

**Anchorage: Private Sector Block Heater Incentive Program**    **FY2006 Request:**    **\$500,000**  
**Reference No:**    **34709**

**AP/AL:** Allocation    **Project Type:** Planning  
**Category:** Transportation  
**Location:** Anchorage Areawide    **Contact:** John MacKinnon  
**House District:** Anchorage Areawide (HD 17-32)    **Contact Phone:** (907)465-6973  
**Estimated Project Dates:** 07/01/2005 - 06/30/2010  
**Appropriation:** Surface Transportation Program

**Brief Summary and Statement of Need:**

Develop a block heater program in which the use of block heaters and electrical outlets are increased. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage.

<b>Funding:</b>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
Fed Rcpts	\$500,000						\$500,000
<b>Total:</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>

<input checked="" type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<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
One-Time Startup:	0	0
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Additional Information / Prior Funding History:**

FY2005 - \$500,000; FY2002 - \$275,000.

**Project Description/Justification:**

This program provides incentives to encourage the use of block heaters during the winter carbon monoxide (CO) period in Anchorage. Local emission testing research has shown that the use of an engine block heater two or three hours prior to a cold start cuts CO emissions by almost 60%. Anchorage motorists who qualify for the program can get a block heater installed for \$25. Those who have vehicles that already have a block heater can get a free programmable timer that can be used to automatically turn on a block heater two or three hours before a cold start. Telephone survey data indicate block heater use is high among those who have taken advantage of these incentives. This program is included in the draft Anchorage CO Maintenance Plan.