

**Airport Improvement Program**

**FY2008 Request: \$3,380,000**

**Reference No: 7470**

**AP/AL:** Appropriation with Allocations

**Project Type:** Construction

**Category:** Transportation

**Location:** Statewide

**Contact:** Christine Klein

**House District:** Statewide (HD 1-40)

**Contact Phone:** (907)269-0724

**Estimated Project Dates:** 07/01/2007 - 06/30/2012

**Brief Summary and Statement of Need:**

Federal airport improvements as outlined in the Airport Improvement Program and the International Airports Program. This project contributes to the Department's Mission by improving the mobility of people and goods, reducing injuries, fatalities and property damage, and by increasing private investment.

<b>Funding:</b>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$3,380,000						\$3,380,000
<b>Total:</b>	\$3,380,000	\$0	\$0	\$0	\$0	\$0	\$3,380,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" 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:**

N/A

**Unalaska: Airport Environmental Analysis**

**FY2008 Request: \$1,500,000**  
**Reference No: 36851**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Unalaska

**Contact:** Christine Klein

**House District:** Bristol Bay/Aleutians (HD 37)

**Contact Phone:** (907)269-0724

**Estimated Project Dates:** 03/10/2008 - 06/30/2012

**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Prepare a comprehensive master plan update for Unalaska Airport that reflects recent changes and projected demand for aviation in Unalaska. 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>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$1,500,000						\$1,500,000
<b>Total:</b>	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000

<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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2008 - \$1,500,000; FY2003 - \$2,000,000.

**Project Description/Justification:**

Updated planning information is needed by the Federal Aviation Administration (FAA) for use during the preparation of an Environmental Impact Statement (EIS) for improvements to the airport.

FAA will be managing this project, using the Alaska Department of Transportation's contracting authority. Utilizing new information from the Unalaska Airport Master Plan Update FAA has determined the cost to prepare the Environmental Impact Statement (EIS) has doubled. The FAA would like to begin work on the EIS in March, 2008 to take full advantage of the 2008 field season for data collection and analysis. This is the second phase of the project and the contractor is already on board. This project is ready to go forward now.

**Ekwok: Snow Removal Equipment Building****FY2008 Request:****\$680,000****Reference No:****40554****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Ekwok**Contact:** Christine Klein**House District:** Bristol Bay/Aleutians (HD 37)**Contact Phone:** (907)269-0724**Estimated Project Dates:** 03/10/2008 - 06/30/2013**Appropriation:** Airport Improvement Program**Brief Summary and Statement of Need:**

Design and construction of a two-bay snow removal equipment building at the Ekwok Airport. 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>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$680,000						\$680,000
<b>Total:</b>	<b>\$680,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$680,000</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:**

FY2006 - \$820,000.

**Project Description/Justification:**

The existing two-bay snow removal equipment building was built in 1979 and is 26 years old. It is a metal building that is unheated, uninsulated, and drafty. The roll-up doors do not work properly. It has a dirt floor, wood foundation, and is subject to hazardous material spills. This building needs to be demolished and replaced. To properly store and maintain airport equipment used at the airport, additional space is required. Currently there is a grader with attachments. Funding has been requested for a new loader with attachments.

The increased construction cost is primarily due to cost increases in fuel and building materials. This project will be ready to advertise in April. The Federal Aviation Administration wants the state to use these grant funds as early as possible so that the benefits from their use can be achieved as quickly as possible.



**Surface Transportation Program**

**FY2008 Request: \$8,750,000**  
**Reference No: 32610**

**AP/AL:** Appropriation with Allocations  
**Category:** Transportation  
**Location:** Statewide  
**House District:** Statewide (HD 1-40)  
**Estimated Project Dates:** 07/01/2007 - 06/30/2012

**Project Type:** Construction  
**Contact:** Frank Richards  
**Contact Phone:** (907)465-3900

**Brief Summary and Statement of Need:**

Federal surface transportation improvements as outlined in the Statewide Transportation Improvement Program (STIP), the Transportation Equity Act for the 21st Century (TEA-21), and annual federal appropriations acts. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage, by improving the mobility of people and goods and by increasing private investment.

<b>Funding:</b>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$8,750,000						\$8,750,000
<b>Total:</b>	\$8,750,000	\$0	\$0	\$0	\$0	\$0	\$8,750,000

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
9% = 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
<u>One-Time Startup:</u>	0	
<b>Totals:</b>	0	0

**Additional Information / Prior Funding History:**

The state match (GFM) for these projects is contained in a separate project called Federal-Aid Highway State Match (Ref. No. 32609). The state match rate for these federal projects varies.

**Anchorage: Old Seward Highway Reconstruction - O'Malley FY2008 Request: \$5,000,000**  
**Road to Brandon Reference No: 39097**

**AP/AL:** Allocation **Project Type:** Construction  
**Category:** Transportation **Contact:** Frank Richards  
**Location:** Anchorage Areawide **Contact Phone:** (907)465-3900  
**House District:** Anchorage Areawide (HD 17-32)  
**Estimated Project Dates:** 03/10/2008 - 06/30/2012  
**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**

Project will widen the existing road from two lanes to four lanes with a center two-way left-turn lane, to include illumination, curb and gutter, a storm drain, and pedestrian improvements. 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>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$5,000,000						\$5,000,000
<b>Total:</b>	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$5,000,000

<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
9% = 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:	26,000	0
One-Time Startup:	0	
<b>Totals:</b>	<b>26,000</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2008 - \$11,500,000; FY2007 - \$6,600,000; FY2005 - \$3,800,000.

**Project Description/Justification:**

The Old Seward Highway is a narrow two-lane strip paved road with no shoulders or turn lanes. It currently operates over capacity during peak hours. The Old Seward Highway provides a major access to residential and commercial areas in South Anchorage, which continues to see the highest level of residential growth and development in Anchorage. No significant improvements have been made to this high volume roadway since it was originally constructed in the 1940's. This project is needed to relieve congestion, provide for safe turning movements, and to construct pedestrian facilities.

The need for additional budget authority is due to adjustments in the engineer's estimate to reflect increased costs due to inflation. The fast track supplemental is necessary to advertise and award the construction contract in the spring to allow for meaningful first season construction.

Operating and maintenance costs will be approximately \$26,000 per year beginning in FY2010.

**Haines: Ferry Terminal to Union Street**

**FY2008 Request: \$3,000,000**

**Reference No: 40341**

**AP/AL:** Allocation

**Project Type:** Construction

**Category:** Transportation

**Location:** Haines

**Contact:** Frank Richards

**House District:** Cordova/Southeast Islands (HD

**Contact Phone:** (907)465-3900

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**Estimated Project Dates:** 03/10/2008 - 06/30/2012

**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**

Road reconstruction between the ferry terminal and Union Street in Haines. Enhance turnouts. Project is an essential highway improvement for general mobility, and will facilitate the construction logistics of the Alaska Natural Gas Pipeline. 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>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Fed Rcpts	\$3,000,000						\$3,000,000
<b>Total:</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</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
9% = 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
<u>One-Time Startup:</u>	<u>0</u>	<u>0</u>
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2005 Supplemental - \$13,000,000.

**Project Description/Justification:**

This project constructs a wider highway and improves the alignment and roadside environment between the Ferry Terminal on Lutak Inlet and the town of Haines (this segment is four miles in length). The upgrade of deficient highways pursues the Department's mission. This highway upgrade is needed to meet (1) current traffic demands and (2) hauling needs during construction of the natural gas pipeline. This segment has seen two fatalities in recent years, and a modern highway with paved shoulders will provide a much safer setting for the traveling public. Its pavement is in poor condition, with failures in some areas.

The Haines Highway is a primary transportation link needed for construction of the natural gas pipeline across Alaska and the Yukon Territory. The port next to the Ferry Terminal provides deepwater access at the northern end of the Inside Passage, and is the closest marine delivery point to more than 200 miles of the gas line route. The current highway is not ready to carry this haul because it has low-speed curves, minimal shoulders, no traversable area beyond the pavement edge and a failing pavement. Upgrading the Haines Highway is a very high priority.

This project is ready to bid and construction can occur as early as this spring if supplemental authorization is provided. This timeframe will allow full advantage of this year's construction season. This additional authorization is requested to fully cover the engineer's estimate as well as inflationary factors occurring after the development of the estimate.



**Susitna Valley High School Rural Beacon System**

**FY2008 Request: \$180,000**  
**Reference No: 45665**

**AP/AL:** Appropriation

**Project Type:** Health and Safety

**Category:** Transportation

**Location:** Mat-Su Areawide

**Contact:** Frank Richards

**House District:** Matsu Areawide (HD 13-16)

**Contact Phone:** (907)465-6973

**Estimated Project Dates:** 03/10/2008 - 06/30/2009

**Brief Summary and Statement of Need:**

Funds to cover the emergency installation of a temporary school crossing beacon system at the Susitna Valley High School. 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>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Gen Fund	\$180,000						\$180,000
<b>Total:</b>	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = 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
<u>One-Time Startup:</u>	0	
<b>Totals:</b>	0	0

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

Last summer, the permanent school building sustained catastrophic fire damage rendering the school facility unusable. Subsequently, portable temporary school facilities were set up at the local senior center to house the students for the next two school years while the permanent building is reconstructed. This temporary facility is directly across the Parks Highway from the permanent location. Therefore, there was an immediate need to install a safe crossing between these facilities.