

Anchorage Aircraft Hangar Improvements**FY2012 Request: \$1,000,000****Reference No: 51706****AP/AL:** Appropriation**Project Type:** Construction**Category:** Public Protection**Location:** Anchorage (Sand Lake)**House District:** Sand Lake (HD 27)**Impact House District:** Anchorage Areawide (HD 17-32)**Contact:** Dan Spencer, Administrative Services Director**Estimated Project Dates:** 07/01/2011 - 06/30/2016**Contact Phone:** (907)465-5488**Brief Summary and Statement of Need:**

The Department of Public Safety recently completed the construction of an aircraft storage and maintenance hangar. Now that the structure is completed, the facility and grounds need to be tooled and equipped so that the critical air assets are most efficiently maintained.

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

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input 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:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

Ch29, SLA 2008, P73, L33 & P74, L3 \$3,000.0 GF

Project Description/Justification:

Prior to construction of the new facility, two ATCO mobile office trailers were used for administrative office space. Those ATCO units have now been removed. Aircraft parts and supplies have been stored in four barge-style conex shipping containers without heat or power. The new structure has incorporated offices and adequate space for parts storage, but has not been so equipped. The construction of a mezzanine inside the facility will provide warm, dry parts and supply storage. The hangar needs to be tooled with an adequate air compressor and air plumbing system as well as a ceiling mounted hoist to lift heavy objects such as engines and airplane frames. Without the air compressor and hoist, the efficiency of the shop is greatly diminished.

Maintenance and repair to the existing tarmac and paved surfaces has been deferred for a substantial time awaiting the construction of the new hangar and removal of the ATCO units and conexes. The paving is cracked and deteriorated and needs to be repaired and resurfaced. Additionally, during the summer months, Public Safety equips over twenty aircraft with floats, but the maintenance facility has no floating dock. There is not adequate beach space to park the volume of planes sometimes stored at the facility, which requires the removal of the planes from the water with a fork equipped loader. This is a time consuming process, risks damaging the aircraft, and makes the planes difficult to work on because the planes are high off the ground when parked on floats. A float

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dock constructed at the facility will provide more room to park float aircraft and make maintenance easier for the mechanics.

Documentation of Estimated Capital Costs

The information below is based on projected costs at the time this document was written. Changing circumstances, equipment failure, etc., may result in reallocation of funds as needed.

Mezzanine	\$285,000
Air compressor system	\$25,000
Ceiling hoist	\$240,000
Tarmac and apron paving	\$250,000
Float dock	\$200,000
Request total	\$1,000,000