

Dear Assembly Member,

We, the undersigned, respectfully request that you reconsider and vote to apply for the Pacific Salmon Commission Recreational Fishing mitigation grant to purchase a high quality ice making machine for recreational anglers, for the following reasons.

- 1) High quality "flaked" ice is not available in Sitka to recreational anglers.
- 2) According to the Sport Fish Division of the Alaska Department of Fish and Game, over 13,000 sport fishing licenses were purchased in Sitka in 2012. This number includes resident and nonresident licenses, but does not include online license purchases, permanent over age 60 licenses, or under age 16 anglers. This is a potential pool of users of the ice. Other potential users would be hunters, picnickers and subsistence users.
- 3) One of the criteria to qualify for the grant is that the money be used to "improve the quality" of chinook harvested by recreational anglers. High quality flaked ice is provided to commercial fishers to insure a quality fish product is available to consumers. Recreational anglers will have this same opportunity and quality by having flaked ice available.
- 4) The cost and installation of the machine will be covered by the grant with no obvious cost to the CBS. We believe the operation and maintenance costs can be covered by a nominal purchase cost for the ice to cover expenses. In other words, the machine should be self sustaining.

Thank you for your consideration.

Thanks to Assembly members Reif and Hackett  
for sponsoring a second look.

Kent F. Hall  
KENT F. HALL

Bert Strömquist  
Bert Strömquist

Jerry Lindvall  
Jerry Lindvall

Jerry Lindvall - VP Sitka.  
Sportsman  
ERIC SWANSON  
COM FISHERMAN

Sitka Sport fishers ask for reconsideration of the one-time opportunity for City of Sitka to apply for a Chinook Salmon Mitigation Infrastructure Grant to fund 100 percent of the purchase cost for an Ice Machine to enable sport fishers to purchase ice to better care for their catch. If the grant is received, a detailed bid process will address all issues to ensure the unit purchased is cost effective and appropriate to serve Sitka sports fishers.

Several assumptions for not permitting this application to be submitted need to be clarified:

An ice machine would be competitive with commercial fish processor ice machines, as these are already available to sports fishers. --

Ice from the fish processors are available to their clients, the commercial fishers—not to sport fishers. Most sport fishers have no access to high quality ice in sufficient quantities to keep the catch cold, safe, and of high quality for a day or more. That is why an ice machine for sports fisher use is greatly needed in Sitka.

An ice machine would be competitive with charter boat ice machines. --

Most charter operators (whose clients are sports fishers) do not have access to ice either. Only a few of the largest multi-boat charter operators have their own ice facilities. Commercial processors do not sell ice to charter operators.

An ice machine would be too costly to maintain. --

A small size ice machine providing only the necessary ice for sport fisher purchase would be no more costly than ice machines all over the US, and maintenance, operations, and replacement costs would be entirely covered by the amount charged for each bucket of ice and deposited in the Harbor Enterprise Fund. This could be as simple as inserting dollar bills into a money slot or accepting credit cards as is already done elsewhere in Sitka—there are various ways to arrange payment for the ice as part of the bid process if the grant is received. The users would pay the entire cost of M&O.. An ice machine in Pelican recouped its entire purchase price in a single year from the fees charged for users to purchase the ice.

Electricity use would be too great. --

Since there are ice machines already in operation in Sitka and elsewhere that are cost effective, a modest sized ice machine for sport fisher use should not require a large demand on electricity, and purchase price for the ice will reflect full compensation for all expenses to the Harbor Fund, including electricity, staff, and refrigeration maintenance..

There is no need for the City to provide ice to sport fishers. --

Sitka has the largest small boat harbor system in the State and bills itself as the salmon capital, yet has very few services to sports fishers available. Commercial fishermen have access to ice to maintain highest quality and safety for the catch. Most sports and subsistence fishers do not. The Harbor Department could provide a valuable service both to local fishers and visitors by making ice available to the hundreds of non-commercial fishers who want to keep their catch at peak quality. The Harbor Department supports this application and does not consider the ice machine a drain on Harbor resources (plus it could generate significant income for the Harbor Fund. If the grant does not come through, Harbors will not be able to provide this service to users of the harbor system.

## Marlene Campbell

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**From:** Marlene Campbell [campbell@cityofsitka.com]  
**Sent:** Friday, March 15, 2013 8:43 PM  
**To:** 'Colleen Ingman'  
**Cc:** 'Stan Eliason'; 'Ron Pratt'; 'Charles Hackett'  
**Subject:** FW: Ice vending machine  
**Attachments:** Ice Machine.jpg

THANK YOU to Ron Pratt and the Harbor Department for providing additional information about the Harbor Department's interest in applying for a one-time Chinook Mitigation Grant to purchase ice machines. Could you please include this information and photo in the packet to provide answers to questions if Resolution 2013-06 is brought back for reconsideration?

There was one question I don't see answered concerning location. One machine could potentially be located on the uplands near the Harbor offices, and the other on the uplands in Sealing Cove near the restrooms. Both these locations would be close to electrical and water connections and easy for harbor users to access--but final siting would be determined through a detailed process after the specs were finalized if the grant comes through. --  
Marlene

-----Original Message-----

From: Ron Pratt [mailto:[ronp@cityofsitka.com](mailto:ronp@cityofsitka.com)]  
Sent: Friday, March 15, 2013 4:42 PM  
To: [bevandkent@hotmail.com](mailto:bevandkent@hotmail.com)  
Cc: Marlene Campbell  
Subject: Ice vending machine

Unfortunately, the Assembly was not provided with enough detail to answer their questions, and was given some information that is not true for sports fishermen. There was discussion at the meeting that sports fishermen can get ice from the commercial plants, but this is not true unless the person has commercial ties with the processor. After sharing Mr. Reeder's comments with a local commercial/ charter fisherman (Paul Yanak), Paul said that the public cannot readily walk up and get ice. Furthermore, it's not "convenient" to park and carry 20+ #ice back to your vehicle. He also noted that in the height of the fishing season, the ice plant can't keep up with the commercial fleet. I've also been told the charter fishermen are not allowed to get ice from the processing plants.

I spoke with two vendors that manufacture crushed and flake ice vending machines. One was based out of China and the other was in Florida. The vendor representative in Florida, Raymond Logan, spent some time with me on the phone explaining the pros and cons with ice machines. Their machine is more expensive than the competition from China, however, they pride themselves in having all high quality materials and all parts are readily available in the United States, most of which could be bought locally. Their machine has 10 moving parts and is a very simple machine to operate and maintain.

Ray said the inferior materials used in most other machines give the machines a bad reputation for not being efficient and reliable. This company said if they were to be awarded the contract to build ice machines for Sitka, they would install and train staff how to maintain and troubleshoot their unit.

I requested a spec sheet on the various size machines his company offers relating to power consumption. He felt we would be making a profit if we charged \$2.00 per 20# bag at our current \$0.12/ kwh. (We would be looking at charging \$3.00/ bag.) In Florida they make a profit which covers all operating and maintenance costs while charging \$1.50/ bag, but I do not know the cost of their power.

If the city were to apply for and receive such a grant, we would entertain purchasing two machines. One at or near the harbormaster's office and another one at Crescent or Sealing Cove harbor. Either location would be easily accessible 24 hrs per day. The vending part could accept coins, bills, or tokens purchased from the harbormaster's office.

These ice machines can make either crushed or flake ice. Both styles have their strengths and weaknesses which we could look into further if we are offered the grant.

The Chinook Mitigation Grant, if received, will cover 100 percent of the cost of machines, shipping, and installation, up to \$240,000. Of course there would need to be detailed specs and a bid process, so not all the details are known yet, but two machines from the vendor in Florida would cost approximately \$173,000 plus some additional shipping, with installation and training included. All maintenance, operations, and major maintenance WILL be covered by the revenues from ice sales which will go to the Harbor Enterprise Fund.

We're thinking of two machines (each making 2 tons per day) because a considerable number of sport fishermen would likely purchase the ice if available, and two machines would prevent people having to wait for ice and the machine getting behind in heavy use times. Owners of small ice machines locally have said they are reasonably reliable, only requiring maintenance once or twice a year. The type of ice machine the City would purchase with the grant funds would be an extra-sturdy, high-end unit with stainless steel parts and should be able to deliver many years of service.

If you have further questions feel free to contact me.

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Ron Pratt

Maintenance Supervisor

Sitka Harbor Dept.

(907) 747-4013 office

(907) 738-1633 cell





## MACHINE SPECS SHEET

S150:

- 2200 LBS OF ICE PRODUCTION PER 24 HOUR PERIOD (bigger capacity with 350).
- ~~1500~~ 1300 LB ICE BIN
- 1<sup>ST</sup> IN 1<sup>ST</sup> OUT ICE DELIVERY: The oldest ice is always distributed first to allow for fresh ice everytime.
- FULLY FUNCTIONAL PLC: gives the machine ability to automatically communicate between parts and functions.
- Wired LED Key pad: Allows owner to set price of bags of ice and control the agitation of ice in bin.
- ICE HOPPER ADJUSTABLE SENSOR: Allows owner to set size of ice bags sold (5lb, 10lb, 20lb etc.) Polar Ice Express International recommends 20lbs.
- DOLLAR BILL AND COIN ACCEPTOR: Holds up to 500 clean dollar bills in tray. Additional stacker available for larger dollar holding capacity.
- BULK/BAG SELECTOR: Allows customer to select bulked or ice bag.
- HANDS FREE DISPENSING: Foot pedal allows for continuous ice drop.
- LARKIN COOLING UNIT: Keeps ice at 30-35 continuous degrees. (Adjustable)
- BAG DISPENSING UNIT: Allows for one bag dispensed for customer at a time.
- HOUSING SHELL: Composed of 4 in. insulated walls, reinforced floor and roof.
- SCREW DRIVE: Industry leading Auger system.
- MOVING PARTS: Less than 10 moving parts.
- HAND SINK: Inside unit for cleaning and bin wash down as well as hand wash.
- ELECTRICITY: S150 requires 208/220 single phase. S-350 will require 3 phase power.
- REMOTE CONTACT: (Add on feature) remote calling alerts the customer via phone/text message when operation alarms are tripped.
- CONTINUOUS LOG: Records daily transactions for book keeping and records. (usb storage device required)