



City of San Leandro

Meeting Date: September 3, 2019

Staff Report

File Number: 19-431 **Agenda Section:** CONSENT CALENDAR

Agenda Number: 8.K.

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: Staff Report for a City of San Leandro City Council Resolution to Accept the Work for the Annual Street Sealing 2017-18 Project, Project No. 2018.0070

SUMMARY AND RECOMMENDATIONS

This \$2.3 million dollar project installed pavement surface sealing treatments to preserve and prolong the useful pavement life on approximately 15.2 street lane miles, three parking lots at City parks, and Fire Station No. 13's parking lot. The project also installed forty-nine concrete curb ramps to meet current accessibility standards at locations within the street sealing work areas.

Staff recommends the following actions:

- Accept the work by American Pavement Systems, Inc.;
- 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 existing pavement up to ten years, depending on the treatment and significantly lower the overall life-cycle cost for maintaining our streets. 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.

Forty-nine curb ramps within the street sealing work areas were upgraded to comply with current Americans with Disabilities Act (ADA) standards.

The City was awarded a grant from CalRecycle in March 2017 for the use of recycled 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 \$80,004 from the grant for this project and the efforts diverted approximately 5,280 waste tires from California landfills.

Each year work is performed in one of the City's four maintenance areas. This year streets within the eastern maintenance 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 6.7 lane miles of slurry seal and approximately 8.5 lane miles of cape seal.

The successful completion of this project extended the useful life of 44 street segments of 15.5 lane miles and four (4) city owned parking lots and installed 49 curb ramps to meet current standards.

Analysis

Construction is complete. The work was inspected and found in compliance with the contract documents and City standards.

Current Agency Policies

- Maintain and enhance San Leandro's infrastructure.

Previous Actions

- On July 16, 2018, by Resolution No. 2018-079, the City Council awarded a contract for construction of the work to American Pavement Systems, Inc. for the Annual Street Sealing 2017-18 Project.
- On October 15, 2018, by Resolution No. 2018-129, the City Council Authorized the City Manager to increase the Cumulative Contract Change Orders to 25% of the Original Contract Amount for Expanding the Limits of Work, and appropriation of additional \$185,000 of Gas Tax Funds

Applicable General Plan Policies

- **Transportation Goal T-2** Design and operate streets to be safe, attractive, and accessible for all transportation users whether they are pedestrians, bicyclists, transit riders or motorists, regardless of age or ability.
- **Transportation Goal T-3** Promote and accommodate alternative, environmentally-friendly methods of transportation, such as walking and bicycling.
- **Transportation Goal T-5** Improve major transportation arteries for circulation in and around the City.

Environmental Review

This project is categorically exempt from CEQA review per CEQA Guidelines section 15301(c). The Notice of Exemption was filed with the Alameda County Recorder on November 27, 2017.

Summary of Public Outreach Efforts

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

Fiscal Impacts

The total cost of the Annual Street Sealing 2017-18 Project, was \$2,330,842, which included design, construction management, inspection, and construction of the improvements.

A summary of the construction contract with American Pavement Systems, Inc. is listed below:

Original Contract:	\$ 1,894,316
Change Orders:	<u>\$ 258,624</u>
Total Contract Amount:	\$ 2,152,940

Budget Authority

<u>Account No.</u>	<u>Source</u>	<u>FY/Approp Date.</u>	<u>Amount</u>
143-38-381	Vehicle Registration Fees	FY16-17	\$156,000
144-38-393	Measure B	FY17-18	\$1,850,000
210-62-122	General Fund	FY17-18	\$124,000
150-38-404	Cal Recycle Grant	FY17-18	\$80,004
140-38-393	Gas Tax	FY18-19	\$185,000
210-18-139	General Fund	FY18-19	\$2,000
593-52-266	WPCP Enterprise Fund	FY18-19	\$25,850
140-31-056	Gas Tax	FY18-19	\$180,000
Total Project Appropriation:			\$2,602,854

Attachments to Staff Report

- Annual Street Sealing 2017-18 Project Photos
- Annual Street Sealing 2017-18 Map & Street List Exhibit

PREPARED BY: John O'Driscoll, Associate Engineer, Engineering and Transportation
Department



COMPLETED SLURRY SEAL ON MARINEVIEW DRIVE



COMPLETED CAPE SEAL ON BENEDICT DRIVE

ANNUAL STREET SEALING 2017-18, PROJECT NO. 2018.0070



COMPLETED CAPE SEAL AT MACARTHUR/ESTUDILLO INTERSECTION

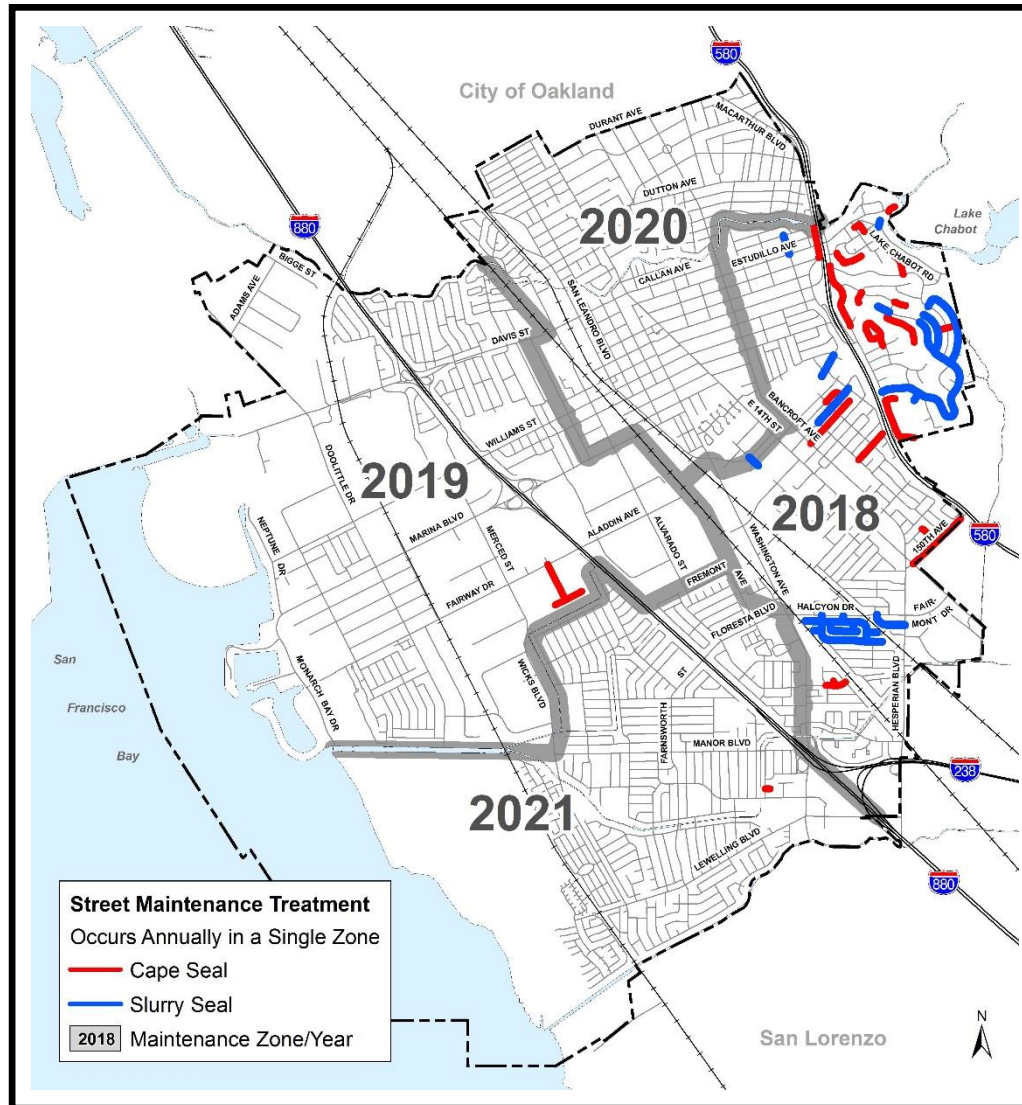


COMPLETED ACCESSIBLE CURB RAMP AT BONAIR PARK

ANNUAL STREET SEALING 2017-18, PROJECT NO. 2018.0070



Annual Street Sealing 2018 Treatment Locations



STREET NAME	BEGIN	END
137th Ave	Wake Ave	138th Ave
138th Ave	Lark St	School St
139th Ave	Bancroft Ave	Cul-de-sac
139th Ave	Washington Ave	Driveway @ 790 139th Av.
150th Ave	E. 14th St	City Limit
Begonia Ct	Hollyhock Dr	Cul-de-sac
Begonia Dr	Hollyhock Dr	Hollyhock Dr
Benedict Dr	Sherry Ct	City Limit
Benedict Dr	View Dr	Benedict Ct
Bradrick Dr	Harold Ave	Martell Ave
Chabot Ter	Lake Chabot Rd	Cul-de-sac
Crocus Dr	Zinnia Dr	Cul-de-sac
Dahlia Ct	Hollyhock Dr	Cul-de-sac
Donald Ave	Peters St	150th Ave
Edgehill Ct	Marineview Dr	Cul-de-sac
Evergreen Ave	Fulton Ave	Cul-de-sac
Fairmont Dr	E. 14th St	Hesperian Bl
Harborview Dr	Skyview Dr	Marineview Dr
Hillside Cir	Hillside Dr	Hillside Dr
Hillside Dr	Montrose Dr	Hillside Cir
Hillview Dr	Harborview Dr	Lakeview Dr
Hollyhock Dr	Halcyon Dr	Cul-de-sac
Lakeview Dr	Skyview Dr	Marineview Dr (N. inter.)
Macarthur Bl	San Leandro Creek	Joaquin Ave
Marineview Dr	Edgehill Rd	Cul-de-sac
Marineview Dr	Skyview Dr	Vista Grand Dr
Morgan Ave	Collier Dr	Estudillo Ave
Narcissus Ct	Begonia Dr	Cul-de-sac
Oleander St	Begonia Dr	Halcyon Dr
Rose Dr	San Leandro Bl	Hospital RoW
Ruthelen Ct	Bradrick Dr	Cul-de-sac
Sandelin Ave	Norene Way	Cul-de-sac
Sandelin Ct	Graff Ave	Sandelin Ave
Scenicview Ct	Scenicview Dr	Sandelin Ave
Scenicview Dr	Edgehill Rd	Cul-de-sac
School St	Fulton Ave	141st Ave
Skyview Dr	Lakeview Dr	Longview Dr
Sunflower Dr	Begonia Dr	Crocus Dr
Sylvan Cir	Estudillo Ave	Cul-de-sac
Vista Grand Ct	Vista Grand Dr	Cul-de-sac
Vista Grand Dr	Benedict Dr	Marineview Dr
Zinnia Dr	Begonia Dr	Crocus Dr



City of San Leandro

Meeting Date: September 3, 2019

Resolution - Council

File Number: 19-432 **Agenda Section:** CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: RESOLUTION of the City of San Leandro City Council to Accept the Work for the Annual Street Sealing 2017-2018 Project; Project No. 2018.0070 (provides for acceptance of the work performed by American Pavement Systems, Inc., filing the Notice of Completion, releasing the Performance and Payment Bonds, and Releasing the Maintenance Bond upon successful completion of the one-year maintenance period)

WHEREAS, pursuant to a construction contract between the City of San Leandro and American Pavement Systems, Inc., approved on June 16, 2018 by Resolution No. 2018-079, American Pavement Systems, Inc., completed the Annual Street Sealing 2017-2018, Project No. 2018.0070; 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 should 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.