

Road Maintenance Program

Transportation Department

June 20, 2017

Legistar 14-0228

Presentation Objectives

1 Why are We Here?

2 Roadway Criteria

3 Planned Projects – FY 17/18

4 Upcoming Projects with SB1 – RMRA Funding

Roadway Criteria

● Pavement Condition Index (PCI) Breakdown

- PCI is calculated every three (3) years per roadway.
- Most current PCI does not reflect road damage from this year's winter storms.
- ADT (Arterials only)

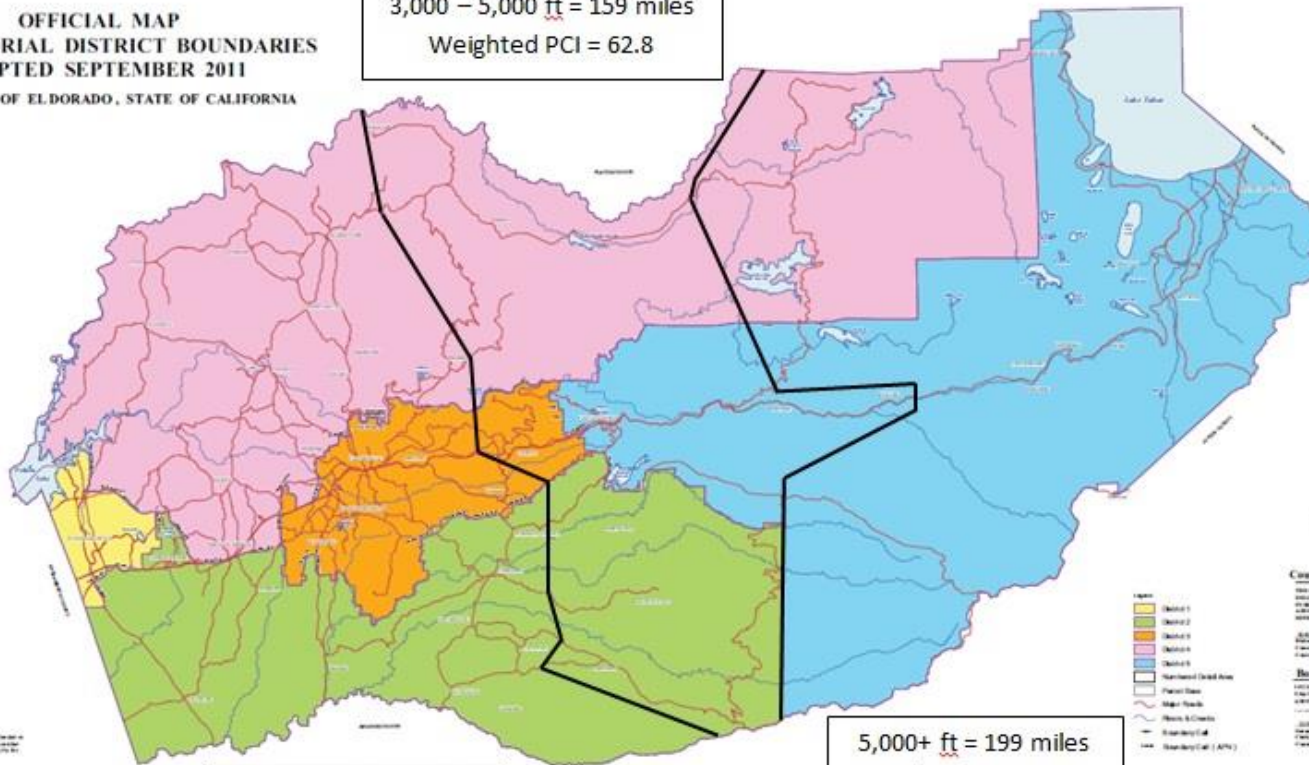
● Pavement Management System

PCI Breakdown by Elevation

11-0268 7B.1

OFFICIAL MAP
SUPERVISORIAL DISTRICT BOUNDARIES
ADOPTED SEPTEMBER 2011
COUNTY OF EL DORADO, STATE OF CALIFORNIA

3,000 – 5,000 ft = 159 miles
Weighted PCI = 62.8



0 – 3,000 ft = 697 miles
Weighted PCI = 69.0

5,000+ ft = 199 miles
Weighted PCI = 55.5

Types of Funding FY 17/18

- ◉ SB1 - RMRA
- ◉ Local Discretionary Funding
- ◉ CalRecycle Grant Reimbursement

SB1 – RMRA

- RMRA stands for Road Maintenance and Rehabilitation Account
- FY 17/18 estimated RMRA funding amount - \$2,000,000
- FY 18/19 estimated RMRA funding amount - \$5,400,000
- FY 19/20 estimated RMRA funding amount - \$7,700,000

*Match Requirement met with local discretionary funds.

FY 17/18 Road Maintenance

- Countywide
- Rehabilitation and preparation for surface treatments.
- Locations are based on:
 - Pavement Management System
 - PCI
 - ADT

Carryover of Tribe Funding From FY 16/17

Type of Work	Area
Road Rehabilitation	Marshall Rd - Hwy 49 to MP 2.00 (Coloma) Pleasant Valley Rd - Hwy 49 to Oriental St (El Dorado) Tahoe Area*
Rubberized Cape Seal	Marshall Rd - Hwy 49 to MP 2.00 (Coloma) Country Club Dr - Cameron Park Dr to Cambridge Rd (Cameron Park) Pleasant Valley Rd - Oriental St to Mother Lode Dr (El Dorado) Cameron Woods Subdivision (Cameron Park) Highland Subdivision (Cameron Park)
Drainage Study	Pleasant Valley Rd - Hwy 49 to Oriental St (El Dorado)

* Some Projects from FY 16/17 were diverted to assist with the Tahoe Area road damages.

Local Funding 17/18

Type of Work	Area	PCI	ADT
Road Rehabilitation	Tahoe Area	TBD	TBD
Road Rehabilitation And Overlay	Elks Club Drive (South Lake Tahoe Area)	28	N/A
Road Rehabilitation and Surface Treatment	Marshall Rd - MP 2.00 to Black Oak Mine Rd (Coloma to Garden Valley) El Dorado Hills Business Park (El Dorado Hills)	36 Avg 63	4,475 N/A
Surface Treatment	Camino Hills Subdivision (Camino)	Avg 70	N/A
Materials	To Complete Annual Roadway Striping (Countywide)	N/A	N/A

CalRecycle Grant Funding

- Rubberized Chip Seal
- \$1.00 per square yard. Up to \$350,000
- Rubberized Asphalt Concrete

Upcoming Projects– SB1

Type of Work	Project Areas
Road Rehabilitation and Surface Treatment	Sawmill Road (South Lake Tahoe) Columbine Trail (South Lake Tahoe) Tionontati Street(South Lake Tahoe) Meadow Vale Drive(South Lake Tahoe) Onnontioga Street (South Lake Tahoe) El Dorado Hills Blvd (El Dorado Hills) South Shingle Road (Latrobe) Greenwood Road (Georgetown Area) Grizzly Park Section 1 (Grizzly Flats) Lake Hills Subdivision (El Dorado Hills) Streets of Diamond Springs (Diamond Springs) Cold Springs Subdivision (Placerville)

Disaster Assistance

● Temporary Repairs Completed

- Fort Jim Road
- Mosquito Road
- Starkes Grade Road
- Elks Club Drive
- Arapahoe Street

● Permanent Repairs Completed

- Mt. Aukum Road

● Repairs Slated for 2018

- Consumnes Mine Road and Bridge

Questions?
