Statewide Rural Airport Safety Improvements

FY2015 Request: Reference No:

\$150,000 42072

AP/AL: Allocation **Project Type:** Life / Health / Safety

Category: Transportation

Location: Statewide **House District:** Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40) Contact: Jeff Ottesen

Estimated Project Dates: 07/01/2014 - 06/30/2019 Contact Phone: (907)465-4070

Appropriation: Safety

Brief Summary and Statement of Need:

This project will address the backlog of safety improvement projects at rural airports throughout the state.

Funding:	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	Total
Gen Fund	\$150,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,150,000
Total:	\$150,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$15,150,000

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0% = Minimum State Match % Required	Amendment	Mental Health Bill	
Operating & Maintenance Costs:		Amount	Staff
Project	Development:	0	0
Ongo	ing Operating:	0	0
One	-Time Startup:	0	
	Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch16 SLA2013 P78 L29 SB18 \$2,000,000 Sec1 Ch15 SLA2009 P22 L14 SB75 \$1,000,000 Sec10 Ch29 SLA2008 P78 L25 SB221 \$3,000,000 Sec4 Ch30 SLA2007 P104 L13 SB53 \$3,000,000 Sec1 Ch82 SLA2006 P108 L15 SB231 \$3,000,000

Project Description/Justification:

The department is responsible for 253 rural certificated and community airports. This funding is targeted at maintenance issues that represent a potential life and safety hazard to the traveling public. This funding will be used for multiple small projects addressing the following needs:

- 1. Replace and repair malfunctioning electrical components including runway and taxiway lights, beacons, lighted segmented circles and lighted wind cones.
- 2. Development of airport surface aggregate stockpiles and providing additional gravel surfacing at airports that lack adequate remaining gravel surfacing or have surface settlement problems.
- 3. Airport pavement repair and pavement marking improvements.
- 4. Applying dust palliatives on gravel surfaced airports where the community has identified dust State of Alaska Capital Project Summary Department of Transportation/Public Facilities Enacted FY14 & FY15 Reference No: 42072 Released May 28, 2014

as a major problem.

- 5. Airport signage improvements.
- 6. Security fence / gate repairs and improvements.
- 7. Providing additional wind socks and repair of existing wind socks.
- 8. Removal of airport approach obstructions.
- 9. Vegetation control improvements.
- 10. Badging system upgrades and other security improvements.
- 11. Providing improved communications and weather reporting capability.
- 12. Clean-up of hazard materials contamination and dilapidated buildings.
- 13. Improving aircraft parking and tie down facilities to reduce potential aircraft damage.
- 14. Repairing and Improving the capability and safety of the electrical supply at airports.
- 15. Improving the safety of aircraft and vehicle ground movements.
- 16. Improving sanitation at airports.
- 17. Evaluating and reducing wildlife hazards to aircraft operations.
- 18. Repairing and modifying seaplane base and airport structures to improve safety.
- 19. Installing and repairing segmented circles.
- 20. Other airport and aviation safety improvements, as needed.