

Anchorage: Plug-in Installation at Public Facilities**FY2006 Request: \$150,000****Reference No: AMD 40548****AP/AL:** Allocation**Project Type:** Construction**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:**

This program will provide funding for the installation of electrical receptacles at federal, state and local public facilities for employees, students and others who park for extended periods of time and "cold start" their vehicles. Funding criteria will be established to assure that only the most cost-effective projects receive funding. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>FY2009</u>	<u>FY2010</u>	<u>FY2011</u>	<u>Total</u>
Fed Rcpts	\$150,000						\$150,000
Total:	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000

<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 checked="" 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

Additional Information / Prior Funding History:

None. Per the Department's new cost sharing policy, the community must provide the match for this project.

Project Description/Justification:

Vehicle "cold starts" is the main reason Anchorage's ambient air quality has exceeded the Environmental Protection Agency's carbon dioxide (CO) standards. The State Air Quality Implementation Plan, which incorporates Anchorage's Air Quality Maintenance Plan has identified "plugging-in" engine block heaters as a measure to help bring the MOA within acceptable ambient air quality standards. Providing public facilities with electrical "plug-ins" for employees, students or other long term parking, would improve air quality and reduce the number of cold starts. Electrical charges will be paid for by facility owners.