Deering Airport Snow Fence

FY2017 Request: Reference No:

\$550,000

61016

AP/AL: Allocation Project Type: Construction

Category: Transportation

Location: Deering House District: Arctic (HD 40)

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

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Construct a snow fence at the Deering Airport. Mechanical snow removal costs about \$3.00 for every 2.2 tons of snow. By comparison, for every foot in length of a snow fence, 4.2 tons of snow, on average, are held back. Building a snow fence is a cost-effective way to ensure that the airport remains usable and that commerce and mail service continues. The airport expects to realize significant savings in time and money by minimizing snow-clearing operations at the airport

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Funding:	FY2017	FY2018	FY2019	FY2020	FY2021 F	Y2022	Total
1002 Fed	\$550,000		,				\$550,000
Rcpts							
Total:	\$550,000	\$0	\$0	\$0	\$0	\$0	\$550,000
✓ State Match Required ✓ One-Time Project ☐ Phased - new					Phased - underway	☐ On-Going	
5% = Minimum State Match % Required					☐ Mental Health Bill		_
Operating & Maintenance Costs: Amoun						<u>Staff</u>	
Project Development:					0	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 snow builds up west of the intersection of the runways and exceeds Maintenance & Operations capability to clear the snow.