



SAVE
CALIFORNIA
STREETS

California Statewide Local Streets & Roads Needs Assessment

2014 Update

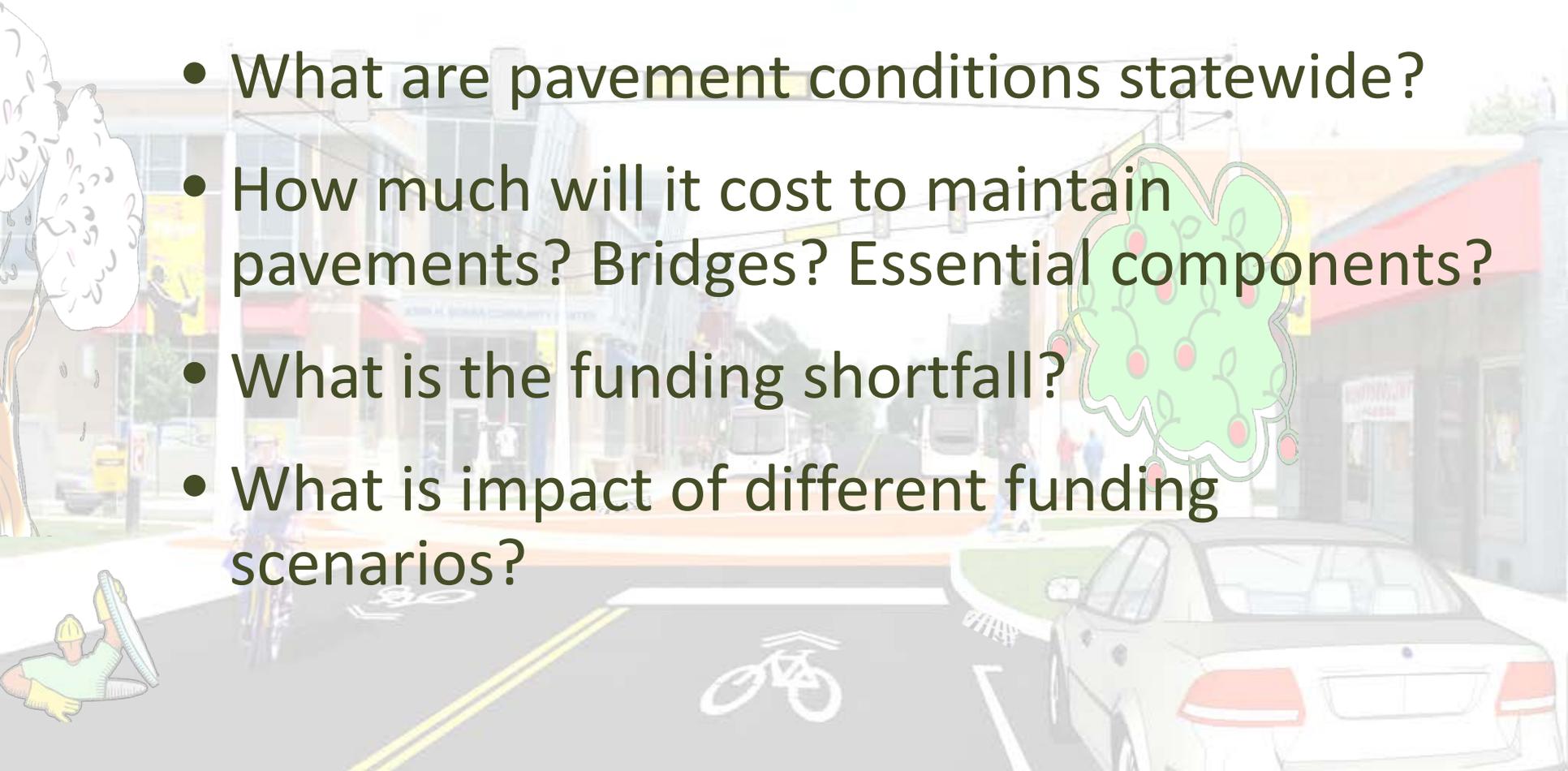


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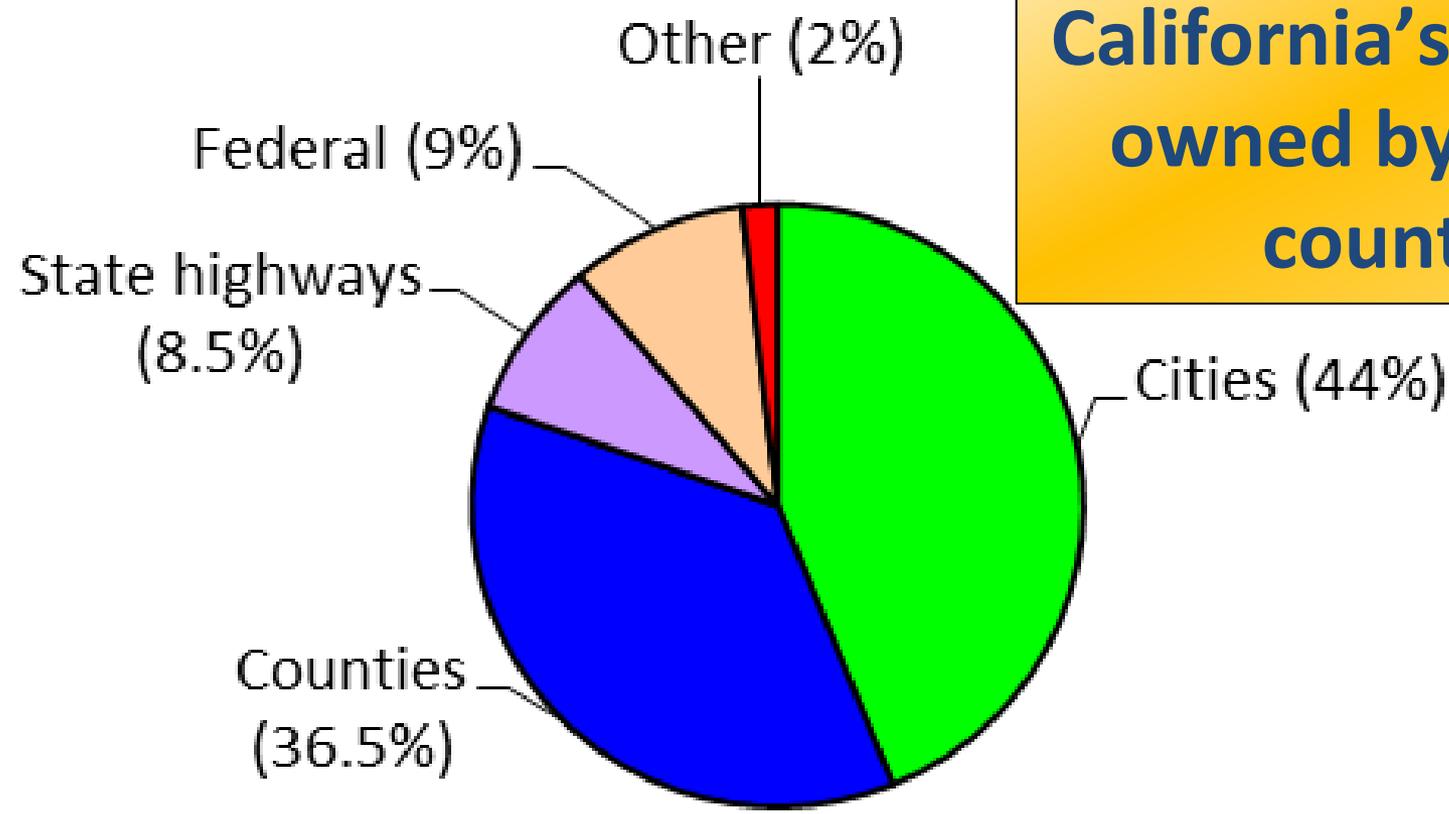
Background

- Biennial updates since 2008
- What are pavement conditions statewide?
- How much will it cost to maintain pavements? Bridges? Essential components?
- What is the funding shortfall?
- What is impact of different funding scenarios?



Local Roads Are Huge Part of California's Network

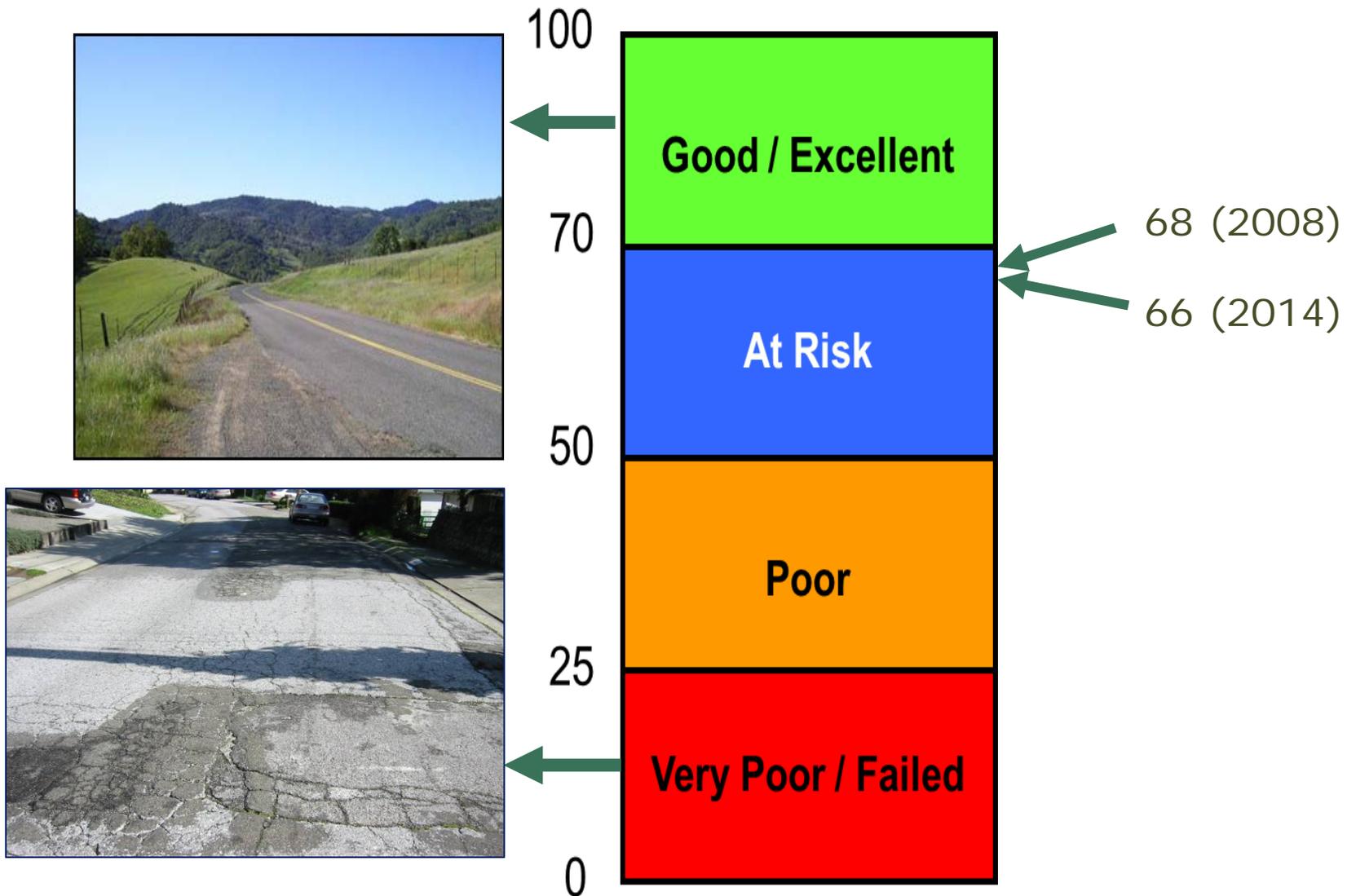
More than 80% of California's roads are owned by cities & counties!



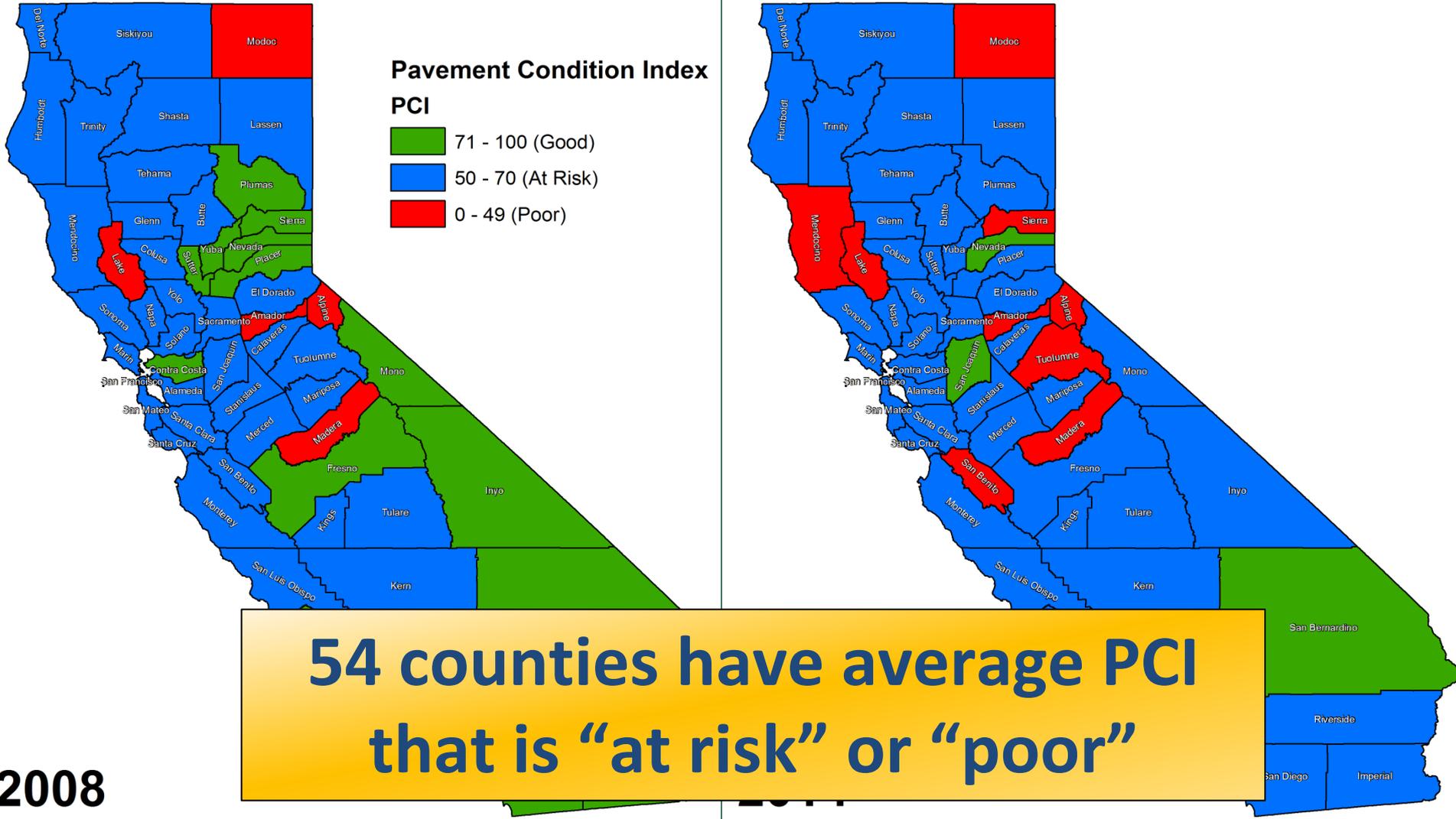
How Do Local Roads Fit Into California's Transportation Network?

- First and last mile - local roads feed into freight network
- Active transportation – accommodates all modes e.g. bikes, pedestrians, handicapped
- Transit – buses, shuttles, taxis, trains
- Water quality – storm drain system
- Reduce GHG – congestion management, signals, alternate modes, new paving technologies

Average Pavement Condition Index



PCI Trends



What Is a Failed Road?

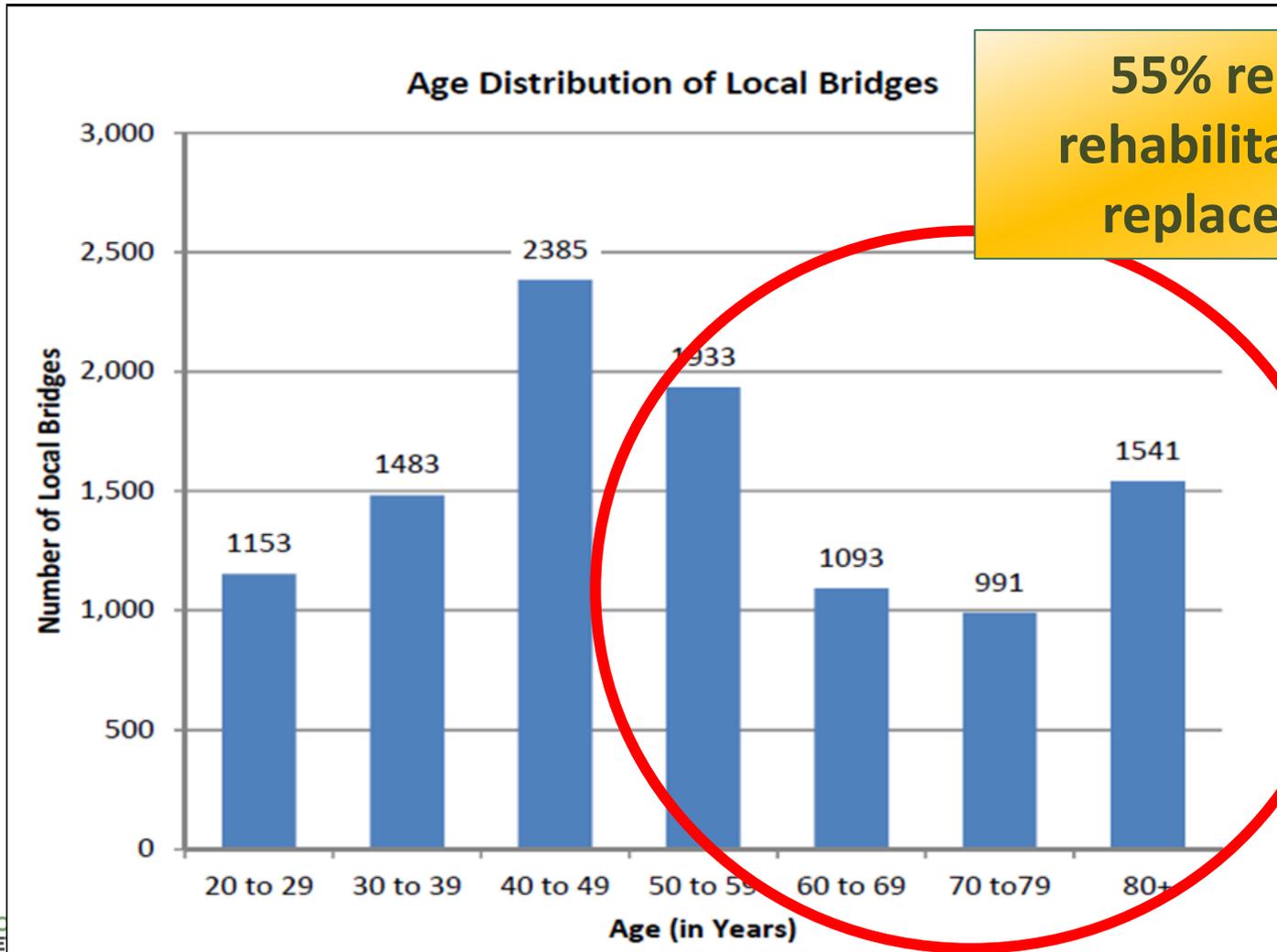
The percent of roads in failed condition will increase from 6.2% to almost 25% by 2024 under current funding





- **50% of California's bridges are owned by cities & counties**
- **Over 15,000 local bridges**

Bridges Are Getting Old

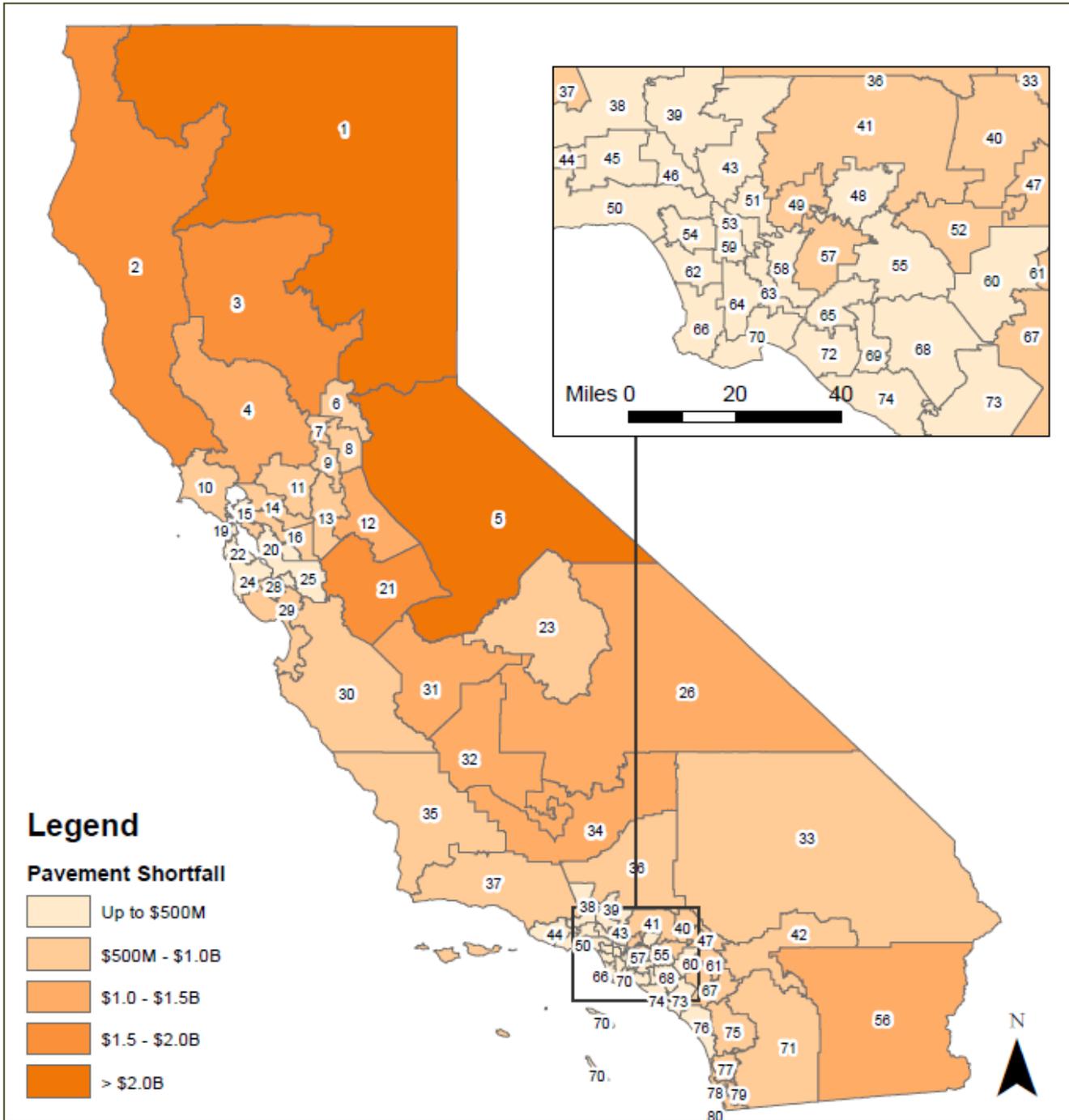


55% require rehabilitation or replacement

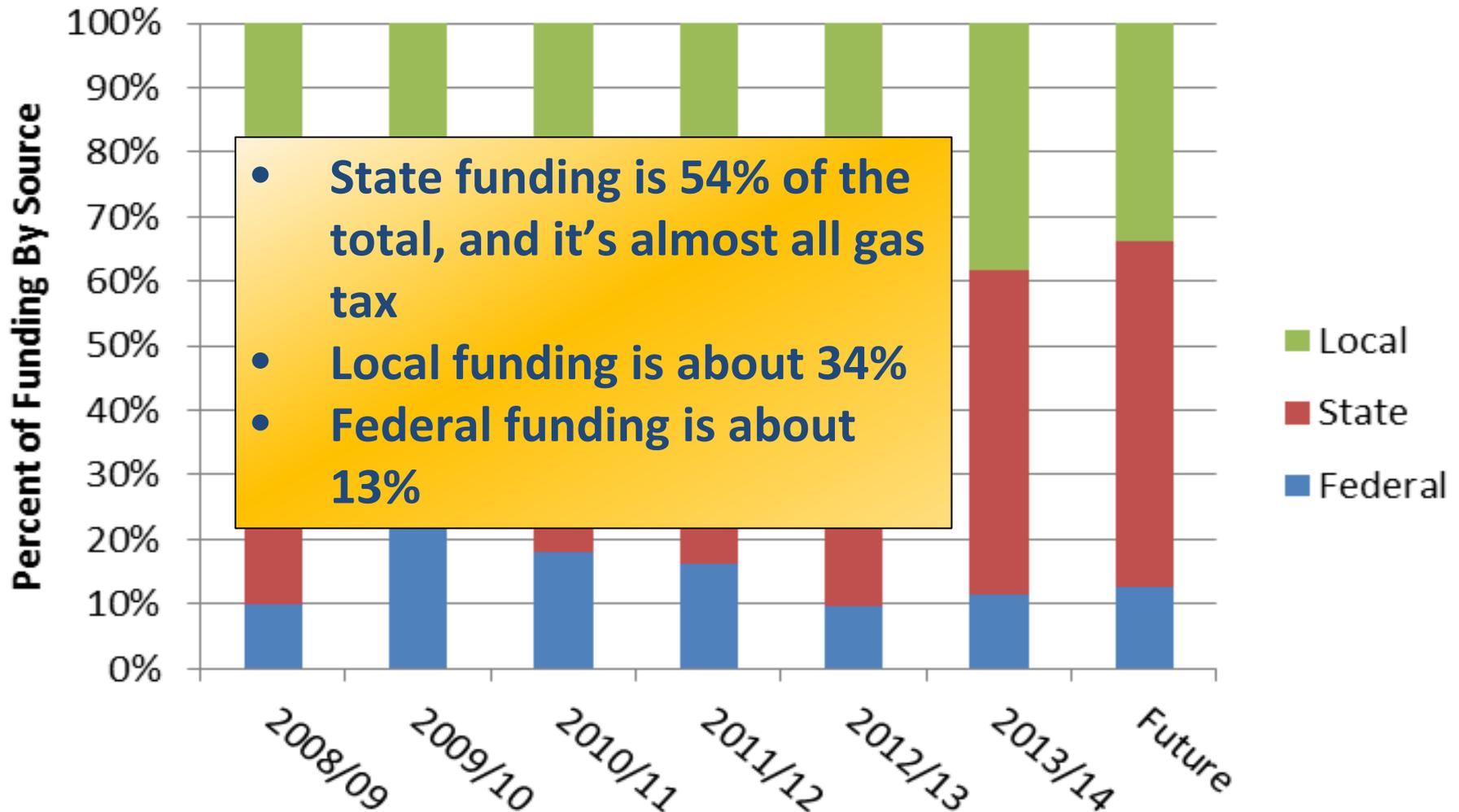
What Are Funding Shortfalls?

Transportation Asset	10 Year Needs (2014 \$B)	Funding	Shortfall
Pavements	\$72.7	\$16.6	\$ (56.1)
Essential Components	\$31.0	\$10.1	\$ (20.9)
Bridges	\$4.3	\$3.0	\$ (1.3)
Totals	\$108.0	\$29.7	\$ (78.3)

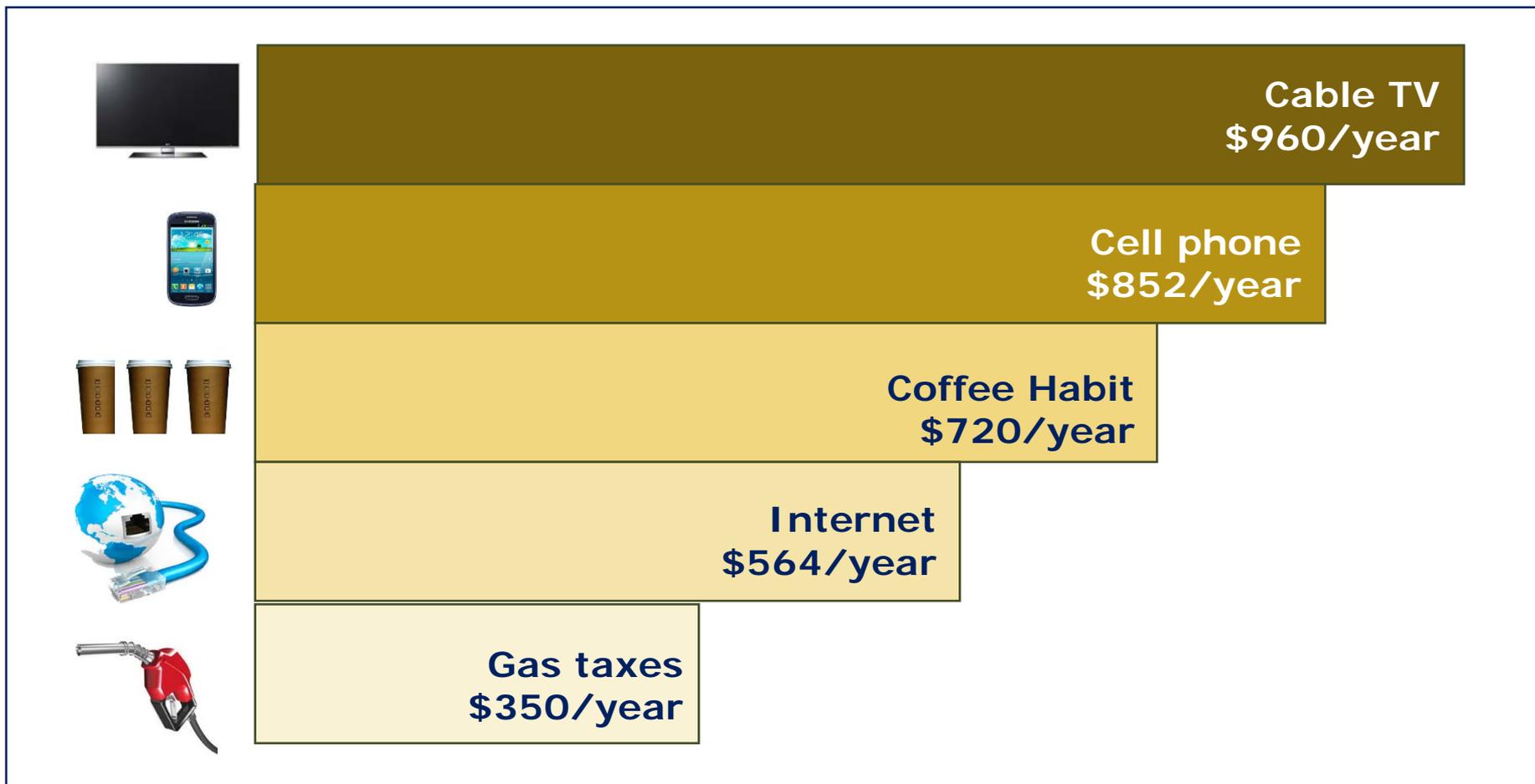
Pavement Shortfalls by Assembly District



Sources of Funding



Existing State and Federal Gas Tax Compared with Other Items (\$/year)



Potential Funding Solutions

Potential Solutions	Savings/Revenues (\$M/year)
New technologies to stretch existing dollars	\$ 912
Restore gas tax to 1994 levels	\$ 1,700
Index gas tax to CPI (2%)	\$ 48
Raise gas tax by 10 cents/gallon	\$ 1,330
Return weight based fees	\$ 950
Mile-based fee (SB 1077)	Unknown
Additional Local Sales Tax Measures (15 counties)	\$300

Findings

- Local road network is deteriorating, and by 2024:
 - Average PCI will deteriorate from 66 to 55
 - Unfunded backlog will grow to from \$40 to \$61 billion
 - Almost 25% of roads will be in failed condition
 - Similar conclusions for bridges, safety and other essential transportation components
- An additional \$7.8 billion/year is needed

Conclusions

- Californians and our economy relies on the local transportation system
- New sustainable sources of revenues must be created that are focused on preservation of existing local road network
- Californians need to work together to find ways to fund local streets & roads



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Questions?

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