



CITY OF MENIFEE

SUBJECT: California Department of Resources Recycling and Recovery
Cycle 16 Rubberized Pavement Grant Acceptance

MEETING DATE: March 20, 2024

TO: Mayor and City Council

PREPARED BY: Jenny McConville, Management Analyst

REVIEWED BY: Nick Fidler, Public Works Director

APPROVED BY: Armando G. Villa, City Manager

RECOMMENDED ACTION

1. Accept the Fiscal Year 2023/2024 California Department of Resources Recycling and Recovery ("CalRecycle") Cycle 16 Rubberized Pavement Grant Program funds for the Pavement Management Program; and
2. Approve and authorize the City Manager to execute a Grant Agreement with CalRecycle for the Pavement Management Program in an amount not-to-exceed \$136,667.

DISCUSSION

The City's Pavement Management Program ("PMP") encompasses the City's entire paved network and identifies street resurfacing project needs for the next five years. Under the PMP, staff have identified several areas in need of resurfacing and/or slurry seal within the fiscal year 2023/2024 and 2024/2025 Capital Improvement Program ("CIP"). Between the two fiscal years, just under \$9 million in road improvements have been programmed in the PMP. The PMP aligns with the City's Strategic Plan Priority of Connectivity and Mobility and supports the associated Performance Measure to maintain an average roadway Pavement Condition Index ("PCI") of 70 year-over-year through June 2028.

CalRecycle administers the Rubberized Pavement Grant Program ("Grant"), which provides funding to agencies to encourage and promote the use of Rubberized Asphalt Concrete ("RAC") using crumb rubber derived from California-generated waste tires. Funding for this Grant is appropriated annually from the Tire Recycling Program and the California Tire Recycling Management Fund, as authorized by the California Tire Recycling Act of 1989 (Assembly Bill 1843). The maximum funding available through the Grant is \$250,000 per agency. Funding awards are determined by multiplying project quantities needed by pre-established base rates of \$10 per ton of RAC and \$0.50 per square yard of rubberized chip seal material.

In September 2023, staff submitted an application in response to the Grant's fiscal year 2023/2024 Cycle 16 Notice of Funding Availability. The application requested funding in the total amount of \$136,667 to support various current and upcoming PMP projects, as identified in Table 1 below. In February 2024, the City was notified that its application was approved for funding in the full amount requested.

Table 1 – Eligible Funding Calculation by Project

Project Name	RAC Quantity by Ton	RAC Eligible Amount	Chip Seal Quantity by Square Yard	Chip Seal Eligible Amount	Total Eligible Amount
Menifee Road Resurfacing – Simpson Rd to McCall Blvd	6,000	\$60,000	65,000	\$32,500	\$92,500
FY 24/25 Local Roads AC Resurfacing	2,000	\$20,000	17,222	\$8,611	\$28,611
FY 24/25 Slurry Seal Program	0	\$0	31,111	\$15,556	\$15,556
TOTALS	8,000	\$80,000	113,333	\$56,667	\$136,667

City Council action is required for approval of the Grant Agreement with CalRecycle as the combined total of the project expenditure amounts exceed the City Manager's signing authority. Upon approval of the Agreement, CalRecycle would initiate routing the agreement electronically for signature.

STRATEGIC PLAN OBJECTIVE

Connectivity and Mobility

FISCAL IMPACT

The fiscal impact for the Grant is \$136,667 in both revenue and expenditures, to be recognized in fiscal year 2024/2025. As part of the Mid-Cycle process, the Finance Department would increase the budgeted revenue by \$136,667 in Account No. 301-3832 (CalRecycle's Rubberized Payment Grant) and appropriate those funds to the project accounts as outlined in Table 2 below. There is no required match through the Grant Program. The total estimated cost for the identified PMP projects over the next two fiscal years is approximately \$4,022,000. The City previously programmed budget for the identified PMP projects, which are available in the fiscal years 2023/2024 and 2024/2025 budget, as summarized in Table 3 on the following page.

Table 2 – Grant Fund Allocation by Project Account

PMP Project Name	Account No.	Grant Fund Allocation
Menifee Road Resurfacing – Simpson Rd to McCall Blvd	301-4555-58200	\$92,500
FY 24/25 Local Roads AC Resurfacing	301-4555-58201	\$28,611
FY 24/25 Slurry Seal Program	301-4555-58011	\$15,556
TOTAL		\$136,667

Table 3 – Existing & Programmed Project Budgets

PMP Project Name	Fund Name	FY 23/24 Budget	FY 24/25 Budget
Menifee Road Resurfacing – Simpson Rd to McCall Blvd	RMRA (SB1)	\$1,690,000	\$0
FY 24/25 Local Roads AC Resurfacing Program	RMRA (SB1)	\$0	\$974,000
	Measure A	\$0	\$435,000
FY 24/25 Slurry Seal Program	Gas Tax	\$0	\$58,000
	Measure A	\$0	\$865,000
TOTAL		\$1,690,000	\$2,332,000

ATTACHMENTS

1. Project Location Maps
2. Grant Agreement
3. Grant Summary Report - Rubberized Pavement Program