artery Disease in Alaska Natives (GOCADAN) with her grandmother, and for the Unalakleet Native Corporation. Before moving to Anchorage, she worked for Norton Sound Seafood Products in Unalakleet.

Jacklyn said she wanted a job with NSEDC because she knew it would be a great learning experience. So far, Jacklyn says, she has enjoyed learning about the different aspects of the accounting field. She looks forward to learning something new every day and getting as much workplace experience as she can!

NSEDC EMPLOYEE UPDATE

Roy Ashenfelter
*Community Development
Coordinator*

Roy joined the NSEDC team last September as the CDQ manager. In November, Roy made the transition to the Community Benefits Depart-

ment as a Community Development Coordinator. Roy continues to work in the Nome office and can be reached at (888) 650-2477.

BOATS FOR SALE



F/V Silkie

- 32' aluminum sternpicker in Nome
- Built in 1983 by Rozema Boats
- Twin Detroit Diesel/Turbo engines
- 8.2 Liters V-8 fuel miser
- Electronics include GPS, Furuno radar, depth sounder and auto-pilot
- Packs approximately 12,000 pounds
- Asking \$95,000
- Call Rich Ferry at (907) 443-2304



F/V Brent L

- 32' aluminum sternpicker in Shaktoolik
- Built in 1991 by R.C. Schreib
- 1991 Lugger-6125AL engine
- Thermal Tec refrigerated sea water system with 7.5 ton capacity with hydraulic pump
- Electronics include chart plotter, Furuno radar, Furuno GPS, Furuno depth sounder, and auto-pilot
- Packs approximately 12,000 pounds
- 2007 marine survey available upon request
- Asking \$145,000, price is negotiable
- Email Lars Sookiayak at hlsookiayak@yahoo.com with any questions
- Call Harvey Sookiayak at (907) 955-3331 to see the boat



F/V Northern Fury

- 32' aluminum sternpicker/longliner in Nome
- Built in 1990 by R.C. Schreib
- 1990 3208 Caterpillar 320-horsepower engine
- Forward cabin with fly bridge, fish holds aft of cabin, flush work deck
- Electronics include Furuno depth sounder, Furuno GPS, and EPIRB
- Packs approximately 12,000 pounds
- Includes safety gear, crab and halibut gear
- 2009 marine survey available upon request
- Asking \$129,000
- Call Rich Ferry at (907) 443-2304



F/V Lady Alyce

- 39.4' aluminum longliner in Nome
- Built in 1989 by Kenai Marine
- 2006 John Deere 6125 AFF diesel engine
- Thermo Tec refrigerated sea water system with 7.5 ton capacity with hydraulic pump
- Electronics include Furuno depth sounder, chart plotter, 24-mile radar, and auto-pilot
- Includes 4-man liferaft and three survival suits
- 2009 marine survey available upon request
- Asking \$125,000
- Call Darrin Otton at (907) 434-1097

NEED A LARGE VESSEL LOAN APPLICATION?

For Large Vessel Loan applications, please visit our website www.nsedc.com or contact Virginia Nashalook. Virginia can be reached toll free at (800) 650-2248 or by email at virginia@nsedc.com.

NEED YOUR VESSEL SURVEYED?

A vessel surveyor will be in the Norton Sound region in mid-May. All survey-related costs will be the responsibility of the fishermen. Virginia Nashalook of NSEDC will handle scheduling. The deadline to schedule a survey is April 19, 2010.

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Unalakleet Plant

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Fax: (907) 624-3808

Savoonga Plant

P.O. Box 156
Savoonga, AK 99769
Phone: (907) 984-6859
Fax: (907) 984-6827

**OVER 10 YEARS
AND COUNTING
WITH NSEDC!**

Rich Ferry • 11 years

Janis Ivanoff • 12 years

Jerry Ivanoff • 17 years

Simon Kinneen • 10 years

Virginia Nashalook • 10 years

THANK YOU!

