

Juneau - Mendenhall Valley Street Dust Control

FY2013 Request: \$2,000,000

Reference No: 51563

AP/AL: Allocation

Project Type: Construction

Category: Transportation

Location: Juneau Areawide

House District: Juneau Areawide (HD 3-4)

Impact House District: Juneau Areawide (HD 3-4)

Contact: Pat Kemp

Estimated Project Dates: 07/01/2012 - 06/30/2019

Contact Phone: (907)465-3900

Appropriation: Surface Transportation Program

Brief Summary and Statement of Need:

This project will pave select streets in the particulate matter (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.

Funding:	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</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 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	0
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."

This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.