

Galena - Airport Improvements

FY2017 Request: \$500,000
Reference No: 60523

AP/AL: Allocation
Category: Transportation
Location: Galena

Project Type: Construction
House District: Bering Straits/Yukon Delta (HD 39)
Contact: John Binder

Impact House District: Bering Straits/Yukon Delta (HD 39)

Contact Phone: (907)269-0730

Estimated Project Dates: 07/01/2016 - 06/30/2021
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Resurface Runway 7/25 and Taxiway "B", repair the General Aviation Apron and complete other improvements as funding allows.

| Funding: | <u>FY2017</u> | <u>FY2018</u> | <u>FY2019</u> | <u>FY2020</u> | <u>FY2021</u> | <u>FY2022</u> | <u>Total</u> |
|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 1002 Fed Rcpts | \$500,000 | | | | | | \$500,000 |
| Total: | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |

| | | | | |
|--|---|---------------------------------------|---|-----------------------------------|
| <input checked="" type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input checked="" type="checkbox"/> Phased - underway | <input type="checkbox"/> On-Going |
| 5% = 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:

Sec1 Ch13 SLA2015 P8 L31 SB26 \$13,500,000

Project Description/Justification:

The Galena Airport Runway and Taxiway B received a pavement condition index (PCI) score below 54 and are recommended for rehabilitation in the 2012 Pavement Inspection Results.

A PCI below 70 for Runways and below 60 for other airfield surfaces is an indication that a project should be programmed in the short term for reconstruction under the Pavement Management System. Poor pavement conditions result in foreign object debris (FOD) on aprons, runways and taxiways and are safety concerns for aircraft moving on the airfield. Damage to aircraft and surface transportation vehicles can result from these conditions.

The airport's operational surfaces are deteriorated and are beyond their usable life.