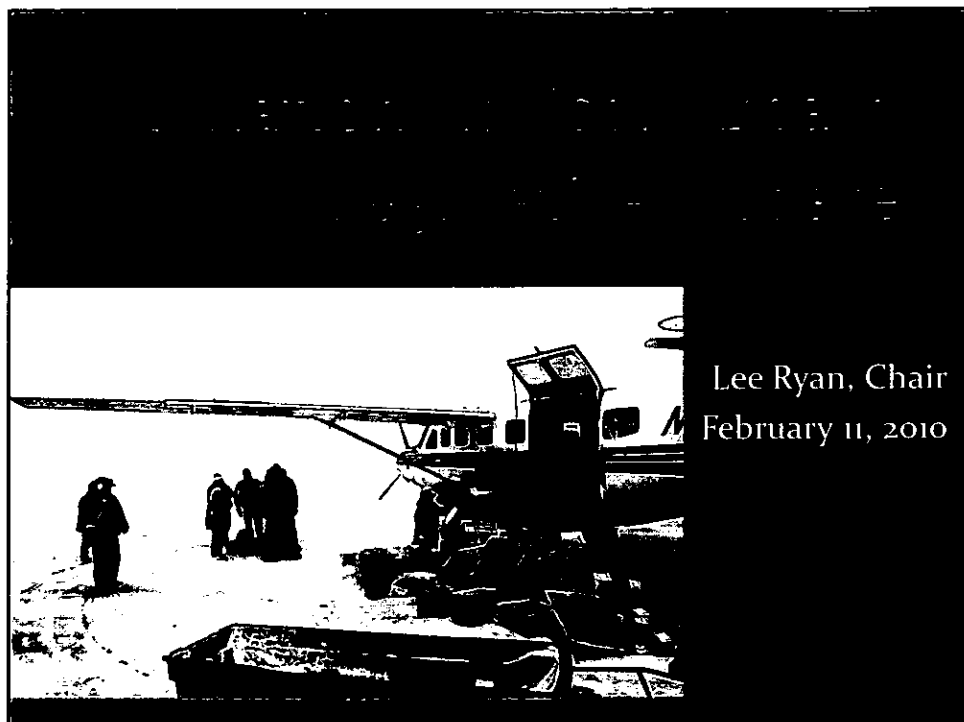


**2/11/10**  
**UPDATE:**  
**AVIATION**  
**ADVISORY**  
**BOARD**



Lee Ryan, Chair  
February 11, 2010

## Aviation Advisory Board

Alaska's Transportation System

Airport Funding

Deferred Maintenance

Alaska Aviation System Plan

## Committee visit

- ➔ Thank you to House Transportation Committee members that visited Bethel and surrounding rural airports last September
- ➔ First hand look at the infrastructure rural residents rely on for their basic needs:
  - ➔ Groceries, mail, travel, medivac, etc.



## Alaska's Transportation System

Three legged stool including:

Highways and Roads

Marine Highways

Aviation and Airports



## Airport Funding


- ➔ Most airport construction costs are paid for with federal funding (FAA Airport Improvement Program).
  - FAA pays ~95%, sponsor pays ~5%
- ➔ In exchange for this federal funding the sponsor (DOT&PF) must agree to maintain and operate airports.
- ➔ Maintenance is a sponsor function.

## Deferred Maintenance

- ➔ A backlog of \$90-\$95 million in airport deferred maintenance needs means the DOT is losing ground.
- ➔ Compounding the issue, the rate of deterioration increases exponentially with infrastructure age. The longer maintenance is delayed, the more it costs to complete.
- ➔ HB 325 addresses deferred maintenance
  - Roughly \$3.5M will go to aviation projects

## Deferred Maintenance






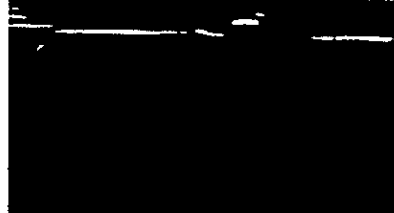
Facility Maintenance  
Dust Palliatives  
Brush cutting and tree removal

## Airport Surfacing


Kivalina Coastal Erosion




Rural Airport



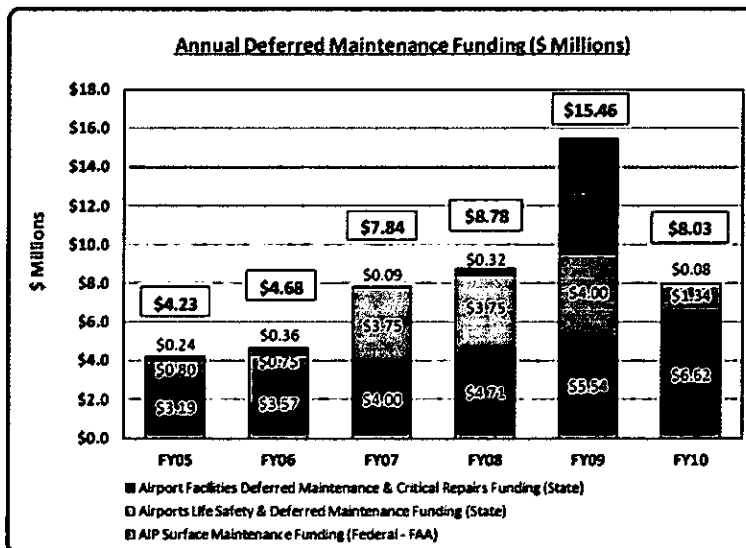
Pt. Hope Before Paint



Pt. Hope After Paint



## Funding History



## Aviation System Plan

Social and Economic Impact Study	Economic plan complete, Social Impact study in progress
Work Groups	Maintenance and Operations in progress U.S. Postal Hub in progress APEB in progress
Maintenance and Operations	Deferred item list continually updated
Airport Requirements and Development Standards	Underway- runway length, performance measures

## Jet Fuel Production

- ➔ In November, Air Carriers using AIAS ran out of jet fuel supply
  - Due to unexpected traffic increases, during the holidays
  - Diverted transiting cargo planes temporarily
  - The DOT and others responded and helped facilitate bringing additional Jet Fuel into Alaska
  - UPS bought fuel to tanker fuel into Alaska
  
- ➔ This could be a longer term problem, tied to in-state fuel production

## Importance of Aviation

- \$3.5 Billion (8%) of Alaska's Gross State Product
  
- ➔ Provides 47,000 Jobs Statewide (5<sup>th</sup> largest industry)
  
- ➔ DOT&PF has made significant positive Airport improvements recently.
  
- ➔ The Aviation Advisory Board urges the State to fill the void that will be created by our departing Deputy Commissioner of Aviation.

