

**Agency: Commerce, Community and Economic Development****Grant Recipient: Anchorage****Federal Tax ID: 92-0071852****Project Title:****Project Type: Remodel, Reconstruction and Upgrades**

# Anchorage - Alaska Aviation Museum Energy & Safety Improvements

**State Funding Requested: \$495,000**  
One-Time Need**House District: Anchorage Areawide (16-32)****Brief Project Description:**

Replacing insulation and heating systems, installing energy upgrades, installing alternative energy systems, and installing directional signs to guide visitors.
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**Funding Plan:**

Total Project Cost:	\$495,000
Funding Already Secured:	(\$0)
FY2012 State Funding Request:	<u>(\$495,000)</u>
Project Deficit:	\$0

*Funding Details:*

*Energy Upgrade projects for entire campus started with Legislative Grant in 2010 Budget with approximately \$250,000 slated for energy efficiency improvements*

**Detailed Project Description and Justification:**

Energy Improvements: Per Energy Audit Report
Replace Restoration Hangar Insulation (50+ years old)
Replace heating system in Restoration Hangar (40+ years old)
\$265,000
Install 15KW Wind Turbine for Aircraft Shelter & Restoration Hangar\
\$120,000
Install Photovoltaic Panels on Main Hangar
\$65,000
Complete Main Hangar energy upgrades
\$35,000
Safety Improvements
Install directional signs to guide visitors away from driving on the active taxiway situated along the southern border of the museum campus.

**Project Timeline:**

With the energy audit and the project cost estimates already completed, work can begin immediately upon approval of funding. All exterior work will be accomplished by end of September and the interior work can proceed through the winter months to ensure completion before summer 2012 visitor season. The current plan calls for expending 75% of the funds by calendar year end 2012. Final 25% should be expended by spring 2013.

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

Alaska Aviation Museum

**Grant Recipient Contact Information:**

Name: Normand Lagasse  
Title: Executive Director  
Address: 4721 Aircraft Dr.  
Anchorage, Alaska 99502  
Phone Number: (907)248-5325  
Email: director@alaskaairmuseum.org

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



# State of Alaska Capital Grant Request



Alaska Aviation Museum

Capital Projects

Fall 2010



# Overview

- ◆ Museum Mission
- ◆ 2009-2010 Project Success
- ◆ Capital Projects
- ◆ People-Places-Things
- ◆ State Museum Cooperative Projects

*Preserving Yesterday's Legends to Inspire Tomorrow's Legend Makers*



# AAM Mission

- ◆ Preserve and display historic aircraft, aviation artifacts, and memorabilia - particularly those that contributed to the development and progress of aviation in Alaska
- ◆ Foster citizen interest in aviation careers and awareness of aviation history
- ◆ Establish alliances with educational institutions at all levels
- ◆ Honor the pioneers of Alaskan aviation



# 2009-2010 Project Success

- ◆ Sealing hangar doors, man doors and garage doors throughout campus
- ◆ Removed old fiberglass insulation and had hangar door walls sprayed with environmentally friendly foam product

Before



After



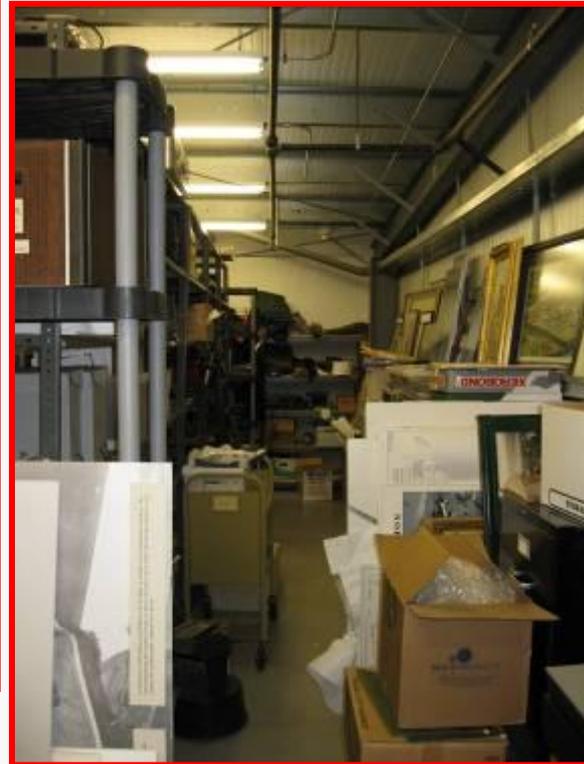
- ◆ Lighting redesign completed which will remove harmful UV lighting and replace with energy efficient LED systems



# 2009-2010 Project Success

## ◆ Archives and Collection Storage

Before



After





# Capital Projects

- ◆ Energy Improvements: Per Energy Audit Report
  - Replace Restoration Hangar Insulation (50+ years old)
  - Replace heating system in Restoration Hangar (40+ years old)
  - Install 15KW Wind Turbine for Aircraft Shelter & Restoration Hangar
  - Install Photovoltaic Panels on Main Hangar
  - Complete Main Hangar energy upgrades
- ◆ Safety Improvements
  - Install directional signs to guide visitors away from driving on the Taxiway



# Safety Improvements

Active  
Taxiway



Add monumental sign here to guide visitors to parking and entrance



# 2012 Capital Budget Request: Facilities

<u>Project</u>	<u>Cost</u>
Restoration Hangar Heat, Energy & Restroom upgrades	\$265K
Photovoltaic Panels on Main Hangar	\$65K
Directional Signs	\$10K
15 kW Wind Turbine	\$120K
<u>Main Hangar Upgrades</u>	<u>\$35K</u>
	<b>Total: \$495K</b>



# Current Board

- ◆ Chair - Gail Phillips \* - Former Alaska Speaker of the House
- ◆ Vice President –David W. Karp \* – Northern Air Cargo
- ◆ Treasurer – Darcy Carney, CPA\*, Carney Consulting Group
- ◆ Secretary – Bill Odom \* - Odom Corp
- ◆ Richard Wilson\*
- ◆ Susan Bramstedt – Alaska Airlines
- ◆ Don Keil - FAA retired
- ◆ Clark Rush- Morgan & Stanley
- ◆ Tim Schrage-Speedy Lube
- ◆ Orin Seybert\* - PenAir
- ◆ Ron Sheardown
- ◆ Richard N. Sutliff – Attorney
- ◆ Toni Walker- Logistics
- ◆ William Woodland - Snow White Linen

\*Executive Committee



# Core Staff in Place

- ◆ Executive Director: [Norm Lagasse](#)
- ◆ Director of Marketing & Development: [Shari Hart](#)
- ◆ Director of Exhibits: [Steve Pearson](#)
- ◆ Maintenance Manager: [Richard Benner, Jr.](#)
- ◆ Development Assistant: [Emilie Saunders](#)
- ◆ Administration, Admissions & Museum Store:  
[Melody Olson](#)



# Major Facility Improvements



Thank You





# Recent Grants

- ◆ Rasmuson Foundation \$641K
- ◆ M.J. Murdock Charitable Trust \$235K
- ◆ State of Alaska
  - 2005 \$250K
  - 2006 \$750K
  - 2008 \$125K
  - 2009 \$500K
- ◆ PenAir \$50K, \$100K
- ◆ Alaska Airlines Foundation \$25K, \$10K, \$15K
- ◆ Coca Cola Foundation \$15K/yr
- ◆ Alaska State Museum Grant in Aid \$10K, \$10K
- ◆ Alaska Humanities Forum \$6K, \$6K
- ◆ Museum's Alaska Art Acquisitions Fund \$1.5K, \$7.5K, \$10K, \$3.5K
- ◆ Northern Air Cargo \$10K
- ◆ Northrim Bank \$30K



# Path Forward to AAHM Vision

- ◆ Enthusiastic Board & Trustee Development: **Done**
- ◆ Establish an Endowment: **Done**
- ◆ Increase Contributed Income: working

