

**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****House District: 2 / A**

One-Time Need

**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: | <u>(\$2,900,000)</u> |
| 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:**

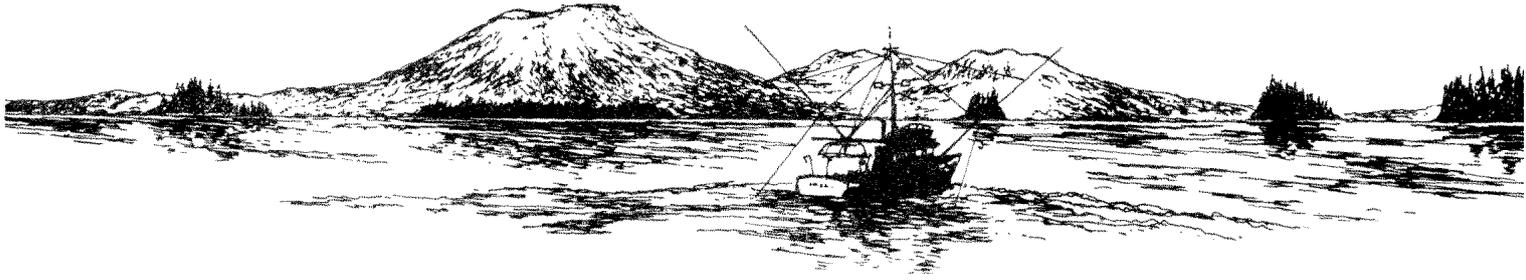
|               |   |
|---------------|---|
| Name:         | Steve Bradshaw                                |
| Title:        | Superintendent                                |
| Address:      | 300 Kostrometinoff St.<br>Sitka, Alaska 99835 |
| Phone Number: | (907)747-8622                                 |
| 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

www.ssd.k12.ak.us

300 Kostrometinoff  
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

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

## Vocational Compound Building and CAD/CAM Program

### Vocational Compound Building

|   |                      |
|---|----------------------|
| basic roof and wall structure, lights, concrete floor,<br>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  | <b>\$ 967,336.00</b> |

### 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  | <b>\$ 110,000.00</b> |

### 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

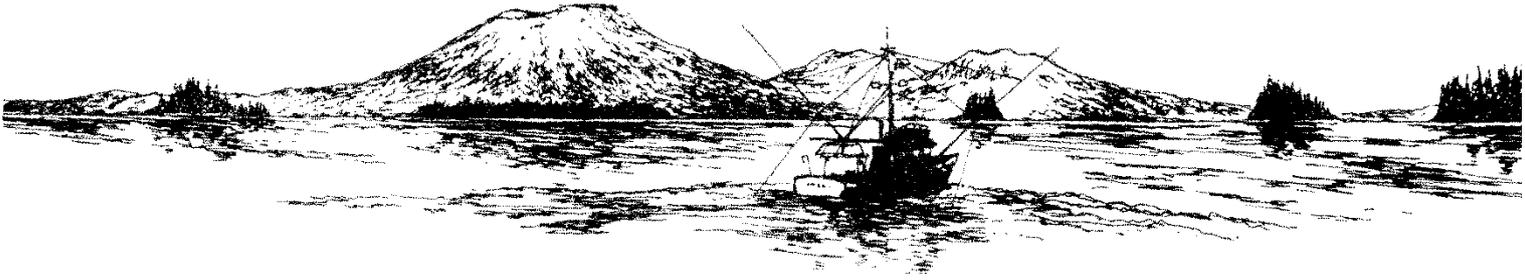
**Total Request** **\$ 1,432,336.00**

\*computer aided design/computer aided machining

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



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 21<sup>st</sup> 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,

Steve Bradshaw  
Superintendent

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