

AP/AL: Allocation **Project Type:** Equipment
Category: Transportation
Location: Anchorage Areawide **Contact:** Kip Knudson
House District: Anchorage Areawide (HD 17-32) **Contact Phone:** (907)269-0724
Estimated Project Dates: 07/01/2004 - 06/30/2009
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

The Airport uses various types of equipment for maintenance and other activities. Each piece of equipment has a useful life and must be replaced periodically to insure ongoing activities are not interrupted due to down equipment. Additional equipment needs to be purchased as new facilities come on line to be able to maintain appropriate response times for safety reasons. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>Total</u>
Fed Rcpts	\$1,500,000						\$1,500,000
Total:	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

<input checked="" 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
7% = 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
<u>One-Time Startup:</u>	0	
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The Airport uses various types of equipment for maintenance and other activities. Each piece of equipment has a useful life and must be replaced periodically to insure ongoing activities are not interrupted due to down equipment. Additional equipment needs to be purchased as new facilities come on line to be able to maintain appropriate response times for safety reasons. The Airport uses a systematic equipment replacement program based on cost of maintenance, availability or parts, mileage and whether the equipment is still needed. Examples of equipment that need to be replaced are: 1985 and 1986 vintage dump trucks; 1986 vintage industrial mower; 1987 vintage flat bed truck; 1988 vintage trucks and a dozer; and 1990 vintage loader, boom, and grader. New equipment needs include a Front Mounted Broom, Snow Melter and an Aircraft Rescue and Fire Fighting truck (ARFF).

As described above, Airport equipment is usually maintained to exceed its predicted life cycle. In some cases mileage is very high while in other cases maintenance costs on the equipment are high or will be high if the unit is not replaced. In general, new, additional, equipment is required because there are more airfield surfaces and facilities to maintain or to provide back up to aging, hard to maintain equipment. The broom will reduce the amount of time runways need to be closed for snow removal and increase the efficiency of maintenance. The melter will reduce the amount of snow needing to be hauled, while keeping the amount of snow on the parking apron to a minimum. The ARFF truck will assist in covering the additional airfield facilities requiring response (Taxiway Y, Sand Storage Building, etc.). It will also supplement the aging Engine 2. The Airport must be able to respond to crashes and fires to FAA (Federal Aviation Administration) standards. These standards are harder to maintain when Engine 2 is down.

