

**Ted Stevens Anchorage International Airport - Parking
Garage Spall Repairs and Roof Membrane**

**FY2015 Request: \$1,300,000
Reference No: 58642**

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Anchorage Areawide

House District: Anchorage Areawide (HD 11-27)

Impact House District: Anchorage Areawide (HD 11-27)

Contact: Steven Hatter

Estimated Project Dates: 07/01/2014 - 06/30/2019

Contact Phone: (907)269-0730

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This project will replace the roof membrane on the roof level of PG-111 parking garage and will make repairs to floor deck spalling and electrical lighting that have resulted from water infiltration. Personal property of airport users is subject to damage and exposes the state to claims and suits. Degradation of the parking garage structure is likely if water infiltration is not stopped.

Funding:	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>Total</u>
Int Airprt	\$1,300,000						\$1,300,000
Total:	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

<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

Prior Funding History / Additional Information:

No prior funding history

Project Description/Justification:

The concrete floor decks are spalling at the ceilings in the parking garage. Spalls up to 12" in diameter have fallen from the ceilings. These are creating a danger to users and have damaged privately owned vehicles. In addition, cracking has occurred in the pre-stressed concrete floor decks that is likely the result of water infiltration and freeze-thaw cycles. Patches have been applied to the spall areas over the past 6 years as an interim repair. These patches are now failing.