



CITY OF POMONA COUNCIL REPORT

October 1, 2018

To: Honorable Mayor and Members of the City Council

From: Linda Lowry, City Manager

Submitted by: Meg McWade, Public Works Director

Subject: **Adopt a Resolution Authorizing Submittal of an Application to CalRecycle for Rubberized Pavement Grant Funds Up to \$350,000 for FY 2018-19 Capital Improvement Program (CIP) Projects:**

- “Street and Alley Rehabilitation Improvements – District 3,” Proj No. 428-2590-XXXXX-71051
- “Street Improvements – District 5,” Proj. No. 428-2590-XXXXX-71045, and
- “Street Rehabilitation – District 6,” Proj. No. 428-2590-XXXXX-67921

OVERVIEW

Recommendation – That the City Council adopt a Resolution (Attachment 1):

1. Authorizing submittal of one application to State of California Department of Resources Recycling and Recovery (CalRecycle) for the Rubberized Pavement Grant Program for CIP projects “Street and Alley Rehabilitation Improvements – District 3,” Project No. 428-2590-XXXXX-71051, “Street Improvements – District 5,” Project No. 428-2590-XXXXX-71045, and “Street Rehabilitation – District 6,” Project No. 428-2590-XXXXX-67921; and
2. Authorizing the City Manager to execute all necessary documents for a CalRecycle Rubberized Pavement Grant, and all subsequent modifications to said documents, on behalf of the City.

Fiscal Impact – None at this time. Staff will return to City Council for an appropriation of Rubberized Asphalt grant funds (estimated at up to \$350,000), if approved by CalRecycle.

Previous Related Action – On June 6, 2016, City Council approved the 2016-17 CIP Budget which created the New CIP project, “Street Rehabilitation – District 6,” Project No. 428-2590-XXXXX-67921, appropriating \$7,000 of Measure R Funds.

On December 19, 2016, City Council adopted a Resolution amending the FY 2016-17 CIP budget by creating a new CIP Project, “Street Improvements – District 5,” Project No. 428-2590-XXXXX-71045, and reappropriating various bond funds in the amount of \$1,724,060.

On June 5, 2017, City Council adopted a Resolution amending the FY 2016-17 CIP Budget by creating a new CIP Project, “Street and Alley Rehabilitation Improvements – District 3,” Project No. 428-2590-XXXXX-71051, and reappropriating Excess RDA Bond Proceeds in the amount of \$2,240,285.

On November 6, 2017, City Council adopted a Resolution amending the FY 2017-18 CIP budget by updating the project description for “Street Rehabilitation – District 6,” Project No. 428-2590-XXXXX-67921, and reappropriating Excess RDA Bond Proceeds (District 6) in the amount of \$2,240,285.

EXECUTIVE SUMMARY

City Council approval of the recommended actions will result in authorizing submittal of an application for CalRecycle Rubberized Pavement Grant funds in the amount up to \$350,000 for “Street and Alley Rehabilitation Improvements – District 3,” Project No. 428-2590-XXXXX-71051, “Street Improvements – District 5,” Project No. 428-2590-XXXXX-71045, and “Street Rehabilitation – District 6,” Project No. 428-2590-XXXXX-67921. The projects utilize rubberized asphalt due to the material’s longevity and resistance to rutting and cracking. Obtaining the grant will enable the City to maximize its roadway investments. These projects are expected to start construction in summer 2019. Maps of the above mentioned projects and prioritized streets are included in Attachment 2.

DISCUSSION

The use of rubberized asphalt began as a means to solve the mounting problem of disposing rubber tires. Old tires are a fire hazard and occupy huge amounts of space in landfills. Incorporating tires (as shredded crumb rubber) into the pavement was an inexpensive way of both recycling the huge quantity of old tires while reducing the price of asphalt pavement. Rubberized asphalt roads are more durable, being significantly less brittle and offering resistance to cracking and rutting. Additionally, the smoother surface of the roads provides skid resistance for better ride quality.

To continue encouraging the use of rubberized asphalt in street rehabilitation projects, CalRecycle is offering a Rubberized Pavement Grant that may result in up to approximately \$350,000 of additional funding for street rehabilitation projects. Staff recommends this grant funding be allocated to projects: “Street and Alley Rehabilitation Improvements – District 3,” Project No. 428-2590-XXXXX-71051, “Street Improvements – District 5,” Project No. 428-2590-XXXXX-71045, and “Street Rehabilitation – District 6,” Project No. 428-2590-XXXXX-67921. These projects include the use of rubberized asphalt due to the material’s maintenance longevity and resistance to UV degradation. If the grant is approved, Staff will return to the City Council to request an appropriation in the amount of the grant amount awarded.

The additional grant funds are recommended for these projects because:

- The anticipated availability of these grant funds matches most closely with the construction timing for the recommended projects (bid during winter 2018/2019 with

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- construction to start by summer 2019);
- Costs for asphalt and construction have been rising with increased inflation rates and the additional grant funding will be used to help offset these cost increases;
- The City does not have sufficient funds to perform all of the street rehabilitation work needed, and these additional grant funds will help the City pay for additive alternate work (already included in these projects) that the City would not otherwise be able to afford; and
- The associated projects will be bid together and, when combined, will be one of the largest paving projects in recent years, allowing the City to maximize utilization of this grant funding resource.

Attachments: 1. Resolution
2. Maps – District 3, 5, and 6

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