

Juneau: Mendenhall Valley Street Dust Control**FY2012 Request: \$2,000,000****Reference No: 51563****AP/AL:** Allocation**Project Type:** Construction**Category:** Transportation**Location:** Juneau (Mendenhall Valley)**Contact:** Frank Richards**House District:** Juneau/Mendenhall Valley (HD**Contact Phone:** (907)465-3900

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Estimated Project Dates: 07/01/2011 - 06/30/2018**Appropriation:** Surface Transportation Program**Brief Summary and Statement of Need:**

Pave select streets in the PM 10 maintenance area. Paving may include various streets, including Blueberry Lane, Gene Street, Goat Hill Road, Powers Street, Spring Way, Sasha Avenue, and Tongass Avenue. The Diamond Park parking lot may also be paved. Purchase a street sweeper to clean valley streets of sand and dirt to control airborne dust particulate matter in the PM 10 maintenance area. 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>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>Total</u>
Fed Rcpts	\$2,000,000						\$2,000,000
Total:	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

<input checked="" 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
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>
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

The Environmental Protection Agency (EPA) designated the Mendenhall Valley area of Juneau, Alaska as a moderate non-attainment area for the National Ambient Air Quality Standard (NAAQS) for particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), upon enactment of the federal Clean Air Act Amendments of 1990 (56 FR 56694, November 6, 1991).

Paving of unpaved roads is a focused action to decrease PM10 by decreasing fugitive dust in the valley and is supported by the Limited Maintenance Plan (LMP) for the Mendenhall Valley area of Juneau that the Alaska Department of Environmental Conservation produced on February 20, 2009. The LMP states the sources of PM10 in the valley "include residential wood smoke, ball fields and playgrounds, automobile exhaust, and fugitive dust."