



Administrative Report

H.14., File # 21-2239

Meeting Date: 4/6/2021

To: MAYOR AND CITY COUNCIL
From: TED SEMAAN, PUBLIC WORKS DIRECTOR

TITLE

APPROVE PLANS AND SPECIFICATIONS FOR THE CITYWIDE SLURRY SEAL PROJECT, PHASE 2, JOB NO. 41140 AND AUTHORIZE THE CITY CLERK TO ADVERTISE THE PROJECT FOR COMPETITIVE BIDS

EXECUTIVE SUMMARY

The Citywide Slurry Seal Program is a multi-year project, included in the City's current capital budget. This project is the second phase of the program and includes the streets authorized by the City Council in September 2020 as part of the three-year work plan. The streets as shown on the attached map.

The plans and specifications for the project are ready for competitive bidding and are available for review at the Plans and Specifications Review Area located behind the Engineering permit counter at City Hall. The Engineer's cost estimate for the Citywide Slurry Seal Project is \$1,205,000. Construction is expected to begin in Summer 2021 and take forty-five (45) working days to complete.

BACKGROUND

The Citywide Slurry Seal Program is an on-going Capital Improvement Program that applies crack seal, slurry seals and refreshed striping and pavement markings to the City's streets. The program increases the life of the existing pavement thereby reducing the frequency of more expensive rehabilitation methods. This project supports the City's Strategic Plan goal to assess, prioritize, and plan for park/open space acquisition and for reconstruction of major City facilities and infrastructure.

In January 2018, the City Council gave direction to set the budget scenario a goal of improving the City's PCI to 75 within 10 years to determine the City's budget for street maintenance projects. The City has worked towards achieving the goal of a PCI 75 by 2027 through the construction of capital improvement projects, including the Citywide Slurry Seal Program, and the City's crews performing smaller maintenance projects.

Every three years the City surveys the condition of roadway pavement for all of its streets and prepares a report that helps prioritize future street rehabilitation projects to comply with the requirements of GASB 34. The City relies on the assistance of a specialized engineering consultant to perform this work.

On September 15, 2020, City Council discussed the triennial Citywide Pavement Management Survey Report (2020 Citywide PMS Report) and approved the streets that were recommended, Pavement Management City Wide Option A, for both rehabilitation and slurry seal treatment for the next three years, see attached map. The [2020 Citywide PMS Report](https://www.redondo.org/civicax/filebank/blobdload.aspx?t=41804.86&BlobID=38918) <<https://www.redondo.org/civicax/filebank/blobdload.aspx?t=41804.86&BlobID=38918>> on the City's Engineering webpage, and the three year workplan is presented in Appendix E of that report. The plans and specifications for the Citywide Slurry Seal Project - Phase 2 have been prepared in accordance with the City Council approved streets for slurry seal treatment in 2021.

The plans and specifications are ready for City Council approval and authorization for competitive bidding. The Engineer's cost estimate for the Citywide Slurry Seal Project, Phase 2 is \$1,205,000. The bidding process is anticipated to be complete in May with a contract award by the City Council. Construction on this project is expected to begin in Summer 2021 with a project duration of forty-five (45) working days.

COORDINATION

The project has been coordinated with the Streets and Engineering Divisions in the Public Works Department.

FISCAL IMPACT

The Engineer's cost estimate for this project is \$1,205,000, which is within the current FY 20-21 CIP budget. Residential Street Rehabilitation Project Funds will be used to fund underlying street repairs, as necessary.

<u>Funding</u>		<u>Expenditures</u>	
Measure R (Local) Res. Rehab	\$ 268,000	Construction Estimate	\$ 980,000
Measure R (Local) Slurry	\$ 120,000	Contingency	\$ 125,000
Trash Hauler Impact	\$ 817,000	CM & Inspection	\$ 100,000
Total	\$1,205,000	Total	\$1,205,000

APPROVED BY:

Joe Hoefgen, City Manager

ATTACHMENTS

1. Project Maps - Citywide Slurry Seal, Phase 2
2. Pavement Management City Wide Rehabilitation & Slurry Seal Map - 2021-23