



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: Public Works  
Department No.: 054  
For Agenda Of: February 14, 2012  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**TO:** Board of Supervisors  
**FROM:** Department Director: Scott D. McGolpin, Public Works Department, 568-3010  
Contact Info: Chris Sneddon, Interim Deputy Director, Transportation, 568-3064  
**SUBJECT: Construction of 2010/11 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing, County Project No. 820621, First, Second, Third, and Fourth Supervisorial Districts**

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**County Counsel Concurrence**

As to form: N/A

**Other Concurrence:** Risk Management

As to form: N/A

**Auditor-Controller Concurrence**

As to form: N/A

**Recommended Actions:**

That the Board of Supervisors:

- A. Approve and authorize the Chair to execute the Statement of Final Quantities for work performed and materials supplied for this project by the Contractor, Windsor Fuel Company, P. O. Box 1029, Pittsburg, California 94565, in the amount of \$2,884,422.48; and
- B. Find that the proposed action does not constitute a project within the meaning of the California Environmental Quality Act (CEQA), pursuant to 14 CCR 15378 (b)(2); continuing administrative or maintenance activities, such as purchases for supplies, personnel-related actions, general policy and procedure making, and approve the Notice of Exemption on that basis.

**Summary Text:**

This scrub seal and micro-surfacing project is one strategy the Department employs in its annual Pavement Preservation Program. Scrub seals begin with the application of polymer modified asphaltic rejuvenating emulsion to the existing road (see photo). A broom is then pulled through the emulsion filling cracks and voids, followed by a spread of aggregate over the emulsion that is rolled over with pneumatic tire compactors. The following day, Micro-surfacing, which is a mixture of polymer modified asphalt emulsion, mineral aggregate, and filler, is placed on top of the scrub seal.

Approximately 57 lane miles of County maintained roads were resurfaced with the construction of this project. The original date Public Works recommended for award was delayed to allow time for further testing and research on material submittals, to ensure compliance with the project specifications. As a result, the project began in June 2011 and the Director of Public Works accepted this project as complete on September 9, 2011.

**Background:**

Locations for Construction of 2010/11 Countywide Preventive Maintenance Application of Scrub Seal and Micro-Surfacing were approved by your Board in the FY 2010/11 Road Maintenance Annual Plan (RdMAP) on June 15, 2010 and are attached for your information. Fifth District RdMAP funds were used for an overlay project on Cottonwood Canyon, Aliso Canyon, and Wasioja Roads in the Cuyama Valley instead of surface treatment in FY 2010/11.



Applying Scrub Seal



Completed Road

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>FY11/12 Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
State: Proposition 1B				\$ 1,127,737.00
Local: Measure A				\$ 1,606,685.48
Other: Santa Maria Haul Route				\$ 150,000.00
<b>Total</b>				<b>\$ 2,884,422.48</b>

**Narrative:**

The total cost of construction was \$2,884,422.48. State Proposition 1B provided \$1,127,737.00 in funding, local Measure A revenue provided \$1,606,685.48, and \$150,000.00 was provided by Santa Maria Haul Route funds.

Funds for this project were budgeted in Fund 0016, Org Unit 0500, Program 2710, Department 054 and Account 7510.

**Special Instructions:**

Please forward a certified, stamped Minute Order approving the recommendations as well as a copy of the fully executed Statement of Final Quantities and CEQA Notice of Exemption to the following:

1. Public Works, Transportation Division, Construction Section, Attn: Linda Thompson, 739-8780  
North County Public Works Office, 620 West Foster Road, Santa Maria, CA 93455
2. Public Works, Transportation Division, Administration, Attn: Gena Valentine-Felix, 568-3064

**Attachments:**

1. Statement of Final Quantities
2. Street List
3. CEQA Notice of Exemption

**Authored by:**

Eric Pearson, Construction Section Manager 681-5686  
Cliff Replogle, Resident Engineer 739-8776