

**Anchorage: Anchorage School District Compressed
Natural Gas Buses**

**FY2006 Request: \$500,000
Reference No: 40397**

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 provides funding for purchase of five dedicated CNG buses. 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 | \$500,000 | | | | | | \$500,000 |
| Total: | \$500,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$500,000 |

| | | | | |
|---|--|---------------------------------------|---|-----------------------------------|
| <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 |
| One-Time Startup: | 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:

CNG fueled vehicles reduce emissions including PM10, as well as, noxious fumes in Anchorage impacting air quality. Initially a pilot program for the purchase of CNG buses in FFY2000, it proved that the CNG buses operated the same efficiency as gasoline fueled buses, without the emissions. Additional funding was provided for the purchase and placement on-site of a fast fueling CNG facility co-located with the bus storage area to increase productivity of the CNG buses.