

**Ted Stevens Anchorage International Airport - Equipment**      **FY2017 Request:**      **\$5,100,000**  
**Reference No:**      **39139**

**AP/AL:** Allocation      **Project Type:** Equipment / Commodities  
**Category:** Transportation  
**Location:** Anchorage Areawide      **House District:** Anchorage Areawide (HD 12-28)  
**Impact House District:** Anchorage Areawide (HD 12-28)      **Contact:** John Binder  
**Estimated Project Dates:** 07/01/2016 - 06/30/2021      **Contact Phone:** (907)269-0730  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

This project is for the purchase or replacement of airport operations, safety and maintenance equipment (heavy equipment, light duty trucks, police vehicles, etc.) that have reached the end of its useful life. This equipment is critical to operating the airport in a safe and efficient manner. No fees are set aside automatically through rental rates; therefore, the method of replacement is through the capital budget to replace worn out and obsolete equipment.

<b>Funding:</b>	<b>FY2017</b>	<b>FY2018</b>	<b>FY2019</b>	<b>FY2020</b>	<b>FY2021</b>	<b>FY2022</b>	<b>Total</b>
1002 Fed Rcpts	\$3,600,000	\$3,917,499	\$4,035,024	\$4,156,075	\$3,751,209	\$4,000,000	\$23,459,807
1027 Int Airprt	\$1,500,000	\$1,259,842	\$1,297,637	\$1,336,566	\$1,906,211	\$2,000,000	\$9,300,256
<b>Total:</b>	<b>\$5,100,000</b>	<b>\$5,177,341</b>	<b>\$5,332,661</b>	<b>\$5,492,641</b>	<b>\$5,657,420</b>	<b>\$6,000,000</b>	<b>\$32,760,063</b>

☐ State Match Required   
 ☐ One-Time Project   
 ☐ Phased - new   
 ☐ Phased - underway   
☒ On-Going  
 0% = Minimum State Match % Required   
☐ Amendment   
☐ 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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

Sec1 Ch38 SLA2015 P10 L14 SB26 \$4,880,140  
 Sec1 Ch18 SLA2014 P69 L3 SB119 \$4,738,000  
 Sec1 Ch16 SLA2013 P85 L23 SB18 \$4,600,000  
 Sec1 Ch17 SLA2012 P140 L16 SB160 \$5,680,693  
 Sec1 Ch5 SLA2011 P16 L20 SB46 \$8,860,000  
 Sec7 Ch43 SLA2010 P42 L9 SB230 \$5,000,000  
 Sec1 Ch15 SLA2009 P27 L18 SB75 \$3,860,000  
 Sec13 Ch29 SLA2008 P165 L3 SB221 \$1,000,000  
 Sec4 Ch30 SLA2007 P109 L6 SB53 \$5,500,000

**Project Description/Justification:**

Maintenance and service equipment replacement is based on a database matrix of age, total usage, and annual maintenance expense. Equipment that scores high in all three categories is highlighted for

consideration then compared amongst each other to determine the necessity of replacement, major repair, or deferral based on frequency and importance of use.

The Anchorage International Airport (ANC) actively pursues solutions that seek to extend the useful life of existing equipment in a cost-effective manner. ANC is a “Non-Rental” program through the State Equipment Fleet. Therefore, equipment replacement must be accomplished through the capital budget process.

Replacement equipment is required in order to meet the Federal Aviation Administration (FAA) Advisory Circular 150/5200-30C clearance times. Airports with 40,000 or more operations per year are required to clear all Priority 1 surfaces within 30 minutes. We have increased the surface area of runway 7R/25L, a Priority 1 runway, by 52%. We are required to maintain this runway in the same amount of time requiring more equipment on the field during snow removal operations.