



## Staff Report

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**File #:** 14-044, **Version:** 1

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**MEETING DATE:**

11/10/14

**SUBJECT:**

RESOLUTION NO. 2014-8001 - ACCEPTANCE OF THE 2014 SEAL COAT PROJECT

**Recommendation**

ADOPT a resolution accepting the improvements, authorizing the release of the payment and performance bonds and authorizing the City Clerk to file a Notice of Completion of the work.

**Board or Commission Action**

**Not Applicable**

**Relevant Council Strategic Theme**

**Quality of Life**

**Relevant Department Goal**

**Not Applicable**

**Introduction**

The 2014 Slurry Seal Project is part of the City's annual pavement maintenance and rehabilitation program. The application of Type I and Type II Latex Modified Quickset Emulsion Aggregate Slurry Seals are a preventative maintenance activity on asphalt pavements that are in good/very good condition or is the second step in a two-part process following a chip seal on pavements that are in a fair/good condition. In either case the treatments are estimated to extend the pavement life approximately 5-7 years. The work was constructed on various collector and residential roadways and selected City owned parking lots within the City of San Marcos (see attachment Appendix B for a complete list of streets).

**Discussion**

The 2014 Seal Coat Project has been completed to a combined 5,541,088 square feet of roadways in accordance with the contract specifications. The roadways in the Coronado Hills development that include Washingtonia Dr, Cycad Dr and Phoenix Way were removed from the list of streets to be sealed to allow for a further assessment of the roadway conditions as a result of the Coco's fire and will be included in the following year's pavement maintenance and rehabilitation program. Additional streets were added to take the place of the removed Coronado Hills development streets and are identified in italics in the attached 2014 Seal Coat Streets List Appendix B. Change orders were implemented to the project to add new thermoplastic roadway legends to selected streets that did not have the required roadway legends in place at the time of construction; modify project to prevailing wage rates and adjustment to the estimated roadway square footage measurements that were slurry sealed. Roadway square footage is estimated in the contract documents for

bidding purposes with payment for actual roadway square footage sealed.

Original Estimate of Cost:	\$ 955,506.00
Contract Award Amount:	\$ 755,286.34
Contract Change Orders:	\$ 99,855.01
Final Amount Paid to Contractor:	\$ 855,141.35

### **Fiscal Impact**

The annual pavement and rehabilitation program is in the approved FY2014-2015 budget and was completed for the cost of \$855,141.35. Funding was provided through the Gas Tax and Public Works Streets Maintenance accounts. Surface sealing projects extend the life of streets and defer the need for much more expensive pavement rehabilitation or replacement projects. The project was advertised and awarded in FY2013-2014, however the work was performed and completed in FY2014-2015.

### **Attachment(s)**

2014 Seal Coat Streets List Appendix B

Resolution - Seal Coat Project

2014 Seal Coat - Report of Completion

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Reviewed by: Mike Edwards, Public Works Director/City Engineer

Approved by: Jack Griffin, City Manager