Road Maintenance Program and SB1 Funding

Department of Transportation April 13, 2021 Legistar #21-0201

Presentation Objectives

- **1.** Funding Source
- 2. Roadway Selection Process
- **3.** Prior Fiscal Years Projects
- 4. Fiscal Year 21/22 Projects

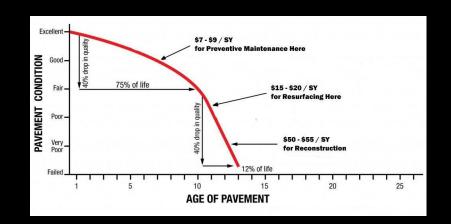
SB1 - RMRA

- RMRA stands for Road Maintenance and Rehabilitation Act of 2017
- FY 21/22 estimated RMRA funding amount \$6,028,266
- Maintenance of Effort (MOE) requirement based on current requirements \$1,375,000*
- RMRA rules prohibits funding for use on roadways with a PCI of 81 or greater

*Match requirement met with local discretionary funds.

Selection Process

- Project location selections are based on:
 - Pavement Management System
 - PCI
 - PCI is calculated every three (3) years for County Maintained roads by the Materials Lab.
 - PCI is determined by twenty distresses . Each distress type is then categorized between low, moderate and high.
 - ADT
 - Surrounding roads
 - District
 - 80/20 Methodology
 - 80% of funding goes to maintaining good roads and 20% to repairing bad roads



Prior Fiscal Year Projects

Project	Completed/ In Process	
Oak Ridge Village, Franciscan Village, Marina Woods 1 & 2 (approx. 3.86 miles)	In process	
Bar J (approx. 5.9 miles)	In process	
Greenstone Area Roads (approx. 4.31 miles)	In process	
Carson Road (approx. 6.77 miles)	In process	
Sawmill Road (approx. 1.83 miles)	In process	
Diamond Springs Business Park (approx. 1.85 miles)	Completed in FY 20/21	
Cameron Park Subdivision (approx. 7.01 miles)	Completed in FY 20/21	
Roads of Pollock Pines (Pony Express Trail) (approx. 5.98 miles)	Completed in FY 20/21	
Roads of Placerville (approx. 2.75 miles)	Completed in FY 20/21	
Grizzly Flats Section 1 (approx. 11 miles)	Completed in FY 19/20	
Lake Hills Subdivision (approx. 5.5 miles)	Completed in FY 19/20	
Cold Springs Subdivision (approx. 1.6 miles)	Completed in FY 18/19	
Rock Barn Road (approx56 miles)	Completed in FY 18/19	

Project	Description	PCI/ Avg PCI	District
El Dorado Hills Blvd Section One (Green Valley to Harvard)	Brushing, ditching, grind and pave, ADA, surface treatment and thermoplastic markings	70	1
Bucks Bar Road	Brushing, ditching, grind and pave, surface treatment and thermoplastic markings	46	2
Various Roads in Diamond Springs (Deer Park, etc.)	Brushing, ditching, grind and pave, surface treatment and thermoplastic markings	54	3
Greenwood Road	Brushing, ditching, grind and pave, surface treatment and thermoplastic markings	67	4
Cold Creek Subdivision Area	Brushing, ditching, grind and pave, surface treatment and standard paint markings	51	5

Fiscal Year 21/22 Proposed Projects

Questions?