



CITY OF CARSON

Legislation Text

File #: 2021-783, Version: 1

Report to Mayor and City Council

Tuesday, October 19, 2021

Consent

SUBJECT:

**CONSIDER APPROVAL OF PLANS, SPECIFICATIONS AND ESTIMATES, AND
AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS FOR PROJECT NO.
1413-4: CITYWIDE ANNUAL RUBBERIZED SLURRY SEAL, AND CRACK SEAL
PROGRAM (CITY COUNCIL)**

I. SUMMARY

Project No. 1413-4: Citywide Annual Rubberized Slurry Seal, and Crack Seal Program includes pavement rehabilitation in Maintenance Zones 2 and 5 as shown on Exhibit 1. This project will be funded by Gas Tax Fund and Measure M Funds.

The Plans, Specifications and Estimates (PS&E) for the improvements for Project No. 1413-4: Citywide Annual Rubberized Slurry Seal, and Crack Seal Program has been completed and is ready for construction bids. The PS&E are on file in the City Engineer's Office. The estimated construction cost is \$1,106,004.01.

It is requested that the City Council approve the PS&E and authorize staff to advertise for construction bids.

II. RECOMMENDATION

TAKE the following actions:

1. APPROVE the plans, specifications, and estimates, and order the work for Project No. 1413-4: Citywide Annual Rubberized Slurry Seal, and Crack Seal Program for FY 2021/22.
2. AUTHORIZE staff to advertise the work and call for construction bids for Project No. 1413-4: Citywide Annual Rubberized Slurry Seal, and Crack Seal Program for FY 2021/22.
3. MAKE the finding that the proposed Citywide Annual Rubberized Slurry Seal Program is categorically exempt pursuant to Section 15301, 15301(c), and 15301(d) of the

California Environmental Quality Act guidelines.

4. AUTHORIZE staff to record the “Notice of Exemption” in the office of the Los Angeles County Clerk for the Citywide Annual Rubberized Slurry Seal Program.

III. ALTERNATIVES

1. DO NOT APPROVE the PS&E and the call for bids.
2. TAKE another action the City Council deems appropriate, consistent with the requirements of the law.

IV. BACKGROUND

Project No. 1413-3: Citywide Annual Rubberized Slurry Seal program is listed in the City’s Capital Improvement Program. This project is typically funded by the Infrastructure and Roadway funds or more commonly known as the Gas Tax fund and Measure M fund.

Each year the City performs slurry sealing and makes its best effort to implement the street maintenance needed to maintain the integrity of the City’s infrastructure. The City has been utilizing rubberized slurry seal on city streets due to its superior benefits over conventional slurry seal in preventing deterioration of the existing pavement. Application of rubberized slurry seal is one of the best and cost-effective approaches to extend pavement life, preserve structural capacity, and provide quality service to the traffic.

Based on the recommendation from the City’s Pavement Management Program (PMP) completed in January 2017 and the available funds, staff performed field inspection and site evaluation to determine the area which has the most need of slurry sealing at this time. The PMP provides recommended repairs, a preventive maintenance schedule, and corresponding costs to improve and maintain the City’s overall roadway system network. Each street segment in the PMP is assigned a corresponding Pavement Condition Index (PCI) that indicates the treatment needed to maintain structural integrity. This project is for the area bordered by Carson Street, Avalon Boulevard, 223rd Street, and Main Street (Districts 1, 2, & 4). Staff is also working on the area bordered by Loyola Avenue, Pepperdine Drive, Howard Avenue, and Morehouse Drive (District 1) which have the highest need for this type of roadway surface treatment.

The PS&E were prepared and completed by the City’s Engineering staff. Based on California Environmental Quality Act (CEQA) guidelines, the proposed projects are categorically exempt. Section 15301 of CEQA includes the type of existing facilities or projects that are categorically exempt:

- Section 15301(c): Existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities (this includes road grading for the purpose of public safety).
- Section 15301(d): Restoration or rehabilitation of deteriorated or damaged structures, facilities, or mechanical equipment to meet current standards of public health and safety, unless it is determined that the damage was substantial

and resulted from an environmental hazard such as an earthquake, landslide, or flood.

The approximate timeline and the status of this project are as follows:

Approval of PS&E	October 19, 2021
Advertise for Construction Bid	November 2021
Award of Contract	January 2022
Contract Execution	March 2022
PO Issuance	May 2022
Start Construction	June 2022
Complete Construction	September 2022

V. FISCAL IMPACT

No funding is being requested as part of this staff report. Staff is merely asking for approval of the PS&E and authorization to advertise the work for construction bid. The preliminary estimated construction cost of the project including 15% contingency is \$1,106,004.01, and it is anticipated that Gas Tax Fund and Measure M funding will be used to cover the construction cost of this project. Funding for this project of \$1,000,000 was included in the FY 2021-22 budget. Staff will request additional funding needed, if any, to complete this project when the lowest bid is received and the contract presented for approval.

Description	Estimated Project Cost
Construction Cost	\$1,005,458.19
Construction Contingency (15%)	\$ 150,818.73
Publication / Printing	\$ 1,000.00
Total	\$1,156,276.92

VI. EXHIBITS

1. Location Map (Pg. 4)

1.

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