

**Chalkyitsik: Airport Improvements****FY2010 Request: \$375,000****Reference No: 40277****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Chalkyitsik**Contact:** Christine Klein**House District:** Interior Villages (HD 6)**Contact Phone:** (907)269-0724**Estimated Project Dates:** 07/01/2009 - 06/30/2014**Appropriation:** Airport Improvement Program**Brief Summary and Statement of Need:**

Shift the existing airport runway southwest to obtain an unobstructed approach and runway protection zone and avoid the eroding river bank. Relocate the taxiway and apron away from the school. Construct an access road spur to the new apron. Replace the aged airport lighting system and undersized and aged snow removal equipment building. Apply a dust palliative over all operational surfaces, and other improvements as funding allows. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

| <b>Funding:</b> | <u>FY2010</u>    | <u>FY2011</u> | <u>FY2012</u> | <u>FY2013</u> | <u>FY2014</u> | <u>FY2015</u> | <u>Total</u>     |
|-----------------|------------------|---------------|---------------|---------------|---------------|---------------|------------------|
| Fed Rcpts       | \$375,000        |               |               |               |               |               | \$375,000        |
| <b>Total:</b>   | <b>\$375,000</b> | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$0</b>    | <b>\$375,000</b> |

|  |   |                                       |   |                                   |
|--|---|---------------------------------------|---|-----------------------------------|
| <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            |
| <b>Totals:</b>       | <b>0</b>      | <b>0</b>     |

**Additional Information / Prior Funding History:**

FY2009 - \$3,657,500; FY2006 - \$5,382,500.

**Project Description/Justification:**

The airport gravel surfaces are thin and raveled and the school is adjacent to the airport. A subdivision access road crosses just beyond the runway safety area causing the threshold on the northwest end of the runway to be displaced. The location of structures and the parking apron limit the approaches to visual flight rules. When large cargo aircraft are parked on the 100 x 228 foot apron they penetrate the airspace. The lighting system is 19 years-old and has become prone to outages that can limit operations during winter months. The snow removal equipment building is old and undersized. Airport land interest is inadequate to support the required runway protection zone and the required apron and aviation support area setbacks.

Additional funding needed to fund project to current cost estimate.