

**AVTEC Deferred Maintenance****FY2012 Request: \$1,000,000****Reference No: 48821****AP/AL:** Appropriation**Project Type:** Deferred Maintenance**Category:** Education**Location:** Seward**Contact:** Fred Esposito**House District:** Homer/Seward (HD 35)**Contact Phone:** (907)224-6150**Estimated Project Dates:** 07/01/2011 - 06/30/2016**Brief Summary and Statement of Need:**

Baseline requirements for facilities deferred maintenance at Alaska Vocational Technical Center's (AVTEC) 16 buildings in Seward, include general facility maintenance, apartment remodels (1-2 per year), gym safety and energy upgrades, diesel shop ventilation system replacement, First Lake facility electrical panel upgrade, and the Student Service Center underground fuel tank replacement with an above ground tank. Through training, AVTEC supports the Department's mission to advance opportunities for employment.

<b>Funding:</b>	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Gen Fund	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000		\$5,000,000
<b>Total:</b>	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$5,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	1,000,000	0
One-Time Startup:	0	
<b>Totals:</b>	<b>1,000,000</b>	<b>0</b>

**Additional Information / Prior Funding History:**

Deferred Maintenance funding history: FY2005 \$1,418,500 (Sec 1, Ch159, SLA04, P 27, Ln 17); FY2006 \$1,250,000 (Sec 1, Ch3, SLA05, P 57, Ln 23); FY2007 \$2,500,000 (Sec 1, Ch 82, SLA06, P 74, Ln 24); FY2008 \$1,503,000 (Sec 4, Ch 30, SLA07, P 96, Ln 7); FY2009 \$1,727,00 (Sec 10, Ch 29, SLA08, P 68, Ln 27); FY2010 \$600,000 (Sec 1, Ch 15, SLA09, P 16, Ln 20); and FY2011 \$1,000,000 (Sec 4, Ch 43, SLA 2010, Pg 12, Ln 22).

**Project Description/Justification:**

Alaska Vocational Technical Center (AVTEC) is requesting \$1,000,000 for deferred maintenance needs at 16 state-owned building and one leased building in Seward.

The Student Life campus includes the Student Services Center, 2 dormitories, and 3 apartment buildings. Deferred Maintenance funding would support the remodel of 1-2 student family apartments each year, which includes replacing all damaged doors, painting interior walls, replacing vanity, sink, toilet, and shower/tub enclosure in the bathrooms, and replacing kitchen cabinets, appliances, floor carpet and vinyl, as needed. Other apartment and dorm repairs would also be performed, as needed, for life and safety concerns. The estimated cost of these repairs is \$200,000.

**AVTEC Deferred Maintenance****FY2012 Request: \$1,000,000****Reference No: 48821**

The 25 year-old gymnasium in the Student Services Center needs the wall coverings replaced; lighting upgraded for energy efficiency; the fire escape doors, jambs, and rusting hardware replaced for safety, and original bleachers replaced for safety. The estimated cost of these repairs is \$100,000.

Several safety issues at the Student Services Center need addressing and include the replacement of the entry tiles with non-slip protection during wet weather, increasing exterior lighting, and an interior and exterior security camera system. The Student Services Center 25 year old restrooms and locker rooms need complete renovations to replace the well used vanities, stalls, and fixtures, as well as the shower rooms and sauna. The estimated cost of these repairs is \$200,000.

The Student Life campus has a 25 year-old five thousand gallon underground fuel tank to service the Student Services Center and both dormitories. To meet environmental standards, this tank needs to be removed and replaced with an above ground fuel tank with a leak detection system. Ground assessment and abatement of any issues discovered will be included in this project. The estimated cost of this project is \$200,000.

The Applied Technologies campus houses the Automotive, Diesel/Heavy Equipment, Medium /Heavy Truck Apprenticeship, Structural Welding, Pipe Welding, and Industrial Electricity training programs. Deferred Maintenance funding would support general preventive maintenance of classroom/shop buildings to include plumbing and electrical repairs, and weatherization. Specific projects would include replacing the ventilation system for the Diesel and Structural Welding shops with a heated air handler system that works with the automated direct digital control system. The five shops and their related classrooms need upgraded lighting for energy efficiency with increased lumens for ease of working on detail oriented projects. The estimated cost of these repairs is \$250,000.

The First Lake campus has three buildings, the Construction Technology shop, the Connected Education Center, and the First Lake facility which houses AVTEC's administrative offices, as well as, the Business and Office Technology, Information Technology, and Maritime Vessel Simulator training programs. Deferred Maintenance funding would support general preventive maintenance of the 55 year-old former territorial high school known as the First Lake facility. Projects for this campus would include upgrading the electrical panels to current code standards and replacement of the 20+ year-old transformer for efficiency. The estimated cost of these repairs is \$50,000.

Priorities and cost estimates may need to be changed to accommodate emergency maintenance projects not listed, actual project costs, and other considerations.

AVTEC Deferred Maintenance Projects				
Dept Priority	Project Title	GF Cost	Project Cost	Project Description

**AVTEC Deferred Maintenance**

**FY2012 Request: \$1,000,000**  
**Reference No: 48821**

1	Student Life Campus including 3rd Ave. and 4th Ave. Dorms, Student Services Center, and Cafeteria Deferred Maintenance	700,000.00	700,000.00	Supports preventive maintenance of thirty year-old student dormitory to include plumbing and electrical repairs, and energy efficiency.
2	Applied Technologies Campus including Heavy Equipment Shop, Automotive Shop, Pipe Welding Shop, Structural Welding Shop, Diesel Shop, Industrial Electrical Shop, Maintenance Shop Deferred Maintenance	250,000.00	250,000.00	Supports general preventive maintenance of four classroom/shop buildings to include plumbing and electrical repairs, and weatherization.
3	First Lake Campus including Construction Technology Shop, Connected Education Classrooms, and First Lake Facility Deferred Maintenance	50,000.00	50,000.00	Supports general preventive maintenance of fifty-five year-old former territorial high school that serves as AVTEC's main campus and houses the administrative office and includes classrooms for Business and Office Technology, Information Technology, and Maritime Simulator Training.
		Total	1,000,000.00	