

2021-2023 CAPITAL BUDGET PROJECT DESCRIPTION

PAVEMENT MANAGEMENT

Lead Department: Public Works **Project Type:** Pavement, Lighting and Urban Forest
Project Summary: Pavement Management for the City's 125 miles of roadways
CIP No.: C11000

Project Description:

The City’s pavement management program consists of slurry, and cape seal projects, overlays, and major roadway reconstruction. With 125 centerline miles of streets and a replacement value in excess of \$185 million, pavement treatments and candidate streets are carefully selected to maximum the return on our investment.

As part of Public Works three year paving plan, the City has been divided into three zones and projects will rotate throughout the City. Locations and treatments are typically finalized early in the year, designed and bid on in the spring, and constructed during the summer. The City sometimes receives grants through Caltrans or other sources for specific streets, which will be constructed as smaller, separate projects.

This major construction program will treat approximately 4 or more miles of street per year. Work will include repair of underlying material, adjustments to concrete as needed to restore drainage (curbs, gutters, driveways, culverts, curb ramps), and reinstallation of pavement striping. This project helps protect and maintain the City’s street surfaces, improve stormwater surface drainage, and improve mobility for all users.

In addition to the once per year major construction project, City personnel perform other work year-round, including minor pothole patching and ponding repair; master planning; coordination with utility companies; coordination with major subdividers; biennial field inspection of pavement condition; updating the GIS database; yearly reporting to funding sources; and grant acquisition. Repairs and upgrades will be made in accordance with the City’s Complete Streets Policy, Mobility Element of the General Plan, ADA Transition Plan, and Active Transportation Plan.



Project Funding		
Fund	FY 21-22	FY 22-23
Road Maint.	\$1,850,000	\$1,850,000
Measure B LSR	\$250,000	\$900,000
Measure BB LSR	\$1,200,000	\$600,000
Waste Fund	\$318,000	\$318,000
Vehicle Reg.	\$320,000	
Sewer Services	\$336,000	\$348,000
OBAG2 Grant	\$827,000	
Total 2021-23	\$9,117,000	

Notes: The Road Maintenance Rehabilitation Account funding comes from the 2017 Gas Tax also known as SB-1

Results from 2019-2021:

The City treated 13 miles of roadways. As a result, the City's overall Pavement Condition Index is 69, which falls in the upper range the "fair" category.

Future Years

This is an ongoing project. Continued investment is needed to maintain and improve the City's vital roadway network asset.

Responsible Staff Member:



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