



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: January 9, 2018
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director Scott D. McGolpin, Department of Public Works, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Statement of Final Quantities for the Construction of 2016/2017 Countywide Preventive Maintenance, County Project No. 820670, All Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair to execute the attached Statement of Final Quantities for the FY 2016/2017 Countywide Preventive Maintenance for work performed and materials supplied by Sierra Nevada Construction (not a local vendor), 8621 Morrison Creek Drive, Sacramento, CA 95828, in the amount of \$865,394.29; and
- b) Determine the Countywide Preventive Maintenance project was found by your Board to be exempt from the provisions of California Environmental Quality Act pursuant to State Guidelines Section 15301 on July 12, 2016, a Notice of Exemption was filed on that basis, and the proposed action is within the scope of the attached Notice of Exemption.

Summary Text:

This item is on the agenda to approve the project as constructed and the attached Statement of Final Quantities. This Countywide project consisted of reparation of asphalt pavement for 16 lane miles of County maintained roads. This preventive maintenance program is one of the methods used in our Road Maintenance Annual Plan (RdMAP) to ensure safe driving conditions on the County's roadway system. General Fund allocated by your Board for deferred maintenance funded this project.

On May 9, 2017, your Board awarded the above referenced construction contract to Sierra Nevada Construction, Inc. The Director of Public Works accepted this project as complete on September 20, 2017. This project was completed on time and on budget.



Before: section of Cathedral Oaks Road



After: section of Cathedral Oaks Road

Background:

This project was part of the RdMAP, which the Department implements to place County streets on a preventive maintenance program. The first step is to repair small failed areas focused on structural rehabilitation. Then a scrub seal is applied, consisting of polymer modified asphaltic rejuvenating emulsion scrubbed by a broom into cracks and voids. Next, aggregate is spread on the emulsion and rolled by pneumatic tire compactors. After approximately one week, micro-surfacing is placed on top of the scrub seal. Micro-surfacing is a mixture of polymer modified asphalt emulsion, mineral aggregate, and filler. This is one of the many pavement strategies the Department employs in its annual Preventive Maintenance Program, which consists of repairing failed areas and replacing 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	\$865,394.29

Narrative:

Total construction costs, including supplemental work and contingencies came to \$865,394.29. Funds for this project were budgeted in Dept. 054, Fund 0016, Org Unit 0500, Program 2710, Account 7510.

Special Instructions:

Please return a stamped certified Minute Order and copies of the executed document to the Public Works Department as follows:
 Public Works, Transportation-Construction, 4417 Cathedral Oaks, Attn: Patrick Santomauro, ext. 5697
 Public Works, Transportation-Admin, 123 E. Anapamu Street, Attn: Gena Valentine Felix, ext. 3064

Attachments:

- Attachment A – Statement of Final Quantities
- Attachment B – Street List
- Attachment C - Copy of Notice of Exemption

Authored by:

Eric Pearson, Construction Section Manager 681-5686