

City of San Leandro

Meeting Date: October 19, 2015

Staff Report

File Number: 15-546 Agenda Section: CONSENT CALENDAR

Agenda Number: 8.G.

TO: City Council

FROM: Chris Zapata

City Manager

BY: Keith Cooke

Engineering & Transportation Director

FINANCE REVIEW: David Baum

Finance Director

TITLE: Staff Report for a Resolution Accepting the Work for the Annual Street

Sealing Project 2014-2015, Project No. 2015.0070

SUMMARY AND RECOMMENDATIONS

Staff recommends that the City Council accept the work 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 can prolong 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 emulsions. The particular process is individually selected for each street based on the pavement condition.

The City was awarded a grant from CalRecycle for the use of crumb rubber chips in the rubberized chip seal process and will be reimbursed at a rate of \$1.00 per square yard of roadway where that process was applied on this project. The City will be reimbursed \$66,255 from the grant for this year's project.

Each year work is performed in one of our four maintenance areas. This year streets within maintenance area 4, on the west side of San Leandro, were evaluated for work. Priority was given to arterial streets and those with the lowest pavement condition index that had not deteriorated to the point that replacement was required.

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 deemed to comply with the contract

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documents and City standards.

Current Agency 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.

Previous Actions

 On February 17, 2015 by Resolution No. 2015-032, the City Council awarded a contract for construction of the work to American Asphalt.

Environmental Review

This project is categorically exempt from CEQA per section 15301, Existing Facilities. Repair and maintenance of existing structures are covered by this section.

Summary of Public Outreach Efforts

This project was advertised in the Daily Review as well as in three other newspapers whose circulation reflects the diversity of San Leandro on February 3, 2015. Staff also notified contractors interested in working with the City via email and sent plans to fifteen bid houses.

Prior to construction, staff notified residents regarding the streets included in the project and project schedule. The contractor also provided notification to properties adjacent to the work via door hangers immediately before the work started.

Fiscal Impacts

A summary of the construction contract with American Asphalt is below:

Original Contract \$1,175,102
Change Orders \$20,000
Total Contract Amount \$1,195,102

The total project cost was \$1,288,393, including design and construction administration.

Budget Authority

This project was funded from four accounts:

- 1) \$775,113 Gas Tax Funds, Annual Street Sealing 2014-15, Account No. 142-38-354, allocated in FY 2014-15.
- 2) \$32,025 Measure B/ACTC Funds, Annual Street Sealing 2014-15, Account No. 144-36-299 allocated in FY 2014-15.

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- 3) \$66,255 Cal Recycle Grant, Account No. 150-38-354.
- 4) \$415,000 Measure B Funds, Local Streets and Roads, Account No. 144-38-383, appropriated via Resolution 15-136.

ATTACHMENT

Attachment to Staff Report

• Annual Street Sealing List 2014-15

PREPARED BY: Nicole Noronha Castelino, Associate Engineer, Engineering and Transportation Department

Annual Street Sealing 2014-15

Slurry Seal:

- -Williams Street from Neptune Drive to Aurora Drive
- -Williams Street from Doolittle Drive to Westgate Parkway
- -Midway Avenue from Brookside Drive to Virginia Street
- -Wicks Boulevard from Farallon Drive to Merced Street
- -Doolittle Drive from Davis Street to Williams Street
- -Fairway Drive from Miller Street to 333' East of Miller Street

Slurry Seal on Asphalt Rubber Chip Seal (Cape Seal):

- Lucille Street from Minerva Street to Preda Street
- Reva Avenue from Lucille Street to Cul de Sac North of Minerva Street
- Williams Street from Merced Street to Orchard Avenue
- Fairway Drive from Doolittle Drive to 242' West of Merced Street
- 144th Avenue from Dead End to Pansy Street

Cape Seal on Microsurfacing:

- Pacific Avenue from Williams Street to Castro Street
- Doolittle Drive from Williams Street to Marina Boulevard
- Merced Street from Williams Street to Marina Boulevard



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Resolution - Council

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TITLE: RESOLUTION Accepting the Work for Annual Street Sealing 2014-2015,

Project No. 2015.0070 (provides for acceptance of work for annual roadway maintenance program funded by Gas tax, Cal Recycle Grant and Measure B)

WHEREAS, pursuant to a construction contract between the City of San Leandro and American Asphalt, approved on February 17, 2015 by Resolution No. 2015-036, American Asphalt completed the Annual Street Sealing 2014-2015, Project No. 2015.0070; and

WHEREAS, said work was completed in accordance with the plans and specifications and to the satisfaction of the Engineering and Transportation Director, who therefore recommends that said work be accepted.

NOW, THEREFORE, the City Council of the City of San Leandro does RESOLVE as follows:

- 1. That the work hereinbefore described is hereby accepted; and
- 2. That the City Clerk is hereby directed to file a Notice of Completion on said project; and
- 3. That the bonds heretofore given for performance and payment of said conditions are hereby discharged and exonerated from further liability when the statute of limitations expires after the recording of the Notice of Completion; and
- 4. That upon completion of the one-year maintenance period established pursuant to said contract, and to the satisfaction of the Engineering and Transportation Director, the City Manager is hereby authorized to release the maintenance bond heretofore given for maintenance of the work hereinbefore described.