



Administrative Report

H.6., File # 25-0512

Meeting Date: 9/2/2025

To: MAYOR AND CITY COUNCIL
From: ANDREW WINJE, PUBLIC WORKS DIRECTOR

TITLE

APPROVE THE PLANS AND SPECIFICATIONS FOR THE RESIDENTIAL STREET REHABILITATION PROJECT, CYCLE 2, PHASE 5, JOB NO. 40190, AND AUTHORIZE THE CITY CLERK TO ADVERTISE THE PROJECT FOR COMPETITIVE BIDS

EXECUTIVE SUMMARY

The Residential Street Rehabilitation Program is a multi-year capital improvement program to maintain the City's roadway surfaces that is delivered in phases and receives annual funding in the City's capital budget. The CIP budget also includes other projects that have been funded to address pavement maintenance. To minimize construction costs and deliver capital improvement projects efficiently, the following projects have been included in the bid package for the Residential Street Rehabilitation Project, Cycle 2, Phase 5, Job No. 40190 (Project), for solicitation:

- Residential Street Rehabilitation, Job No. 40190
 - Residential streets identified for rehabilitation for Cycle 2, Phase 5
- Deferred Maintenance Streets, Job No. 41300
 - Adjacent to Cycle 2, Phase 5 streets
- Emerald Street Resurfacing between Juanita to Lucia, Job. No. 41410
- 1 Traffic Calming Improvements, Job No. 40470
 - Bulb-outs on Emerald at Irena Avenue and at Juanita Avenue
 - 1 Median island improvements at the intersection of Ripley, Huntington, and Perkins Lanes
- Alleyways Resurfacing Pavement Condition Index (PCI) 25 or less, Job No. 41370
 - Alley east of Maria Ave between Del Amo Street and Diamond Street
 - 1 Alleys north of 190th Street and adjacent to Firmona Ave

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 estimate for construction for the Project is \$4,000,000. The total project cost is estimated to be \$5,100,000, when including a standard ten percent contingency and costs for construction management and inspection. The total estimated cost is within available budget. Construction is expected to begin in the Winter of 2025 and take one hundred working days to complete.

BACKGROUND

The Residential Street Rehabilitation Program is an on-going Capital Improvement Program established to complete the regular resurfacing and repair of residential streets. The cyclical implementation of the program increases the life of the existing pavement and improves the ride of the streets. This program supports the City's Strategic Plan Goal 3.1 to *Rehabilitate City Roads and Critical Public Facilities*.

The City is required to conduct a pavement condition survey every three years in order to meet the reporting requirements of GASB 34 and to qualify for use of Proposition C and Measure R Local Return funding for the rehabilitation of City streets. In 2020, streets were surveyed citywide. On September 15, 2020, the City Council discussed the City of Redondo Beach 2020 Pavement Management System (PMS) Report and approved the residential streets that were recommended to be treated over the next few years with the goal to increase the City's overall PCI to 75. The Project includes the streets selected for the final year of the 2020 PMS report. Funding for the year-three streets (now project - cycle 5, phase 2) was first appropriated in FY 2023.

With the marked increase in inflation and the regional/national cost of construction, the City is unable to meet the goal of a PCI of 75 by 2027, as it would require an unaffordable average investment of \$11.5M per year. A more realistic goal is a Citywide average PCI of 70, but this will also be challenging given inflation and the static or even decreasing availability capital funding sources.

To minimize construction costs and disruption to residents, additional projects that were funded as part of the FY 2025-26 CIP, are near the selected residential streets, and/or require the same rehabilitation methods, have been added to the Project plans. These include the deferred maintenance streets identified in Districts 3 and 4, the portion of Emerald Street between Prospect Avenue and North Juanita Avenue, bulb-outs on Emerald Street at Irena Avenue and at Juanita Avenue, median island improvements at the intersection of Ripley, Huntington, and Perkins Lanes, Lilienthal Lane Improvements from Ripley Lane to Ives Lane, the portion of North Juanita Avenue between Emerald Street and Spencer Street, the alley east of Maria Ave between Del Amo Street and Diamond Street, and the alleys north of 190th Street and adjacent to Firmona Ave. A map of streets included in the project is attached to this report.

The plans and specifications for the Project are now complete and ready for City Council approval and authorization of competitive bidding. The solicitation process should be complete in October 2025, with an anticipated contract award to follow. Construction of the Project is expected to begin in December/January and last 100 working days.

COORDINATION

The Project has been coordinated within the Public Works Department.

FISCAL IMPACT

The Engineer's total cost estimate for the Project is \$5,100,000. Funding is available in the CIP Budget through the following project accounts:

	<u>Funding</u>	<u>Expenditures</u>
Residential Street Rehab Project #40190	\$3,200,000	Constr. Estimate \$ 4,000,000
Emerald - Juanita to Lucia Project #41410	\$194,088	Residential Deferred
Maintenance Project #41300	\$750,000	Contingency (10%) \$ 400,000
Alleyway Resurfacing Project #41370	\$305,912	Inspection and CM \$ 500,000
Traffic Calming Project #40470	<u>\$650,000</u>	
Project Management	<u>\$ 200,000</u>	
Total	\$5,100,000	

APPROVED BY:*Mike Witzansky, City Manager***ATTACHMENTS**

- Project Map