



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

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: March 17, 2015
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director Scott D. McGolpin, Public Works Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation 568-3064
SUBJECT: Countywide Overlay and Stress Absorbing Membrane Interlayer (SAMI); County Project No. 810549; All Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- A. Approve and authorize the Director of Public Works to advertise for construction bids for the Countywide Overlay and SAMI; County Project No. 810549;
- B. Amend the FY14/15 Road Maintenance Annual Plan (RdMAP) to include Countywide Overlay and SAMI; County Project No. 810549, County Project 810549, for the attached road segments; and
- C. Find the proposed actions are for existing facilities, which consists of the operation, repair, maintenance, or minor alteration of existing public structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that previously existing, including but not limited to existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities, and that the proposed actions are therefore exempt from CEQA pursuant to 14 CCR 15301(c) and approve the filing of the attached Notice of Exemption on that basis.

Summary Text:

Every year, the Public Works Department prepares the Road Maintenance Annual Plan (RdMAP) outlining recommended maintenance work for the upcoming fiscal year. The FY14/15 RdMAP was approved by your Board on May 6, 2014. The Department recommends amending the RdMAP to include the streets listed in Attachment A. This amendment and the ability to treat more roads than the adopted RdMAP are a result of your Board dedicating additional General Fund than was originally budgeted prior to the FY14/15 budget process.

These additional revenues allowed the Department the flexibility to develop additional projects which facilitate treatment of roads outside of the annual pavement preservation program. Without this funding the proposed roads in this project would remain part of the deferred maintenance backlog.

In addition, one of the requirements of the Measure A Ordinance is a reconciling every five years of funds spent and the amount of alternative transportation funding used over the five years. The amount used must be at least 10% of the total amount received. To facilitate this reconciling and to true-up between alternative transportation and roadway projects, this project will utilize Measure A balances carried forward from prior years.



SAMI before and after

Background:

This project will include conventional Hot Mix Asphalt (HMA) paving, as well as a three-phase Stress Absorbing Membrane Interlayer (SAMI) process to resurface the roadway. The SAMI process includes: paving a leveling course to fill in ruts and small holes in the road; applying a SAMI to bridge cracks in the existing pavement; and placing a new asphalt concrete overlay. The SAMI is a combination of highly polymerized asphalt emulsion and crushed quality aggregate. SAMI waterproofs the sub base; helps reduce reflective cracking and extends the life of the subsequent overlay.

This is one of many pavement strategies the Department employs in its annual Preventive Maintenance Program and consists of repairing failed areas and replacement of damaged asphalt concrete pavement.

Fiscal and Facilities Impacts:

Budgeted: yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>	
General Fund	\$	1,100,000.00
Measure A North	\$	1,600,000.00
Measure A South	\$	1,200,000.00
Total	\$	3,900,000.00

This project is budgeted in Dept. 054, Fund 0016, Org. 0500, Program 2710, Account 7510.

Special Instructions:

Please provide a certified, stamped minute order approving these actions to the Public Works Department, Transportation Division, Engineering Section office, 123 E. Anapamu Street, Santa Barbara, Attn: Gena Valentine-Felix.

Attachments:

- A. Street List
- B. Notice of Exemption (CEQA)

Authored by:

Brittany Heaton, Project Manager, 568-3035