
DEPARTMENT OF PUBLIC WORKS



5-YEAR PAVEMENT PRESERVATION OUTLOOK



COUNTY MAINTAINED ROADS

Road System

- 612 miles of roads that include 125 bridges along with 3,555 culverts and numerous drainage structures
- 464 paved miles, 148 unpaved miles

Road Condition

The Pavement Condition Index or PCI, for paved County roadways is a measurement of pavement grade or condition and ranges from zero (worst) to 100 (best). As of 2022, the County's pavement network has average PCI of 34 (poor).

Pavement Condition Index Scale						
Very Poor	Poor	Marginal	Fair	Good	Very Good	Excellent
0-29	30-39	40-49	50-59	60-69	70-84	85-100

HOW WE DO IT

Road Department

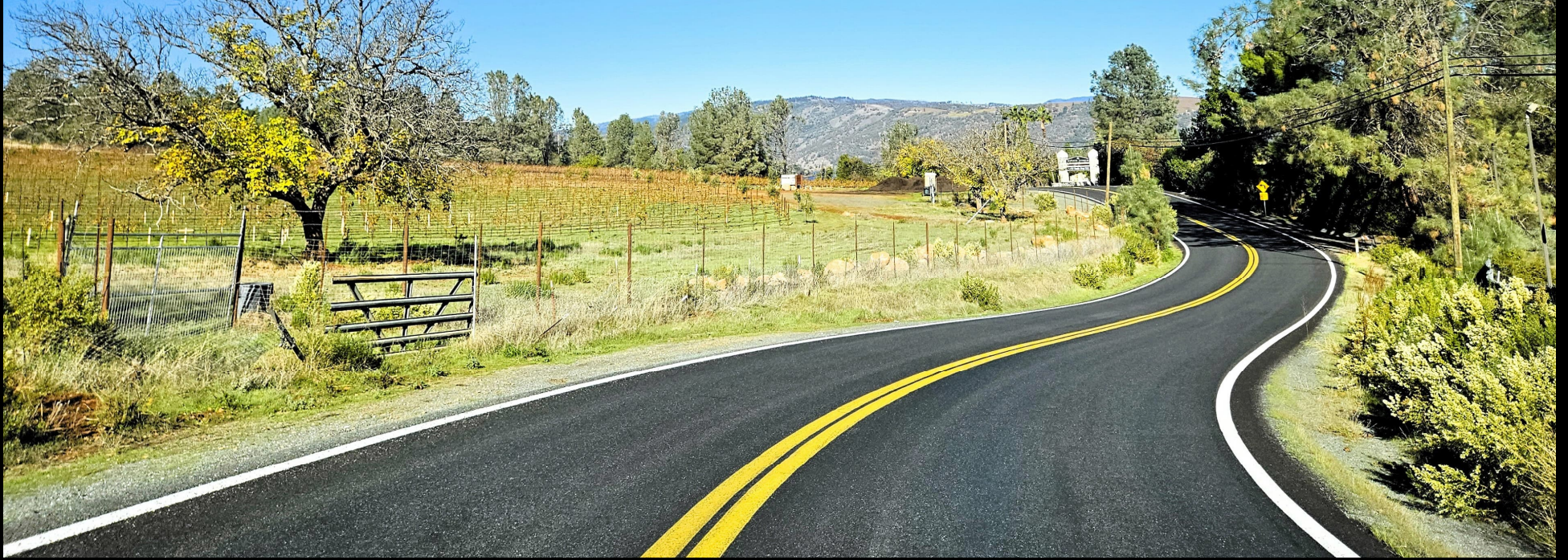
- Crew of 28
- 3 Road Area Yards (Lower Lake, Upper Lake, and Kelseyville)
- Central Garage / Paint & Sign

Equipment

- Chip Spreader
- Paver
- Rollers (2)
- Sweeper (3)
- Ten-wheel dump trucks (7)

HOW WE DO IT

- **Service Requests**
- **Emergency Response**
- **Routine Maintenance**
- **Pavement Preservation Projects**
- **Capital Improvement Projects**



FUNDING

FUNDING SOURCES

HUTA: Highway Users Tax Account

- Portion of fuel taxes distributed among CA counties and cities

SB1: California Senate Bill 1 (Road Repair and Accountability Act of 2017)

- Portion of fuel taxes and vehicle registration fees

RSTP: Regional Surface Transportation Program

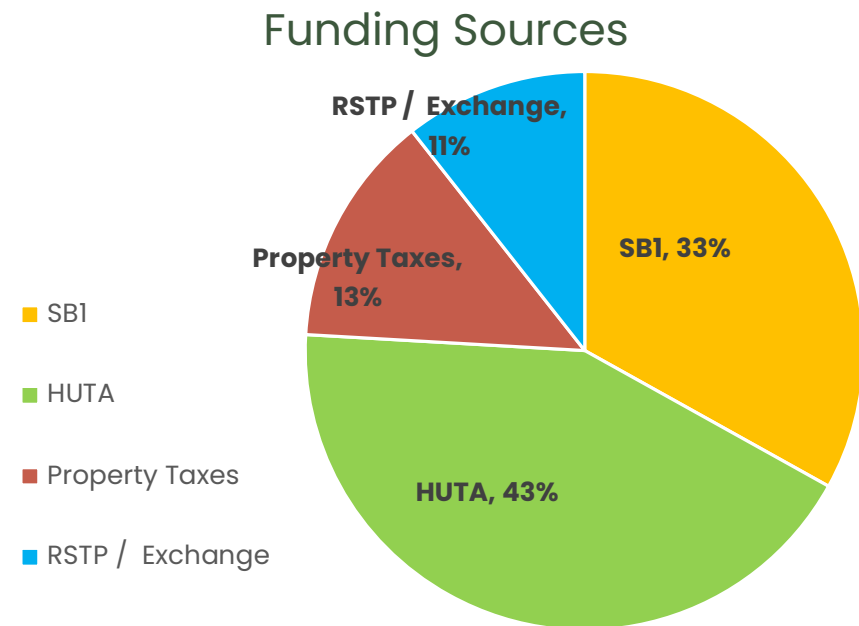
- Federal Gas tax dollars for roads, transit, and transportation needs

Property Taxes

Grants and other miscellaneous programs

HOW MUCH COMES IN

SBI	\$2.7 million
HUTA	\$3.5 million
Property Taxes	\$1.1 million
RSTP / Exchange	\$865 thousand
Total	\$8.1 million



HOW IT'S SPENT

Routine Operations and Administration

HUTA, RSTP/Exchange, Property Taxes

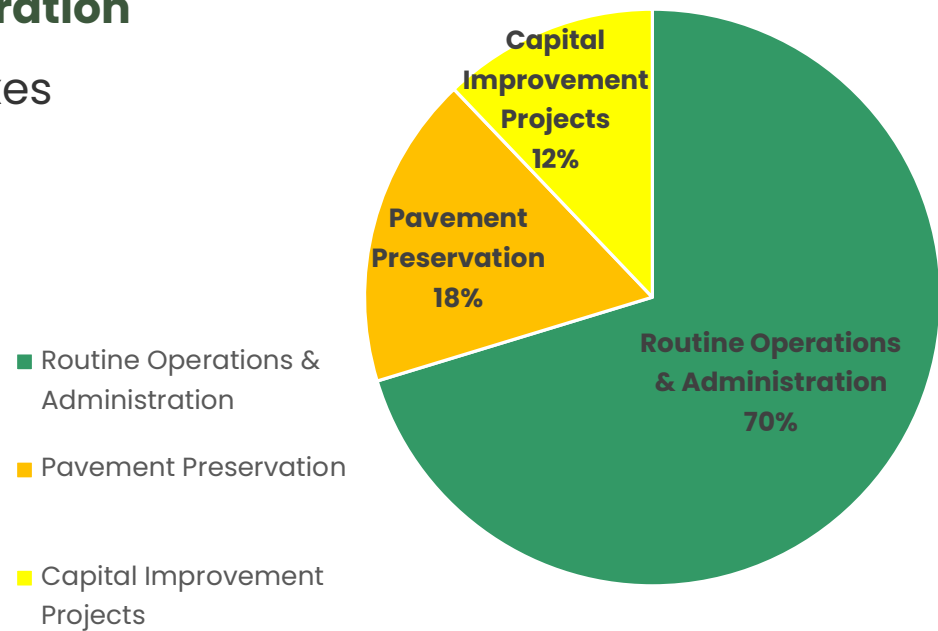
Pavement Preservation Projects

SB1

Capital Improvement Projects

SB1

Expenditures



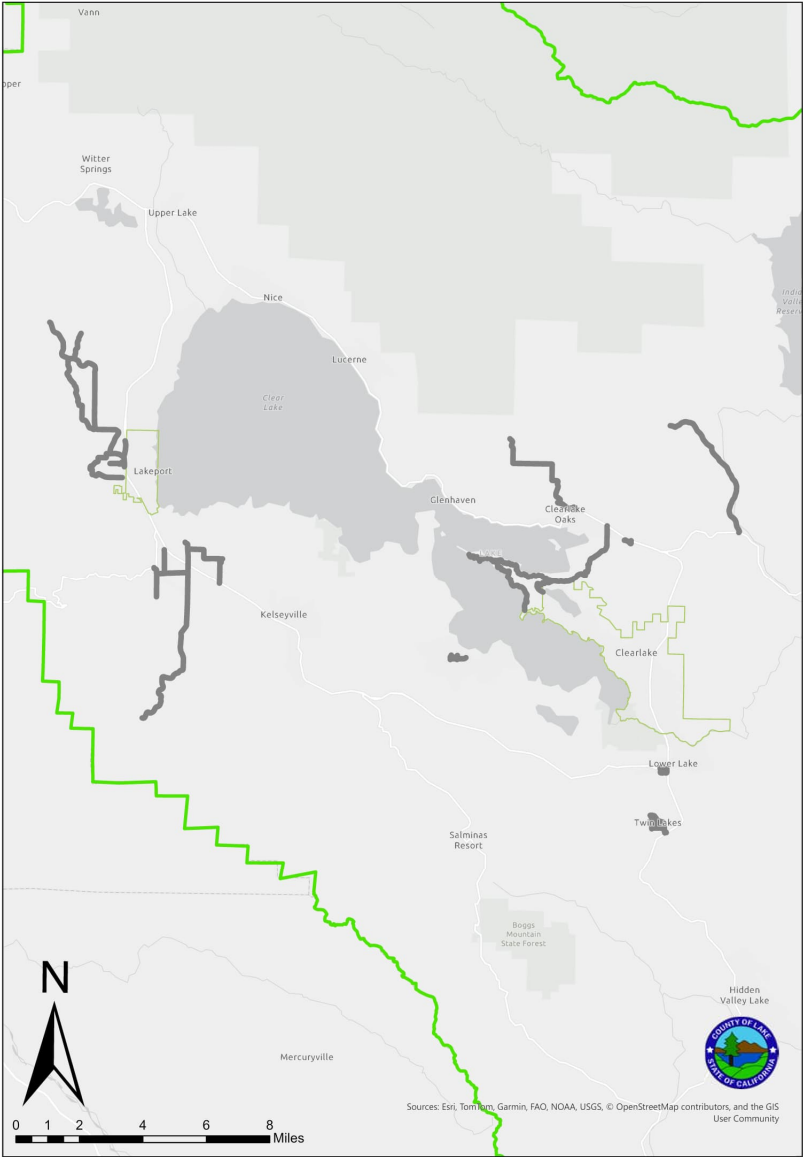
PAVEMENT PRESERVATION PROJECTS

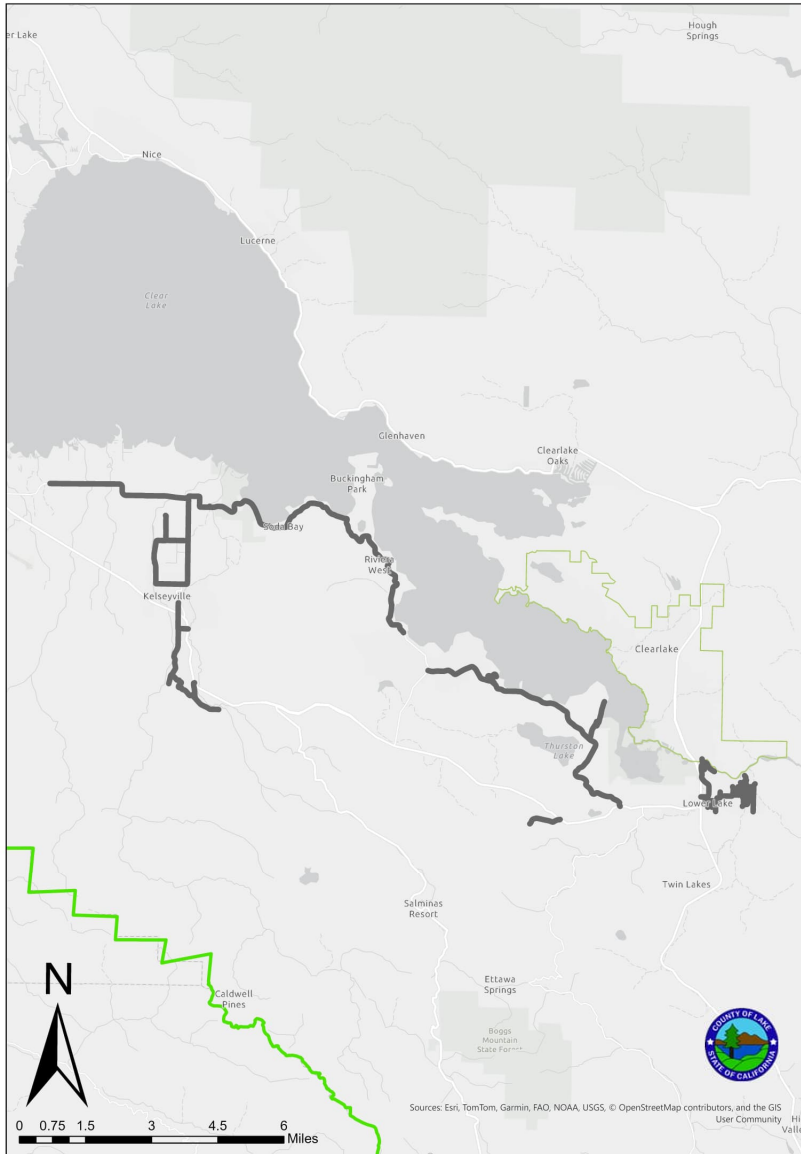


2020-2024 PAVEMENT PRESERVATION WORK

Average Miles Completed 17 per year

Year	Miles
2020	--
2021	17.6
2022	15.7
2023	20.0
2024	--





2025 PAVEMENT PRESERVATION WORK

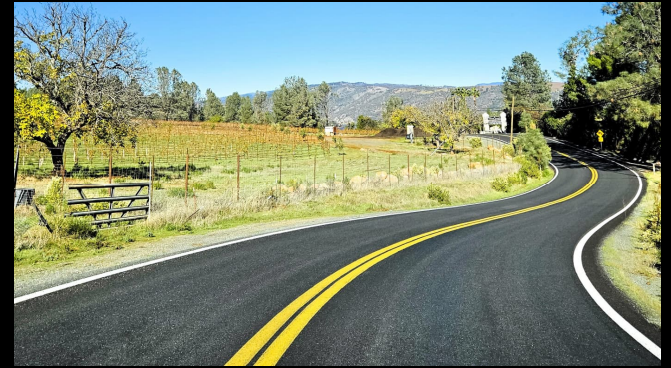
- › **Preparation** (Drainage, Digouts, Thin Leveling Course)
- › **Surfacing** (Single Chip Seal with Fog)
- › **Finishing** (Striping)

Total Project Miles: 38.5

Total Project Cost: \$1,597,616

Total Cost / Mile: \$41,465

Soda Bay Road



Point Lakeview Road



Lake Street



Bonham Road



Live Oak Drive



Big Bear Road



2026-2030 PAVEMENT PRESERVATION

Total Miles Planned: 155

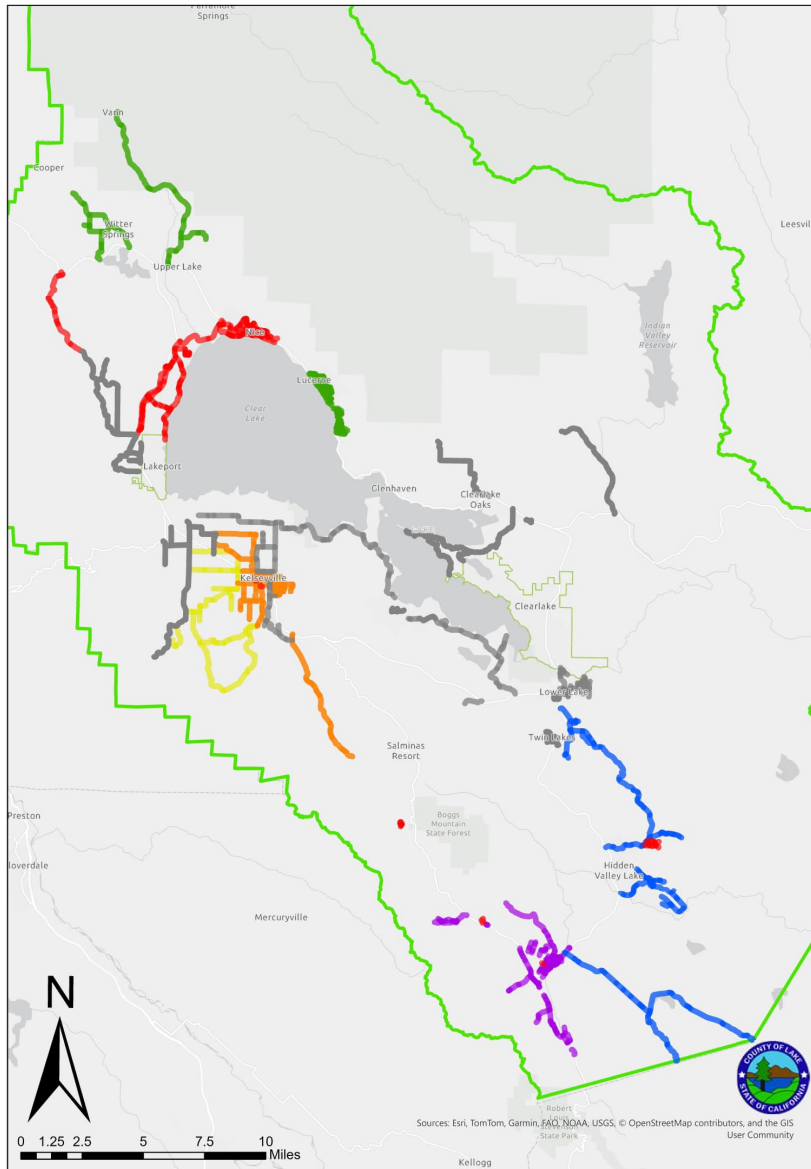
Average Miles Per Year: 31

Estimated Cost / Mile: \$50,000

Average Cost Per Year: \$1,550,000

Total Projected Cost: \$7,750,000

*** 2025 price = \$41,465/mile**





PROJECTED RESULTS

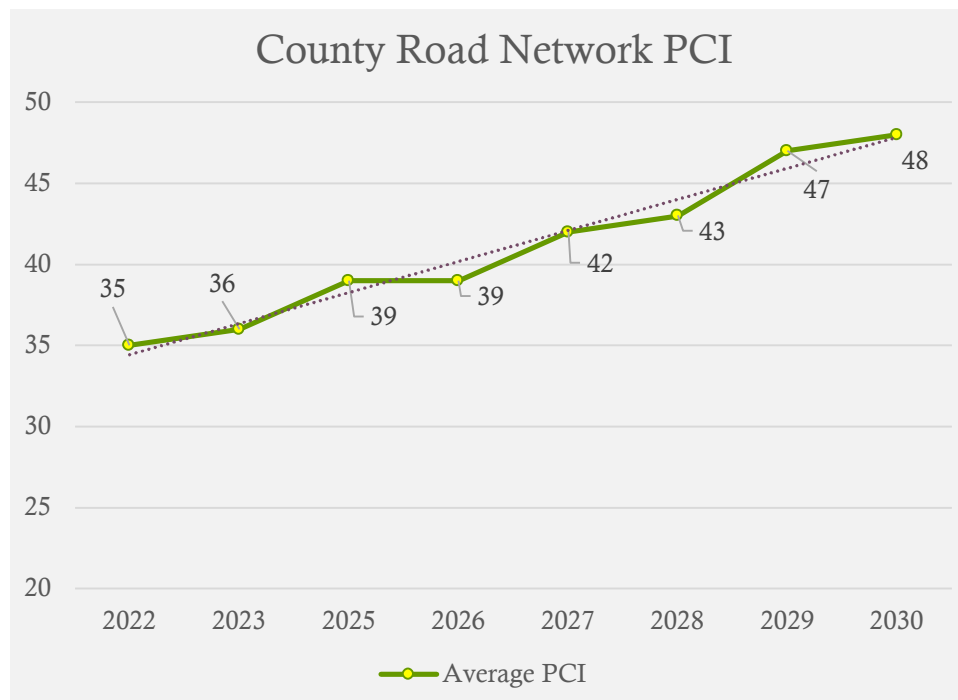
PROJECT IMPACTS

- 155 Project Miles over the next 5 years

Project Year	PCI of Project Limits	
	Before	After
2020-2024	57	92
2025	39	97
2026	46	96
2027	30	96
2028	47	96
2029	28	96
2030	48	97

ROAD NETWORK IMPACTS

- 5 Year Project impact on entire road network (464 Paved Miles)





QUESTIONS
