



Staff Report

TO: Mayor, and City Council Members
FROM: Jeff Hart, Public Works Director
DATE: April 21, 2020
SUBJECT: Consider Adopting a List of Projects Funded by SB 1 - The Road Repair and Accountability Act

Background and Analysis:

The Road Repair and Accountability Act of 2017, passed by the State of California, provides the City with a funding source through the Road Maintenance and Rehabilitation Account (RMRA). The funds available through RMRA fund street, road and highway related projects.

In order to obtain RMRA funds through the California Department of Transportation (DOT), the City is required to identify the projects that will be receiving RMRA funds on the capital improvement project (CIP) list. The City has selected the following list of projects for City Council to adopt through resolution: Annual Slurry Seal FY 20-21 (Project Number 2020-001) and Annual Street Rehab FY 20-21 (Project Number 2020-002). In 2018, the City hired a consultant to conduct a pavement management system report for all City streets consisting of residential streets, collector streets, and arterial streets. The report revealed the Pavement Condition Index (PCI) for all City streets, the PCI ranges from 0 to 100. The following is a breakdown of the PCI rating of City streets:

- Category 1 (Good to Excellent) PCI Ranges From 70-100. These roads are typically applicable for slurry seal treatment.
- Category 2 and 3 (At-Risk to Fair) PCI Ranges From 50-70. These roads are typically applicable for 2 to 3 inches of asphalt rehabilitation.
- Category 4 (Poor) PCI Ranges From 25-50. These roads are typically applicable for mill and overlay with 2.5 to 3 inches of asphalt paving in addition to base failure treatments.
- Category 5 (Very Poor) PCI Ranges From 0-25. These roads are typically applicable for full reconstruction.

As part of performing maintenance on City streets, the Annual Slurry Seal Project will help extend the life of existing streets by 5 to 7 years and provide a new wearing surface for the roadway. Minor cracks in the roadway will be sealed concurrent with, or prior to, the slurry seal application. PCI ratings of roads receiving slurry seal will increase. The ideal minimum PCI rating for slurry sealing streets is 70, but roads that have PCI ratings slightly less than 70 will still be able to increase their PCI rating with the application. Attachment B shows a map of streets that are selected for slurry seal treatment. The anticipated project cost which includes design and construction for the Annual Slurry Seal FY 20-21 Project is approximately \$1,400,000, comprised of both SB-1 and Measure A funds.

Roads that have more deterioration will require asphalt rehabilitation consisting of 2 to 3 inches of asphalt removal and overlay. The Annual Street Rehab Project will consist of repaving streets that have a low PCI rating (between 25-70) as identified in the pavement management report. Local, collector, and arterial streets will be selected for asphalt rehabilitation, which will help extend the life of the road by 10 to 15 years. Included in Attachment A is a list of streets that are selected for asphalt rehabilitation. The anticipated project cost which includes design and construction for the Annual Citywide Street Rehab FY 20-21 Project is approximately \$1,000,000, comprised of both SB-1 and Measure A funds.

In conjunction to receiving SB-1 funds for FY 20-21, Measure A funds will also be allocated to the City for these pavement maintenance and rehabilitation projects.

Staff anticipates SB-1 funds in the amount of \$914,142 for FY 20-21 to be allocated as part of the Gas Tax funds identified for the following list of projects:

1. Annual Slurry Seal FY 20-21 Project (Project Number 2020-001), and
2. Annual Street Rehab FY 20-21 Project (Project Number 2020-002).

Fiscal Impact:

No additional funds are requested.

Recommended Action:

Waive the full reading and approve by title only, "A Resolution of the City Council of the City of Beaumont to Adopt a List of Projects for Fiscal year 2020-21 Funded by SB-1: The Road Repair and Accountability Act of 2017."

Attachments:

A. Resolution to Adopt a List of Projects Funded by SB 1 for FY 20-21: The Road Repair and Accountability Act.

Exhibit "A": List of Streets Selected for the Annual Slurry Seal Project (Project Number 2020-001)

Exhibit "B": List of Streets Selected for the Annual Street Rehab Project (Project Number 2020-002)

B. Exhibit of Pavement Projects FY 20-21 Partially Funded by SB-1