

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Sitka****Project Title:****Project Type: Other**

Sitka - Sitka School District - Vocational Education Facility Construction

State Funding Requested: \$1,433,000**House District: 2 / A**

One-Time Need

Brief Project Description:

Funding to upgrade and construct vocational education facilities for the Sitka School District.

Funding Plan:**Total Cost of Project: \$1,433,000***There is no other funding needed***Detailed Project Description and Justification:**

Funding will upgrade and construct a vocational education facility the Sitka School District. The project is the district's highest priority capital project and will enable vocational education in the construction, automotive, and welding trades. State funding will construct a covered vocational work area at Sitka High School. This will allow year round voc-ed opportunities for Sitka students. Currently voc-ed training is done either in the undersized labs or outdoors. Growing demand for these courses is greater than the school's current space allows.

Regional and statewide employment trends continue to project strong demand for employment in the skilled trades. To train students for future jobs in Alaska the school district needs modern, well-equipped facilities staffed by competent vocational teachers and the capacity to teach year-round, in all sorts of weather. A covered vocational education area will allow for additional students, a broader program, and improved quality of existing programs. This funding will also bring our programs into the 21st century by adding Computer Aided Design and Computer Aided Manufacturing capabilities to our vocational curriculum.

Project Timeline:

FY 2011

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Sitka School District

Grant Recipient Contact Information:

Name:	Steve Bradshaw
Address:	300 Kostrometinoff St. Sitka, AK 99835
Phone Number:	(907)747-8622
Email:	bradshaws@mail.ssd.k12.ak.us

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Sitka****Federal Tax ID: 92-6000113****Project Title:****Project Type: Other**

Sitka - School District Vocational Education Facility

State Funding Requested: \$2,900,000
One-Time Need**House District: 2 / A****Brief Project Description:**

Project will fund construction and upgrades to vocational education facilities for the Sitka School District.

Funding Plan:

Total Project Cost:	\$2,900,000
Funding Already Secured:	(\$0)
FY2013 State Funding Request:	(\$2,900,000)
Project Deficit:	\$0

Detailed Project Description and Justification:

Project will fund construction and upgrades to vocational education facilities for the Sitka School District. Funding will be used to upgrade and construct a vocational education facility for the Sitka School District. The project is the district's highest priority capital project and will enable vocational education in the construction, automotive, and welding trades. State funding will construct a covered vocational work area at Sitka High School. This will allow year round voc-ed opportunities for Sitka students. Currently voc-ed training is done either in the undersized labs or outdoors. Growing demand for these courses is greater than what the school's current space allows.

Regional and statewide employment trends continue to project strong demand for employment in the skilled trades. To train students for future jobs in Alaska, the school district needs modern, well-equipped facilities staffed by competent vocational teachers and the capacity to teach year-round, in any weather. A covered vocational education area will allow for additional students, a broader program, and improved quality of existing programs. This funding will also bring our programs into the 21st century by adding Computer Aided Design and Computer Aided Manufacturing capabilities to our vocational curriculum.

The projects is well studied and is strongly supported by the Sitka community.

Project Timeline:

FY2012

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Sitka Sound School District

Grant Recipient Contact Information:

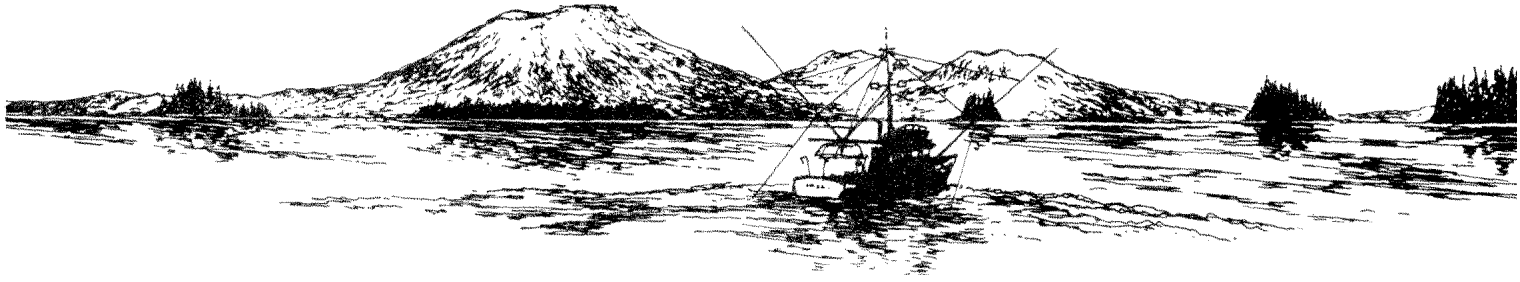
Name:	Steve Bradshaw
Title:	Superintendent
Address:	300 Kostrometinoff St. Sitka, Alaska 99835
Phone Number:	(907)747-8622
Email:	bradshaws@mail.ssd.k12.ak.us

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

SITKA SCHOOL DISTRICT

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Sitka, Alaska 99835
Phone: (907) 747-8622
Fax: (907) 966-1260



April 21, 2010

Senator Bert Stedman
AK State Capitol, Room #516
Juneau, AK 99801

Dear Senator Stedman,

I am writing to thank you for including in the 2011 capital budget the funding for the greatly needed covered work area at Sitka High School. This will provide a much more conducive learning environment for our career and technical education students in both the construction trades and the automotive maintenance field. As you well know, being a long-term Southeast Alaskan yourself, the weather during the months of October through April can be very challenging to get much done outdoors.

I would like to speak about how this will benefit our district and our students. We are faced with many challenges today, both in education and in the skilled trades. Being able to give our students the ability to work on projects in a protected area where they can focus on the tasks before them will be a great help. As a district, we are continually looking for ways to keep kids engaged in their education and we know that for a good many, careers in vocations of the skilled trades make more sense. I firmly believe this will lead to improvement in our drop-out and graduation rates. More importantly, it can begin to help provide our state with the skilled work force it will need.

Again, thank you for your good work and support of education in Sitka and for supporting this project. Should the Governor wish to see local support for this project when considering his potential vetoes, please forward this letter of support to his office.

Respectfully yours,

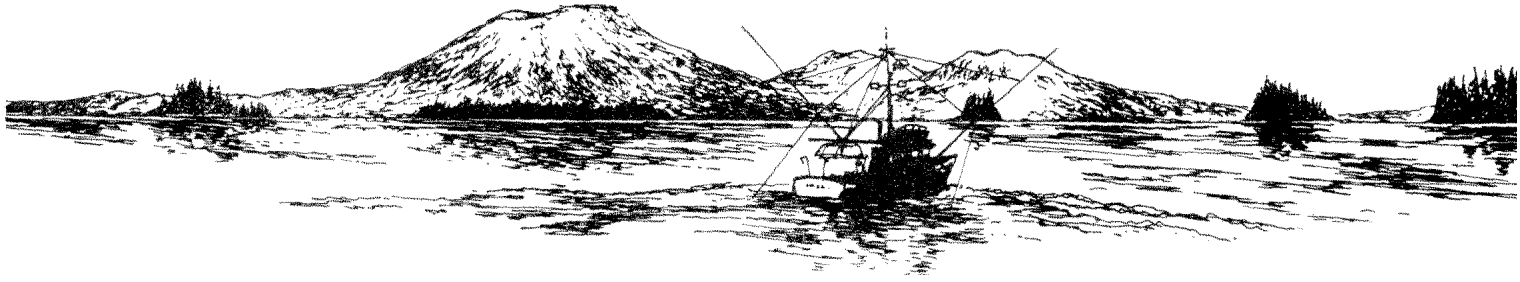
Lon Garrison
President
Sitka School Board

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President
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Sean Parnell
Governor of Alaska
PO Box 110001
Juneau, Ak. 99811-001

Dear Governor Parnell,
I am writing you in support of the Sitka High School Vocational Facilities Upgrade. I am a vocational teacher here in Sitka. My students are Mt. Edgecumbe High School students and University of Alaska adult learners from the community. I am also on Sitka High's Vocational Training Advisory Board. I know well how important proper facilities are to a successful teaching program. Sitka High School's Vocational dept. has needed upgrading for quite some time. The facilities have changed little since I graduated Sitka High in 1982. Sitka High would like to expand their vocational training facilities to meet the needs of Alaska's workforce. As you probably know, the average age of a journeyman craftsman in Alaska is 47 years old. Alaska is poorly situated to meet the future needs of Alaska's blue collar workforce. Sitka High's upgrades will greatly improve its ability to train students in vocational studies, as well as train them with the new technologies needed for the 21st century. I strongly encourage you to support the Vocational Facilities Upgrade Project.

Thank you and feel free to contact me if you wish.



Patrick Hughes
Assistant Professor of Construction Tech
University of Alaska, Southeast
1332 Seward Ave.
Sitka, Ak 99835
pat.hughes@uas.alaska.edu
907-738-6119

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Governor of Alaska
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Juneau, Ak. 99811-001

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Vocational Compound Building and CAD/CAM Program

Vocational Compound Building

basic roof and wall structure, lights, concrete floor, siding and insulation, windows, garage doors, greater open span	\$ 841,168.00
scope contingency 10%	\$ 84,168.00
Architectural/Engineering services	\$ 42,000.00
subtotal	\$ 967,336.00

Vocational Compound Additions

1. Enclose dust collector/air compressor to reduce noise	\$ 15,000.00
2. Equipment budget for lifts, forklift, lumber racks, etc.	\$ 75,000.00
3. New sub panel and more power for welding stations	\$ 20,000.00
subtotal	\$ 110,000.00

CAD/CAM* Program

Computer Aided Design Lab:

Computer Lab (17 stations)	\$ 35,000.00
Software/licensing/training	\$ 25,000.00
3D printer and large format 2D printer	\$ 20,000.00

Computer Aided Machining equipment

CNC Lathe (2)	\$ 30,000.00
CNC Mill	\$ 15,000.00
Plasma Cutter	\$ 10,000.00
CNC Router	\$ 25,000.00
CNC Laser	\$ 25,000.00

Facility Upgrade

Windows into lab from existing rooms	\$ 20,000.00
Local area networking, cabling, etc	\$ 10,000.00

subtotal \$ 215,000.00

Project Contingency 10% \$ 140,000.00

Total Request \$ 1,432,336.00

*computer aided design/computer aided machining

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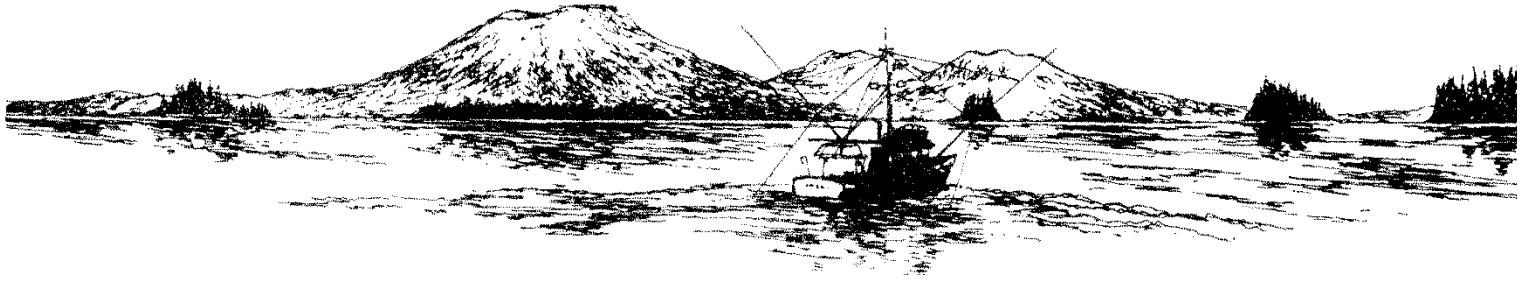
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April 26, 2010

Project Title: Sitka High School Vocational Facility Upgrade

Project Cost: \$1,433,000

Dear Governor Parnell,

The Sitka School District's highest priority capital project is a covered vocational program work area at Sitka High School. This facility upgrade will enable vocational education in the construction, automotive, and welding trades during the Southeast Alaskan winters. Currently training is done either in the undersized labs or out in the elements. Student demand for these courses is greater than space allows. A covered vocational education area will allow for additional students, a broader program, and improved quality of existing programs. This funding will also bring our programs into the 21st century by adding Computer Aided Design and Computer Aided Manufacturing capabilities to our vocational curriculum.

Regional and statewide employment trends continue to project strong demand for employment in the skilled trades. We must respond with modern, well-equipped facilities staffed by competent vocational teachers and the capacity to teach year-round, in all sorts of weather.

Sitka School District has long valued a balanced curriculum, providing for the needs of all students. We provide an excellent college-preparatory curriculum. We provide amply for the visual and performing arts students. We must value the needs of vocational students as well. We urge you to support this vocational program upgrade so that our students may receive an education appropriate to the needs of the workplace of this State in this time.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Bradshaw". The signature is fluid and cursive, with the first name "Steve" being more prominent than the last name "Bradshaw".

Steve Bradshaw
Superintendent

"Educating Today's Children to Become Tomorrow's Leaders"

Sitka High School Vocational Facility Upgrade

Benefits

- Enhance the capacity of the Sitka High School Vocational programs to address growing statewide and regional skilled labor needs
- Space created for Aluminum boatbuilding
We have the tooling, the training, and the will to do aluminum boatbuilding but not the space
- Construction courses able to be offered year-round
Currently we work outdoors, making our Construction curriculum limited by weather
- Increased capacity for auto lifts and work stations
Currently we have just three lifts which significantly limits the number of students we can serve
- Upgraded tooling: CNC machining, plasma arc cutting, and wood forming
CNC skills would be added to the metals and construction curriculum.
- Enhanced AutoCAD lab adjacent metals and construction labs.
The current computer aided drafting lab would be upgraded and relocated to power the CNC machinery in the labs
- Large, dry, well-lit working spaces for projects of any manner
Capacity to serve regional needs through Sitka Education Consortium, a place to build sets for the performing arts center, and open space for projects yet unforeseen.

Cost

- | | |
|---------------------------------|--------------------|
| • Basic structure: | \$967,336 |
| • Upgrade of current structure: | \$110,000 |
| • CAD/CAM/CNC capabilities: | \$215,000 |
| • Contingency | \$140,000 |
| • Total Project cost: | \$1,432,336 |

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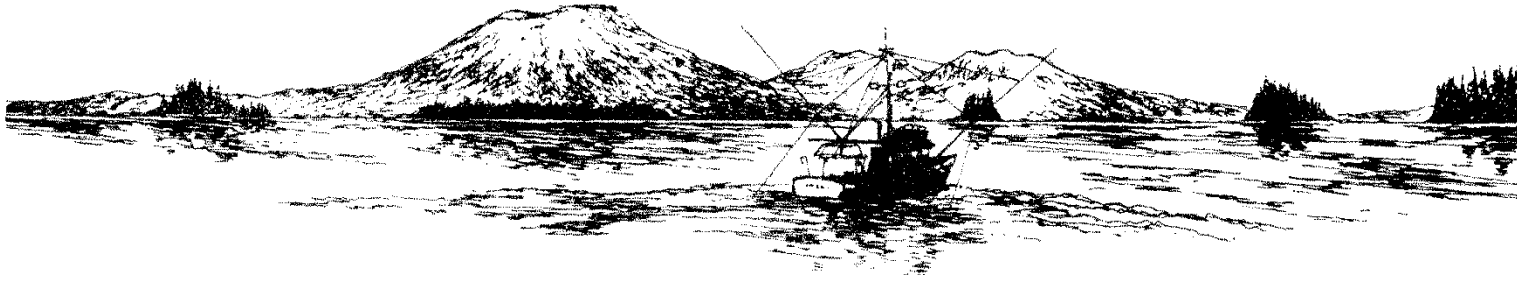
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