Hughes - Airport Improvements

FY2016 Request: Reference No:

\$6,300,000 60524

AP/AL: Allocation Project Type: Construction

Category: Transportation

Location: Hughes House District: Arctic (HD 40)

Impact House District: Arctic (HD 40) Contact: Jeff Ottesen

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/replace the airport lighting system.

Funding:	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	Total	
Fed Rcpts	\$6,300,000						\$6,300,000	
Total:	\$6,300,000	\$0	\$0	\$0	\$0	\$0	\$6,300,000	
✓ State Match Required ☐ One-Time Project 5% = Minimum State Match % Required			✓ Phased✓ Amendr		☐ Phased - underway ☐ Mental Health Bill		☐ On-Going	

Operating & Maintenance Costs: Amoun	nt Staff
Project Development:	$\overline{0}$ $\overline{0}$
Ongoing Operating:	0 0
One-Time Startup:	0
Totals:	0 0

Prior Funding History / Additional Information:

No prior funding history.

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.