



Legislation Details (With Text)

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**Title:** Staff Report for a Resolution Accepting the Work for the Annual Street Sealing 2015-16 Project; Project No. 2016.0070

**Indexes:**

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**Attachments:** 1. List of Street Segments Treated, 2. Project Photos

| Date     | Ver. | Action By    | Action             | Result |
|----------|------|--------------|--------------------|--------|
| 1/3/2017 | 1    | City Council | Received and Filed | Pass   |

Staff Report for a Resolution Accepting the Work for the Annual Street Sealing 2015-16 Project; Project No. 2016.0070

**SUMMARY AND RECOMMENDATIONS**

Staff recommends that the City Council accept the work for the Annual Street Sealing 2015-16 Project and authorize the City Manager to file the Notice of Completion, release the performance and payment bonds and release the maintenance bond upon successful completion of the one-year maintenance period.

**BACKGROUND**

Street sealing is an annual maintenance activity that prolongs the useful life of pavement. The treatments associated with this project include slurry sealing, asphalt rubber chip sealing, and micro-surfacing. These treatments involve the application of one or more layers of rock chips, crumb rubber chips produced by recycling used tires, and asphalt binders. The particular process is individually selected for each street based on the pavement condition.

The City was awarded a grant from CalRecycle in March 2016 for the use of crumb rubber chips in the rubberized chip seal process and will be reimbursed at a rate of \$0.50 per square yard of roadway where that process was applied on this project. The City will be reimbursed \$31,359.50 from the grant for this year's project.

Each year work is performed in one of the City's four maintenance areas. This year streets within maintenance area 1, in the northeast quadrant of San Leandro, were evaluated for work. Priority was given to streets with the lowest pavement condition index that had not deteriorated to the point that replacement was required. The project installed approximately 5.7 lane miles of slurry seal and approximately 6.1 lane miles of cape seal.

## **Analysis**

Construction is complete. A list of streets that received a street sealing treatment as part of this project is attached. The work was inspected and complied with the contract documents and City standards.

ADA compliant curb ramps were installed under a separate contract along streets that received cape seal treatment.

## **Previous Actions**

- On June 20, 2016 by Resolution No. 2016-077, the City Council awarded a contract for construction of the work to American Asphalt Repair and Resurfacing Co., Inc.; appropriated \$750,000.00 from the Measure B Fund; and appropriated \$50,000.00 from General Fund-Economic Uncertainty Fund reserves to be reimbursed from the California Department of Resources Recycling and Recovery (CalRecycle)

## **Applicable General Plan Policies**

This action is consistent with Streets and Highways Goal No. 16 of the General Plan and Action Item 16.03: Regularly maintain City streets and traffic control devices to ensure that streets operate safely and efficiently.

## **Environmental Review**

This project is categorically exempt from the California Environment Quality Act (CEQA) per section 15301(c). The Notice of Exemption was filed with the Alameda County Recorder on March 25, 2016.

## **Summary of Public Outreach Efforts**

- The Notice to Bidders was published in the Daily Review and also in the South County Post, Visión Hispana, and the World Journal.
- Notices were issued to fifteen builders' exchanges and construction data firms as well as a list of contractors that have asked to be notified of bidding opportunities via email about the advertisement of the subject project.
- The project is described on the Engineering and Transportation Department website.
- Prior to construction, staff notified residents residing on the streets included in the project and project schedule. The contractor also provided English, Spanish and Chinese notifications to properties adjacent to the work via door hangers immediately before the work started.

## **Fiscal Impacts**

The total project cost was \$1,775,000.00, which included design, construction management, inspection, curb ramp upgrades and construction.

A summary of the construction contract with American Asphalt Repair and Resurfacing Co., Inc. is listed below:

|                        |                    |
|------------------------|--------------------|
| Original Contract:     | \$974,495.71       |
| Change Orders:         | <u>\$ 5,000.00</u> |
| Total Contract Amount: | \$979,495.71       |

**Budget Authority**

This project is funded as follows:

Current Appropriation

| <u>Account No.</u> | <u>Reso &amp; Appropriation Dates</u> | <u>Amount</u>       |
|--------------------|---------------------------------------|---------------------|
| 143-38-376         | Reso 2015-100, FY 2015-16             | \$ 500,000.00       |
| 144-38-376         | Reso 2015-100, FY 2015-16             | \$ 500,000.00       |
| 210-38-299         | Reso 2015-170, FY 2015-16             | \$ 50,000.00        |
| 144-38-376         | Reso 2016-077, FY 2015-16             | \$ 750,000.00       |
| 150-38-376         | Reso 2016-077, FY 2015-16             | <u>\$ 50,000.00</u> |
| Subtotal           |                                       | \$1,850,000.00      |

**ATTACHMENT(S)**

- Summary of street segments that received treatment
- Photos of completed streets

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