Hughes - Airport Improvements FY2017 Request: \$2,000,000 Reference No: 60524

AP/AL: Allocation Project Type: Construction

Category: Transportation

Location: Hughes **House District:** Arctic (HD 40)

Impact House District: Arctic (HD 40) Contact: John Binder

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This project will raise the grade of the runway and relocate the apron to address the current flood threat. Apply dust palliative on all operational surfaces. Construct a new snow removal equipment building (SREB) outside the runway protection zone (RPZ) and flood-proof the building.

Repair/repla	ce the airport lig	inting system.					
Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1002 Fed Rcpts	\$2,000,000						\$2,000,000
Total:	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
✓ State Match Required ☐ One-Time Project			☐ Phased - n	ew 🔽	Phased - underway	y 🛚 On	-Going
5% = Minimum State Match % Required			☐ Amendmer	nt 🗆	Mental Health Bill		

Operating & Maintenance Costs:	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information:

Sec1 Ch38 SLA2015 P9 L9 SB26 \$6,300,000

Project Description/Justification:

The airport floods due to heavy seasonal rainfall and ice jams on the adjacent Koyukuk River. The runway surface has deteriorated due to seasonal flooding and runway closures occur regularly. The existing SREB is too small for the required equipment and floods during high water events. The airport lighting system is in disrepair, has outlived its useful life and is difficult and expensive to repair.