Ted Stevens Anchorage International Airport - Equipment

FY2014 Request: $4,600,000
Reference No: 39139

AP/AL: Allocation
Category: Transportation
Location: Anchorage Areawide

Project Type: Equipment / Commodities
House District: Anchorage Areawide (HD 11-27)
Contact: Steven Hatter

Impact House District: Anchorage Areawide (HD 11-27)
Estimated Project Dates: 07/01/2013 - 06/30/2020
Contact Phone: (907)269-0730
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:
Purchase equipment (heavy equipment, light trucks, police vehicles, etc.) to replace equipment that has reached the end of its useful life and additional equipment and vehicles as necessary to meet the operational and support needs of the airport.

Funding:

<table>
<thead>
<tr>
<th></th>
<th>FY2014</th>
<th>FY2015</th>
<th>FY2016</th>
<th>FY2017</th>
<th>FY2018</th>
<th>FY2019</th>
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<tbody>
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<td>Total</td>
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State Match Required = Minimum State Match % Required
One-Time Project = Phased - new
Phased - underway
Amendment = Mental Health Bill

Operating & Maintenance Costs:

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<tr>
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<th>Amount</th>
<th>Staff</th>
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<tr>
<td>Project Development:</td>
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<tr>
<td>Ongoing Operating:</td>
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<td>One-Time Startup:</td>
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<td>Totals:</td>
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Prior Funding History / Additional Information:

- 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:

Replacement Equipment:
The expected life of each asset is determined by Statewide Equipment Fleet. It is based on age, usage, and maintenance cost. We will extend the life of an asset as long as it is practical to do so. In many cases we have extended the asset life cycle and now have 129 assets that have exceeded their projected life. This project will reduce the age of the fleet. The assets being replaced have a higher than acceptable maintenance cost, down time is increasing, and replacement parts are becoming difficult to procure.

Replacement equipment is required in order to meet the 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.

**New Equipment:**
No new equipment is currently programmed, however ANC may use some of the funds allocated for this project to purchase new equipment, if priorities change and needs for new equipment outweigh the needs for replacement equipment in any given year.