

TO: Andrew P. Powers, City Manager

FROM: Clifford G. Finley, Public Works Director

DATE: October 10, 2023

SUBJECT: 2024 Pavement Overlay (CI 5594) and Slurry (MI 2610) Programs

RECOMMENDATION:

1. Adopt resolution authorizing the submittal of applications for all California's Department of Resources Recycling and Recovery (CalRecycle) grant and payment programs including the 2024 Pavement Overlay Program (CI 5594) for which the City of Thousand Oaks is eligible through December 31, 2025.
2. Find that this action is not a project as defined under the California Environmental Quality Act (CEQA).

FINANCIAL IMPACT:

No Additional Funding Requested. Minimal staff time and costs are required to apply for the grant. \$172,600 is the grant estimate and there are no matching funds required. The total estimated cost of the 2024 Pavement Overlay and Slurry Program is \$16,435,000. \$16,535,000 is included in the Adopted FY 2023-2025 Capital Budget.

BACKGROUND:

The City is responsible for maintaining approximately 380 miles of streets valued at over \$700 million. Performing regular maintenance through pavement repairs, sealing, resurfacing, and overlay programs is critical to maintaining those streets.

Staff has completed the preliminary design of the 2024 Pavement Program, and established a list of streets and proposed pavement rehabilitation and preservation treatments. The proposed 2024 Pavement Overlay and Slurry Program preliminarily includes 8.0 miles of pavement overlay on arterial streets, 6.4 miles of overlay on collector and residential streets, 4.1 miles of micro-surfacing on collector streets, 26.8 miles of slurry seal primarily on residential streets, as well as the installation and modification of approximately 183 curb ramps to comply with Americans with Disabilities Act (ADA) requirements (Attachment #1).

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Based on the type of pavement maintenance treatments, these programs will be split into two different contracts: 2024 Pavement Overlay Program to include overlay, micro-surfacing, and curb ramps (CI 5594 and CI 5595), and 2024 Pavement Slurry Program for applying slurry treatments on residential streets (MI 2610).

On June 20, 2023, City Council approved a Professional Services Agreement with Pavement Engineering, Inc. (PEI) for a not-to-exceed amount of \$244,927 plus extra services of \$25,073 to assist City staff in completing the design of the project. City Council also adopted a resolution approving a preliminary list of streets that will be funded in part with SB1 Road Maintenance and Rehabilitation Account revenue for construction of the 2024 Pavement Overlay Program (CI 5594).

DISCUSSION/ANALYSIS:

The California Department of Resources Recycling and Recovery (CalRecycle) provides the Rubberized Pavement Grant Program to promote markets for recycled-content surfacing products derived from waste tires generated in California and decrease the adverse environmental impacts created by unlawful disposal and stockpiling of waste tires. The City has used rubberized pavement materials containing crumb rubber derived from used tires since 1991. In addition to reducing the used tire disposal problem, rubberized asphalt achieves materials savings, environmental benefits, favorable engineering benefits, and extension of pavement service life.

The City has received a Rubberized Pavement Grant (Grant) from CalRecycle a total of five times in the past. If successful with this sixth application, this will be the last time the City is eligible to receive this grant. If approved, the City is expected to receive \$172,616 from the Grant Program, which is estimated to reduce, recycle, reuse, and divert a total of 105,296 tires away from landfills.

Staff recommends City Council adopt a resolution (Attachment #2) authorizing staff to submit applications for any and all CalRecycle grants for the next two years, starting with this Grant for the construction of the 2024 Pavement Overlay Program (CI 5594).

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The following is a breakdown of estimated costs associated with the project.

2024 Pavement Program Estimated Cost	
Design and Support Services (Awarded)	\$ 270,000
Monument Preservation (Future)	\$ 550,000
Testing and Inspection Services (Future)	\$ 650,000
Pavement Overlay Construction (Future)	\$11,475,000
Pavement Slurry Construction (Future)	\$ 2,440,000
Contingency	\$ 1,050,000
TOTAL	\$16,435,000

Following the completion of final design, staff will return to City Council for authorization to bid the project in Fall 2023. The following is a preliminary project schedule:

Complete Design	Fall 2023
Bid Process and Award	Winter 2024
Construction	Spring 2024 to Fall 2024

Community Outreach: Staff will develop a comprehensive outreach campaign to keep residents informed and up to date. The outreach plan will include a project logo, slogan, project webpage (www.toaks.org/streets), and a dedicated project phone number (805-449-2487). In addition, staff will notify residents prior to construction using City social media outlets, changeable message signs, and project identification boards. Notices will be distributed to local utilities and HOAs impacted by street closures. Public outreach will continue as work progresses on this project with regular updates sent through all City communication outlets.

This action is not a project as defined under the CEQA because this action will not result in a direct or foreseeable indirect physical change in the environment [14 CCR 15060(c)].

This project meets City Council's Top Ten Priorities #6, "Public Works + Infrastructure Investments".

CIP PROJECT PRIORITY (as outlined in the Adopted FY 2023-24 and FY 2024-25 CIP Program Budget).

Priority Two – Necessary, but not essential, and there could be consequences if deferred.

COUNCIL GOAL COMPLIANCE:

Meets the following City Council goals:

C. Operate City government in a fiscally and managerially responsible and prudent manner to ensure that the City of Thousand Oaks remains one of California's most desirable places to live, work, visit, recreate, and raise a family.

F. Provide and enhance essential infrastructure to ensure that the goals and policies of the Thousand Oaks General Plan are carried out and the City retains its role and reputation as a leader in protecting the environment and preserving limited natural resources.

PREPARED BY: Michelle McCarty, Engineering Associate

Attachments:

Attachment #1 – 2024 Pavement Overlay and Slurry Program Map

Attachment #2 – Resolution