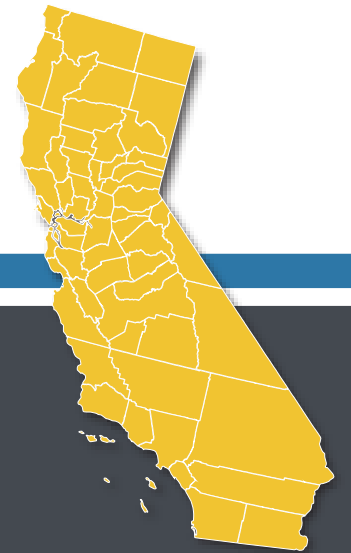


California Statewide Local Streets & Roads Needs Assessment - 2022 Update

Presented to:
California Transportation Commission
August 16, 2023



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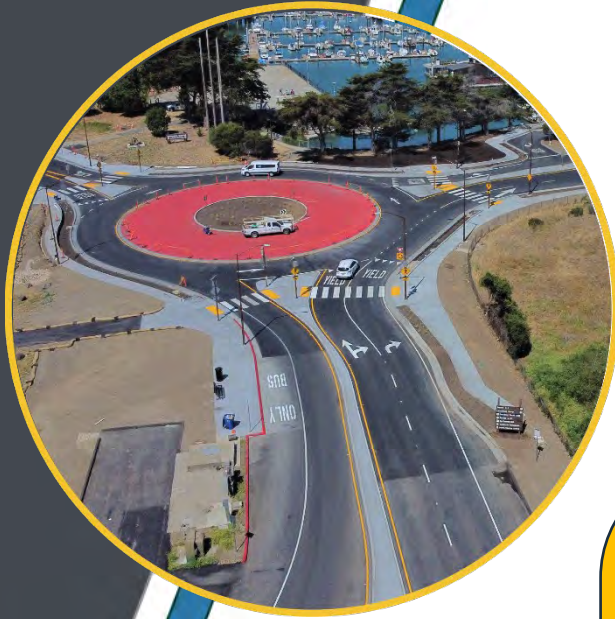
RTPA
RCTF



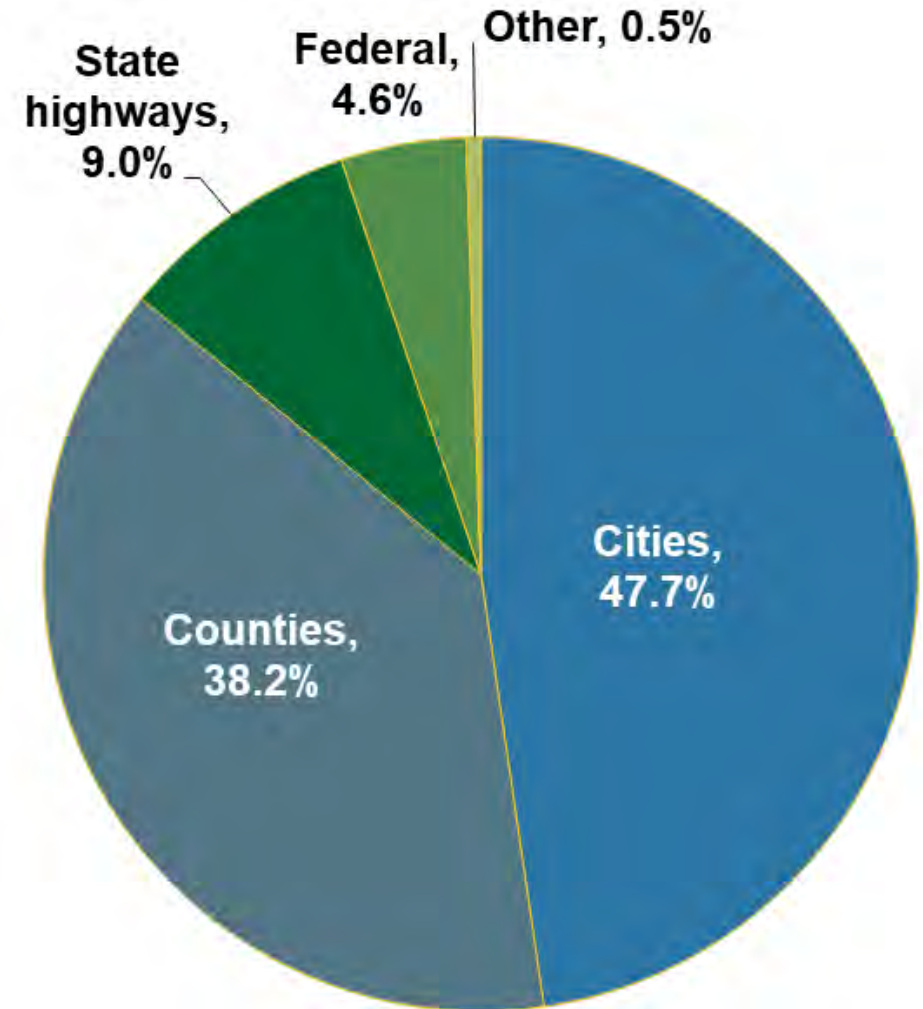
Progress Objectives

- What are pavement conditions statewide?
- How much will it cost to maintain local roads? Bridges? Essential components?
- What are costs for complete streets? Active Transportation?
- What is the funding shortfall?
- Potential Impacts of ZEV?

Local Roads Are A Huge Part of California's Network



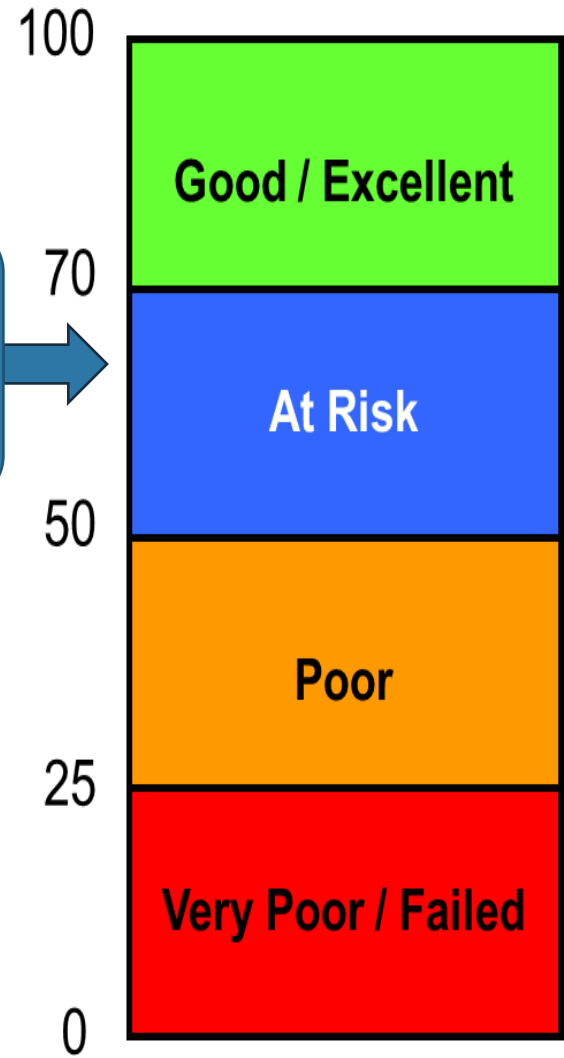
More than 85% of California's roads are owned by cities and counties. That's more than 144,000 miles.



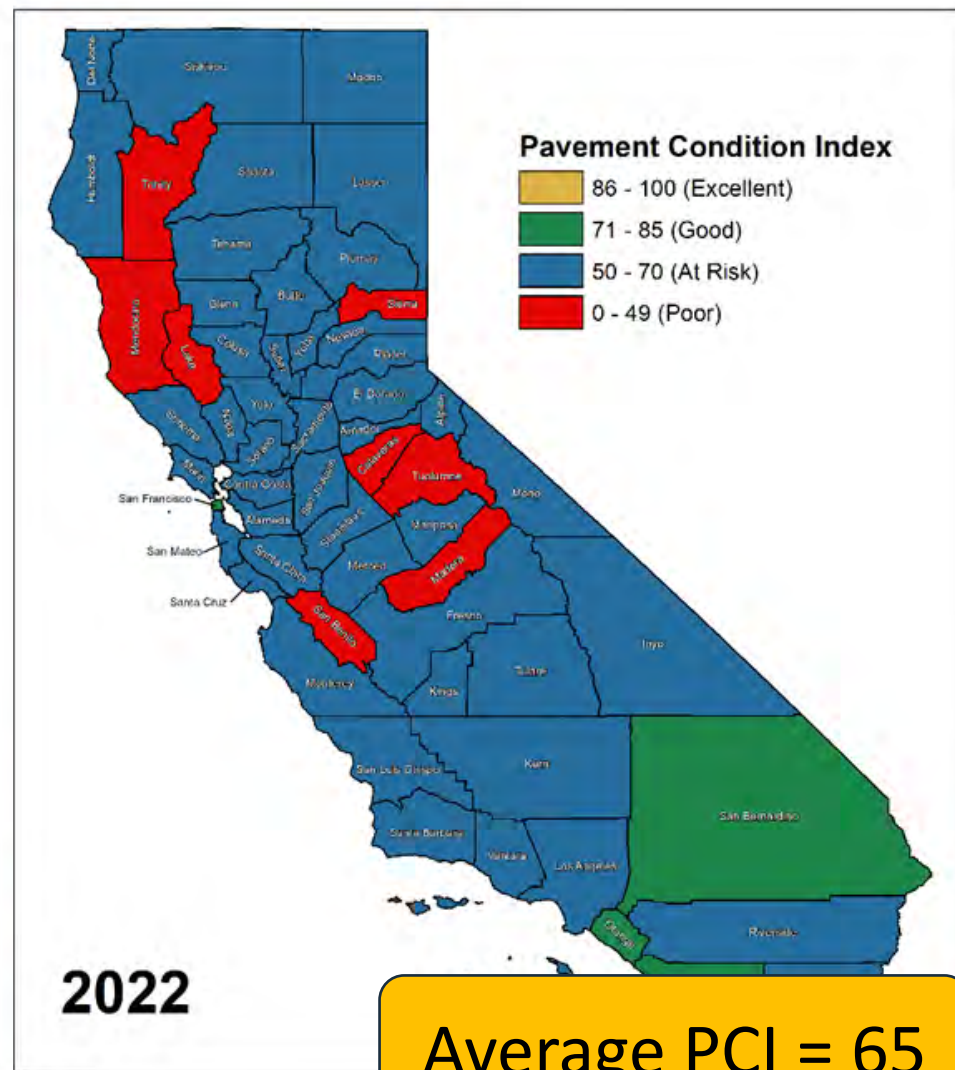
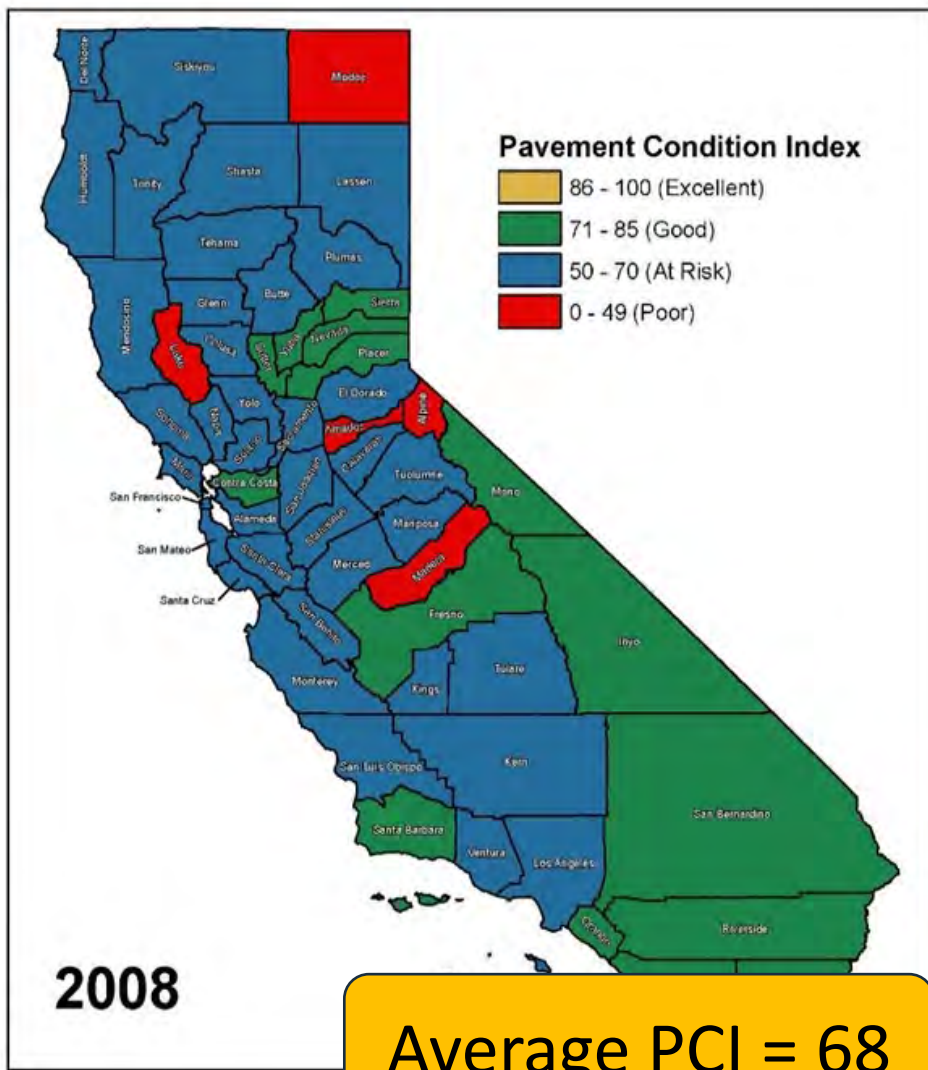
Average Statewide PCI

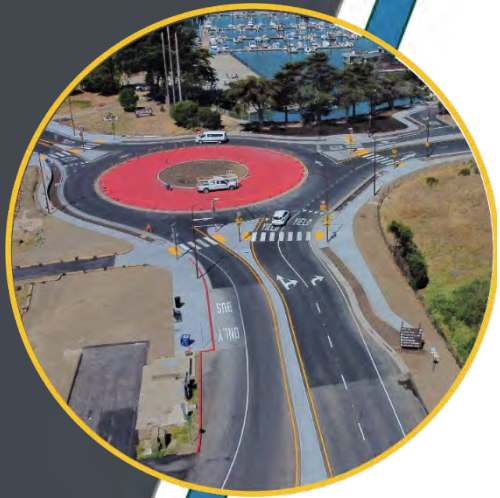


2022
Average PCI = 65



Averages Don't Tell The Whole Story

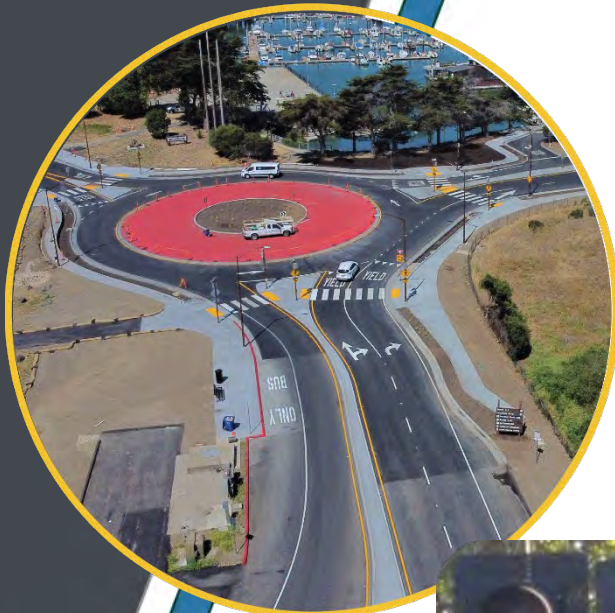




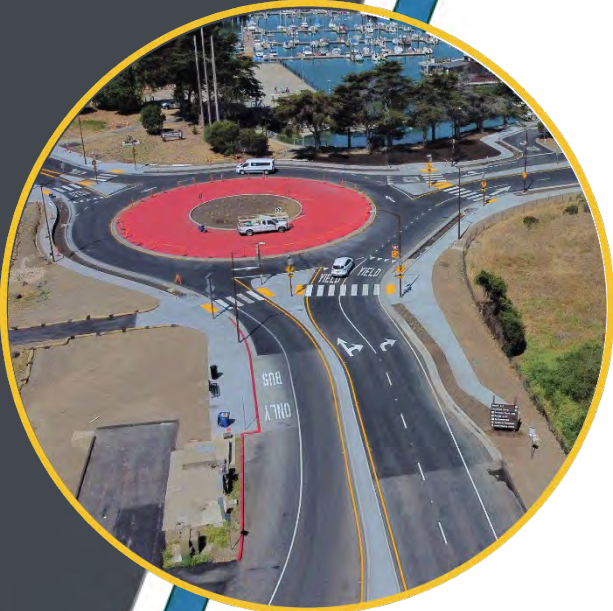
Total Pavement 10 Year Needs = \$81 billion

Essential Components Include:

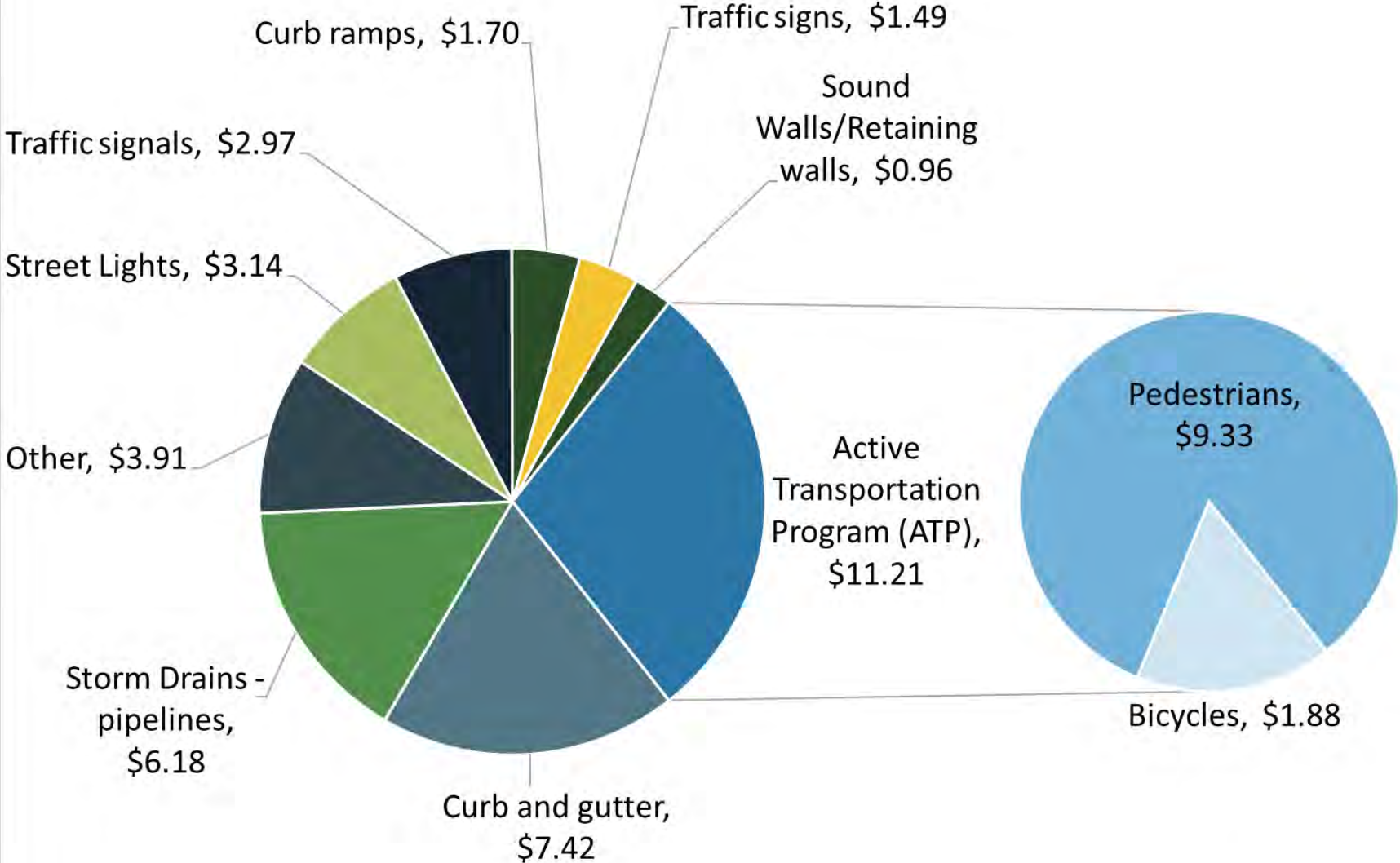
They add up ... approximately 30% of total needs (\$39 billion)



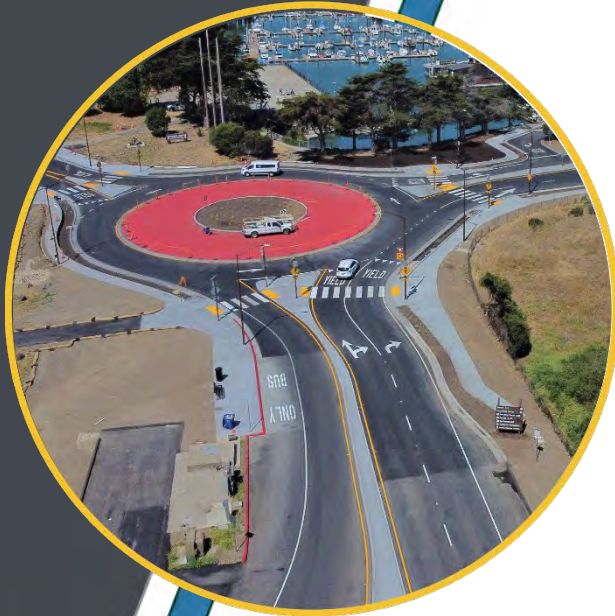
Active Transportation (\$B)



Active Transportation needs are \$11.2 billion



Complete Streets



Complete Streets require an additional \$83/sy on average

City of Long Beach



Population: 466,742
Street Network: 797 miles

Complete Street elements:

- Bike lane
- Green Infrastructure
- Sidewalk Reconstruction
- Traffic Signals
- ADA Curb Ramps

Incremental Costs: \$12/sy



City of El Cerrito



Population: 25,508
Street Network: 68 miles

Complete Street elements:

- Class IV bikeway
- Green Infrastructure
- Sidewalk Reconstruction
- ADA Curb Ramps

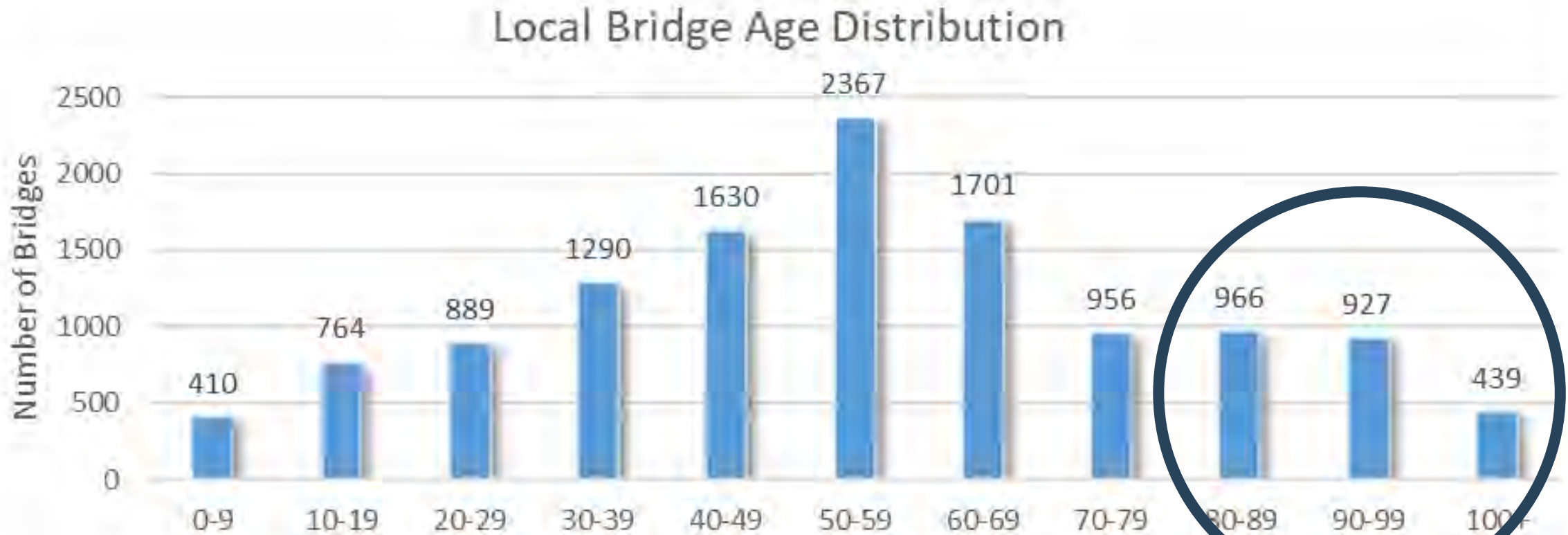
Incremental Costs: \$86/sy



Local Bridges

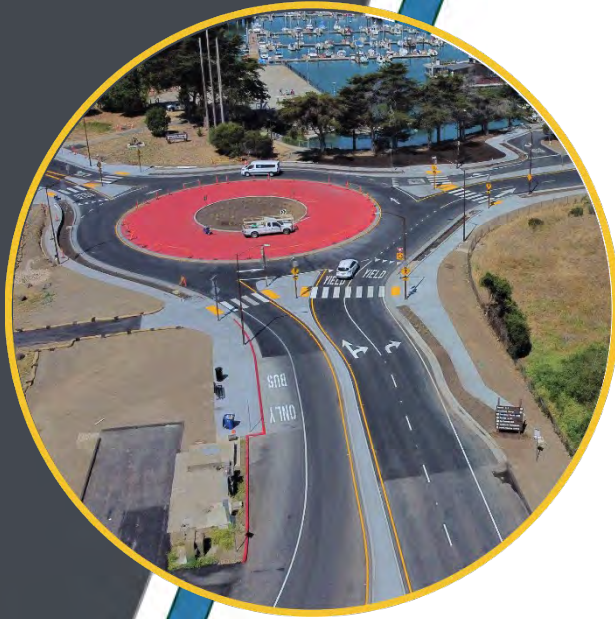


How Old Are Local Bridges?

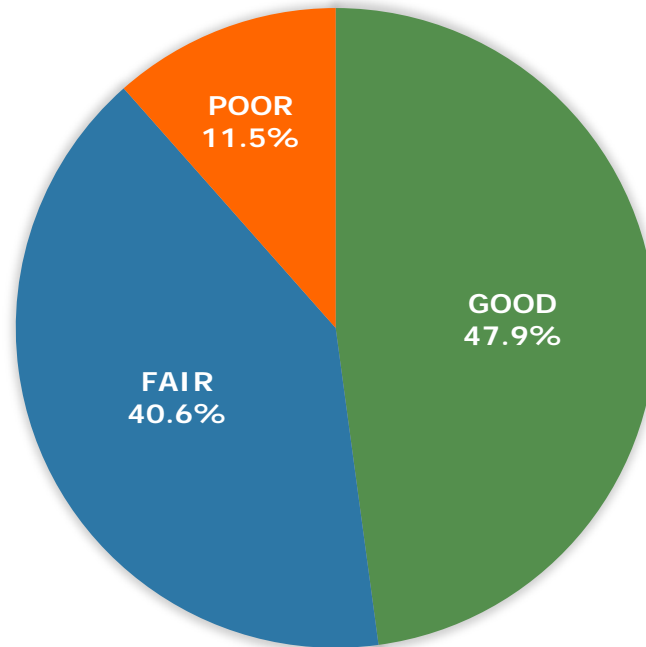


Almost 20% are more than 80 years old

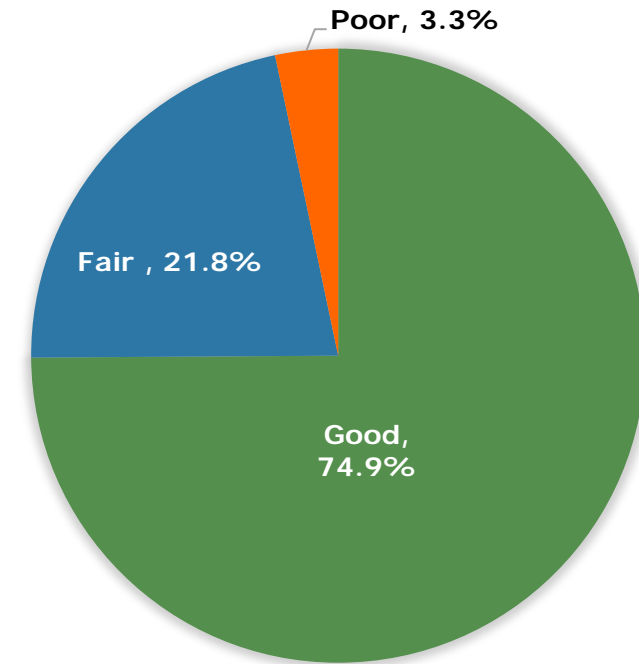
Bridge Conditions (Local & State)



LOCAL BRIDGES

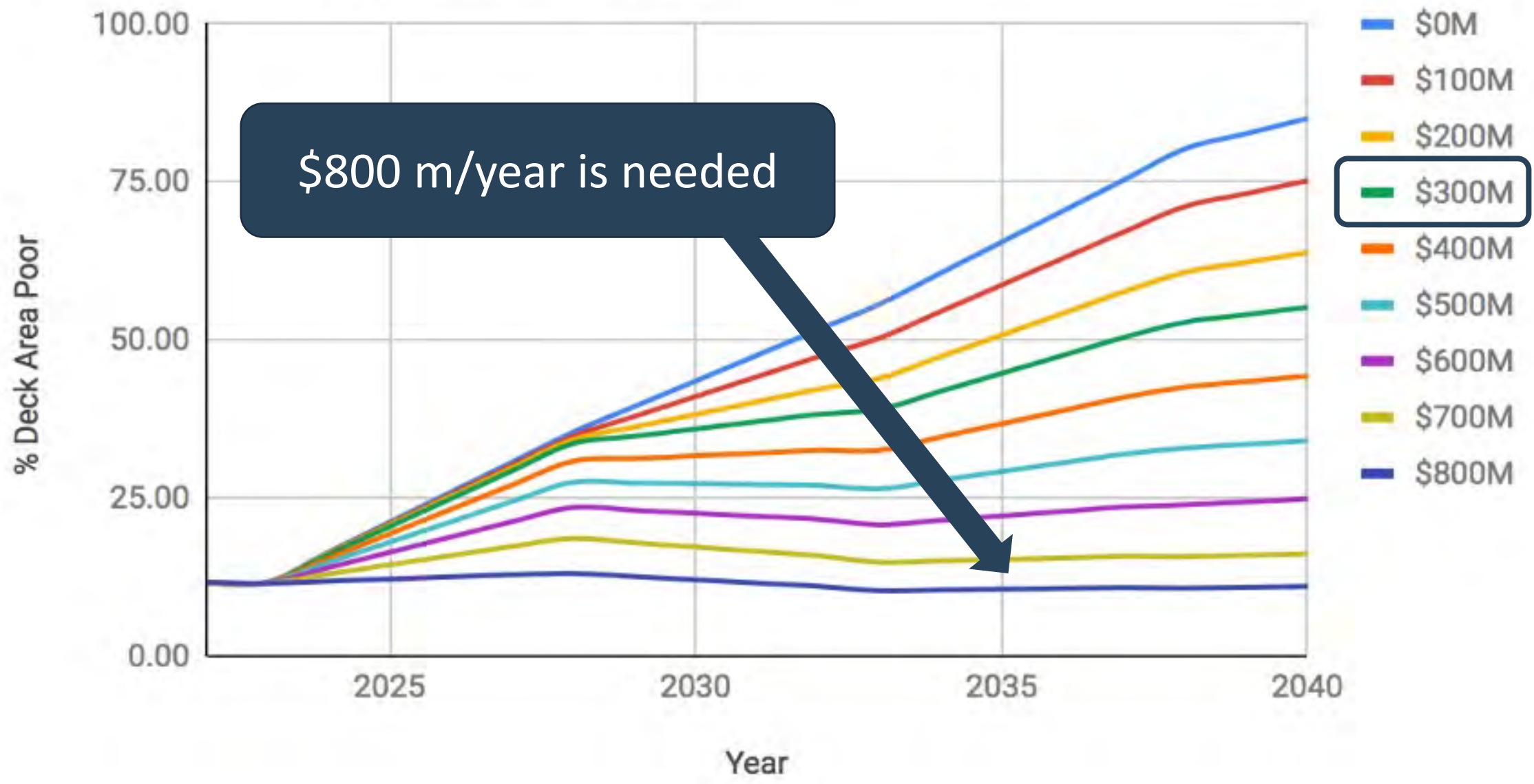


STATE BRIDGES



Percent Poor by Annual Budget

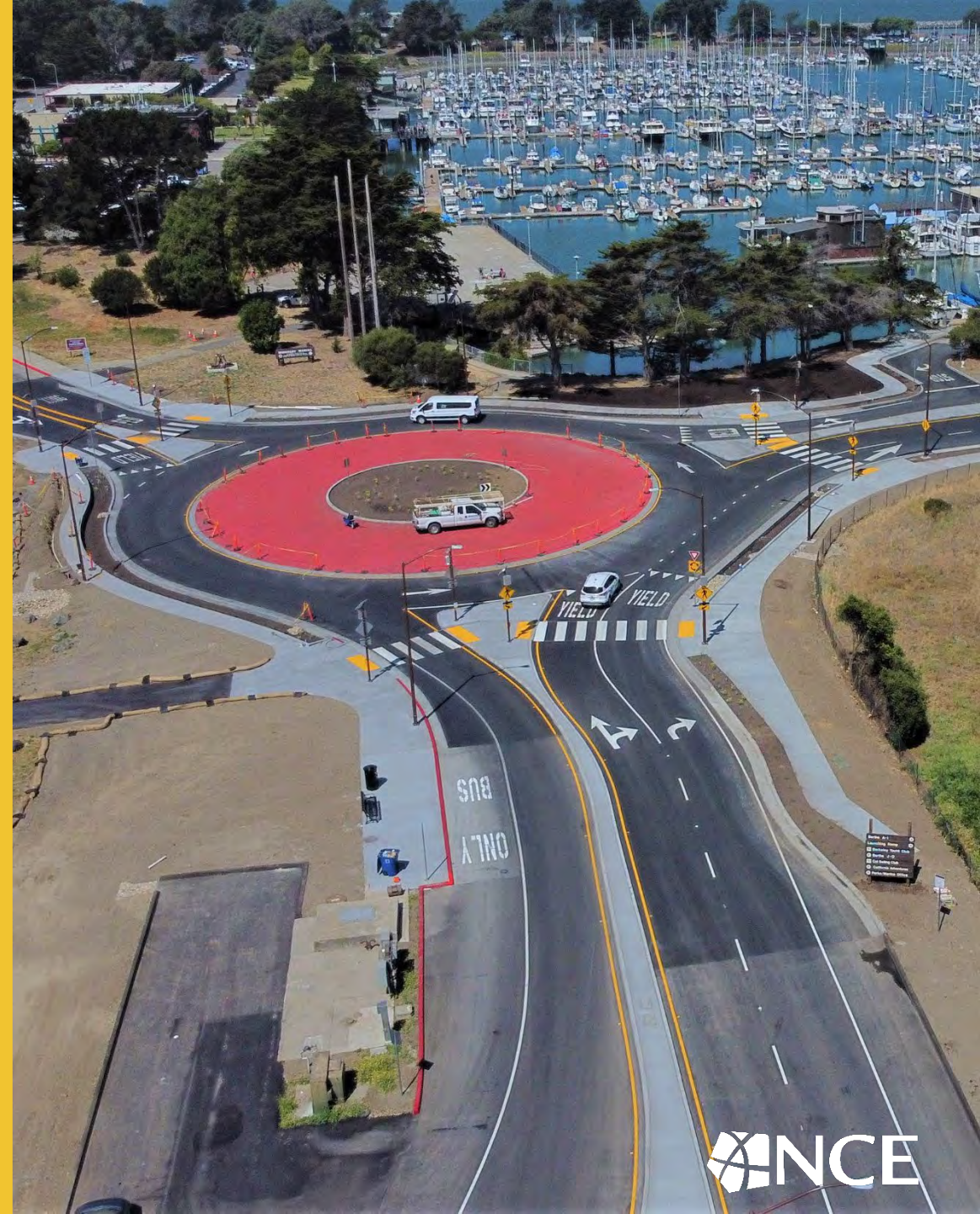
Actual funding
\$290 m/year



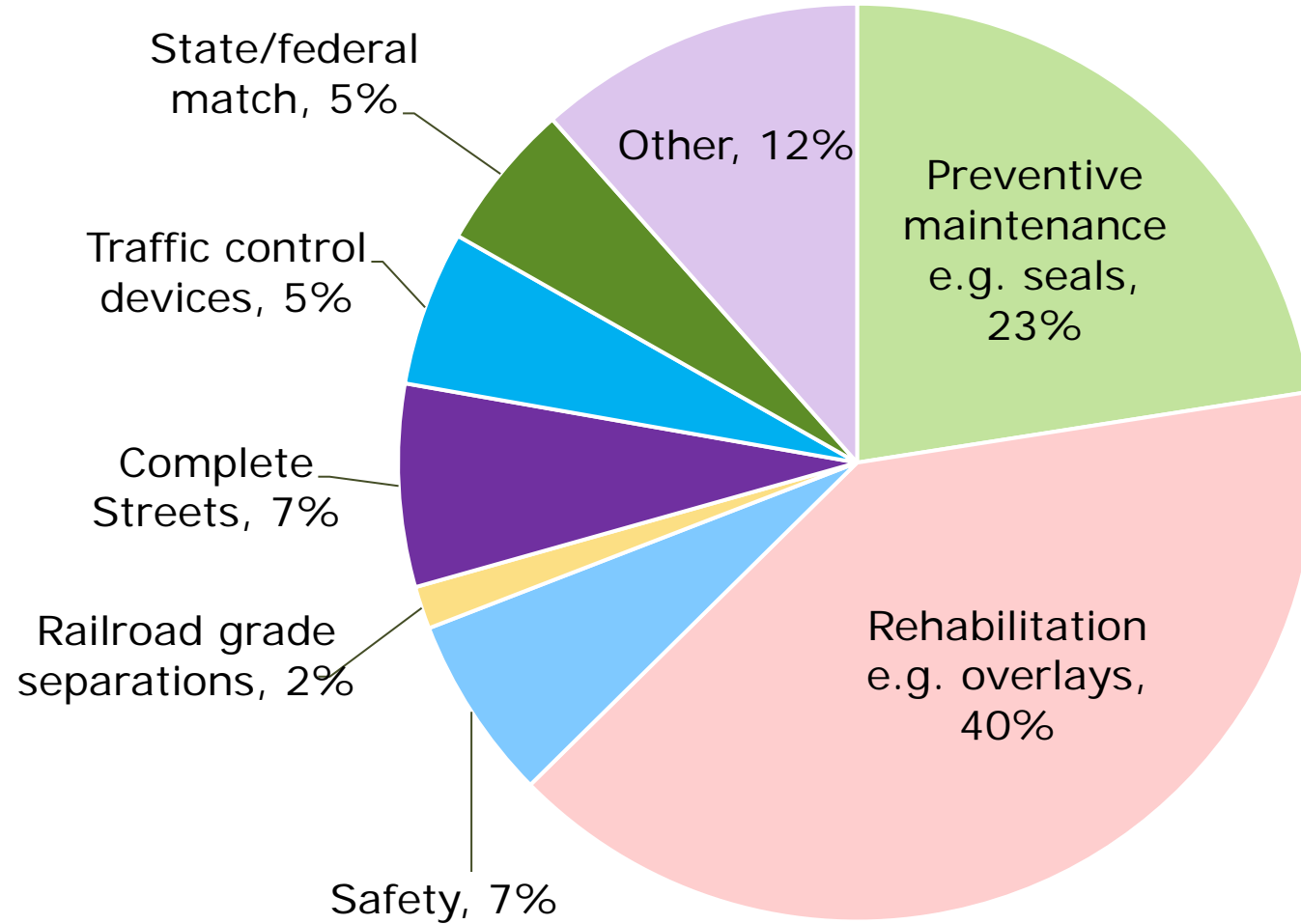
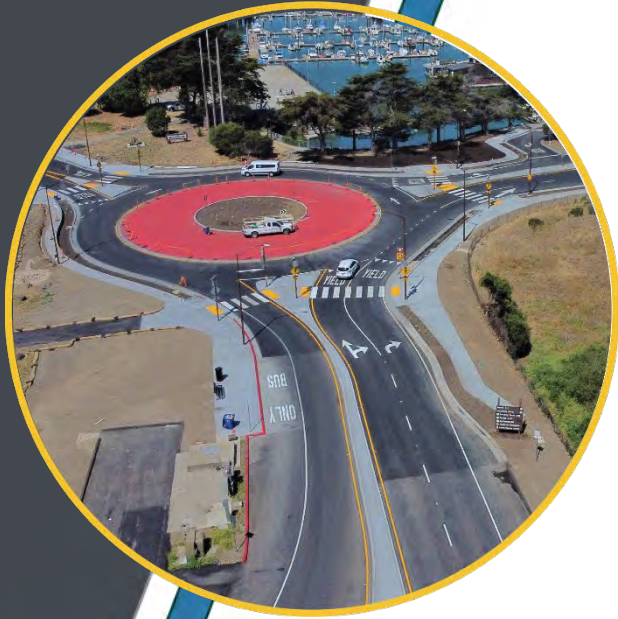
Funding Analysis



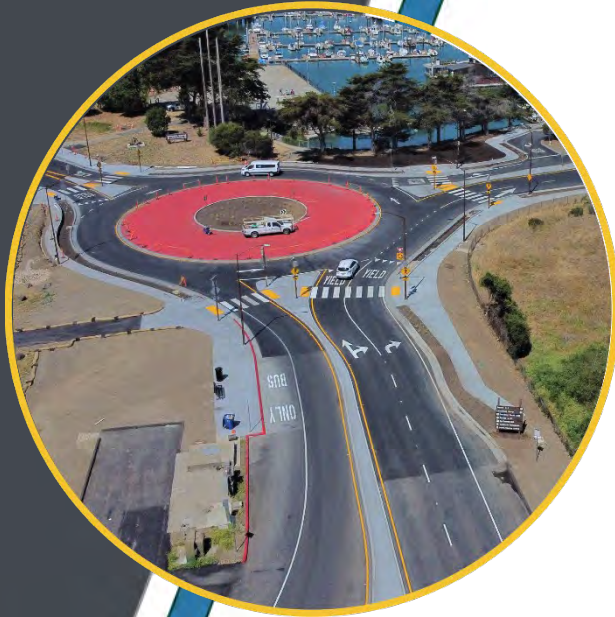
www.SaveCaliforniaStreets.org



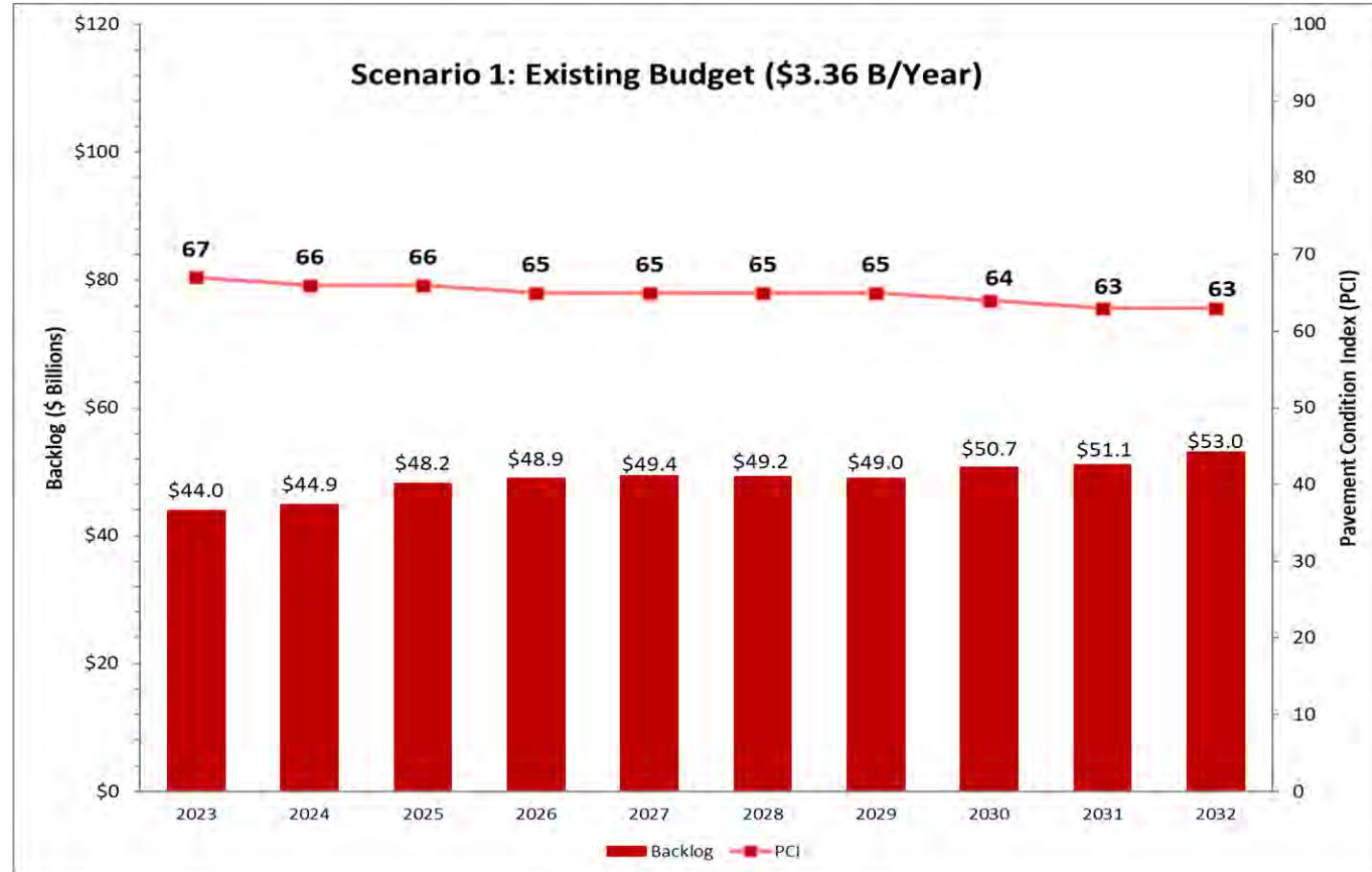
How is SB1 Being Spent?



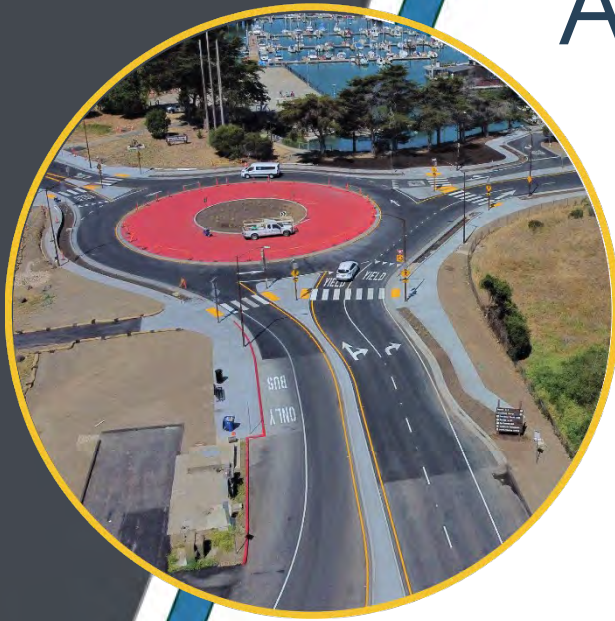
Existing Budget \$3.36 B/year



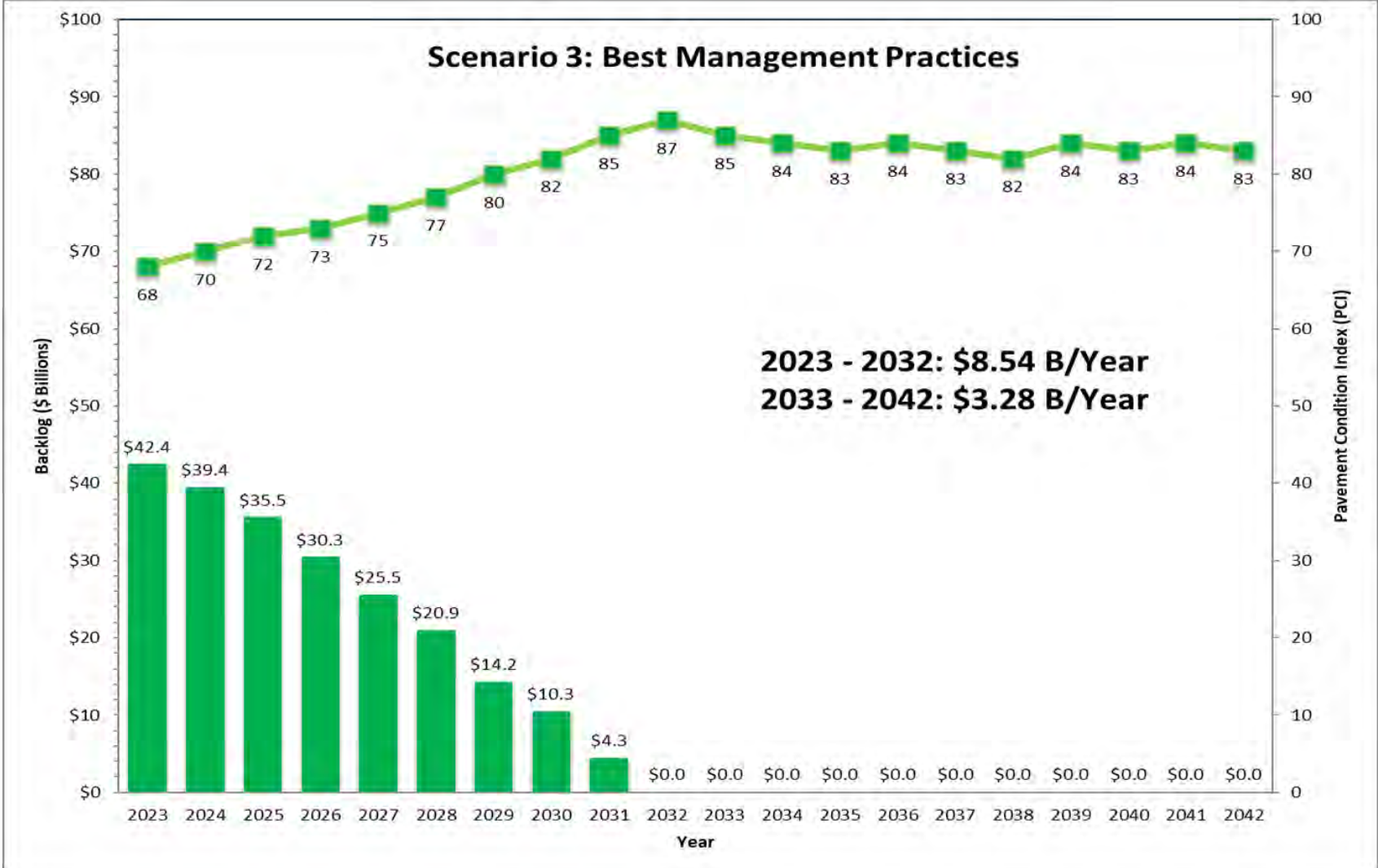
SB1 slowed decline by about 5-6 points



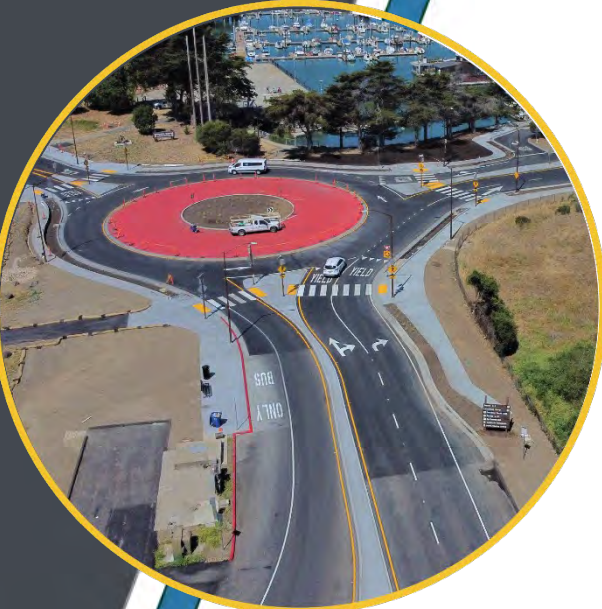
Achieve Best Management Practices \$8.54 B/year



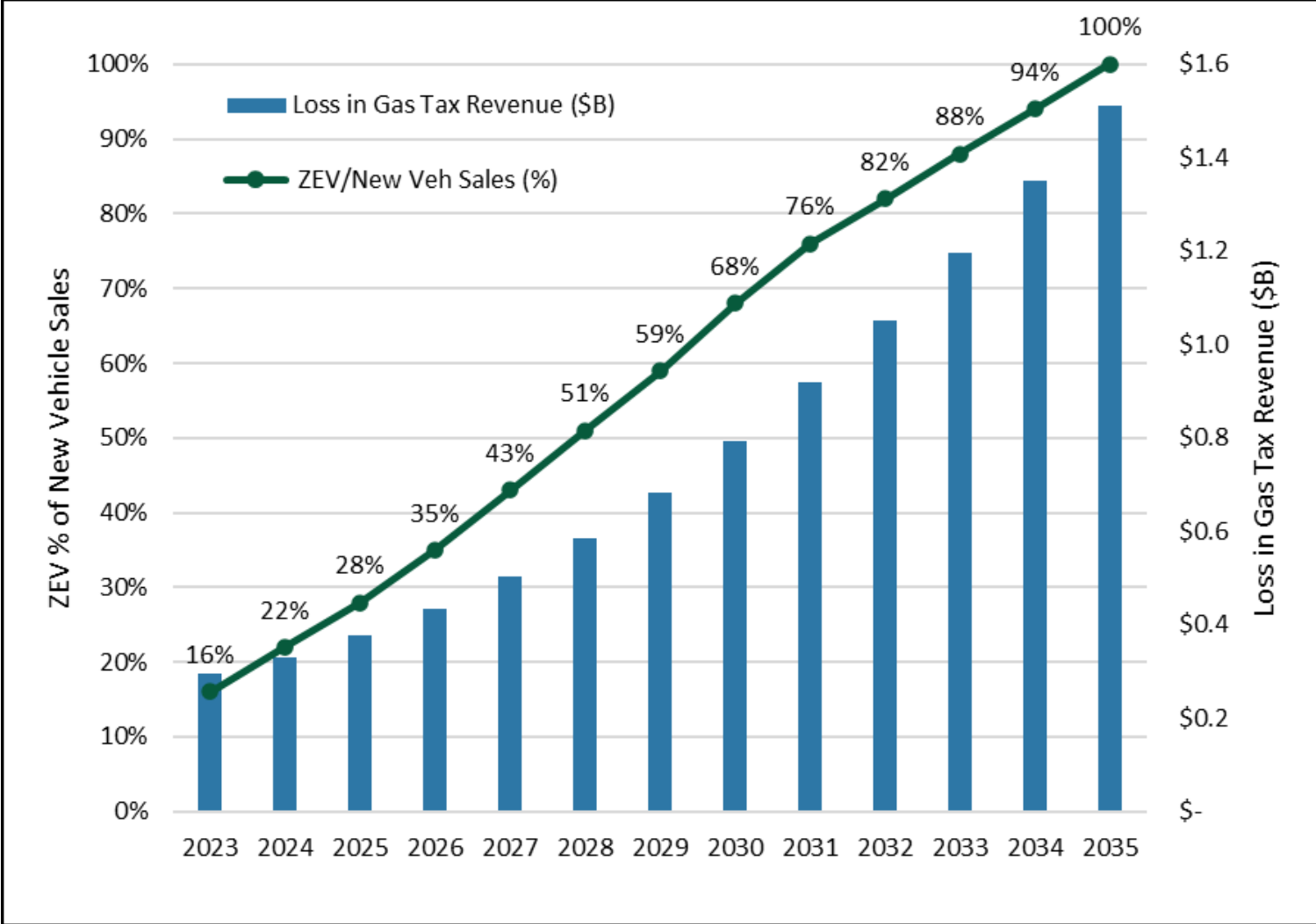
Once we reach
BMP, it only
takes
\$3.2B/year to
maintain the
road system



Impacts of ZEV



Gas Tax Revenues May Drop by \$1.5 billion by 2035



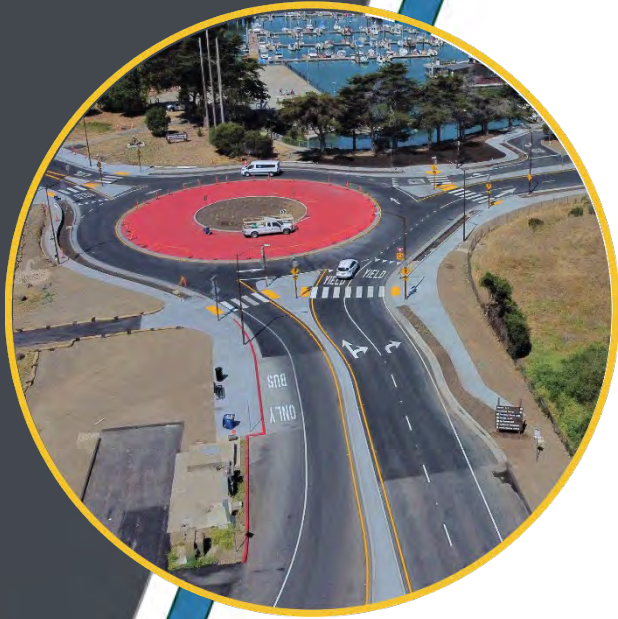
Statewide 10 Year Needs Summary



Transportation Asset
Pavement
Essential Components
<i>Active Transportation</i>
Bridges
Totals

2022 (\$B)		
Needs	Funding	Shortfall
\$ 81.0	\$ 33.6	\$ (47.4)
\$ 27.8	\$ 16.4	\$ (22.6)
\$ 11.2		
\$ 7.2	\$ 2.9	\$ (4.3)
\$ 127.2	\$ 52.9	\$ (74.3)

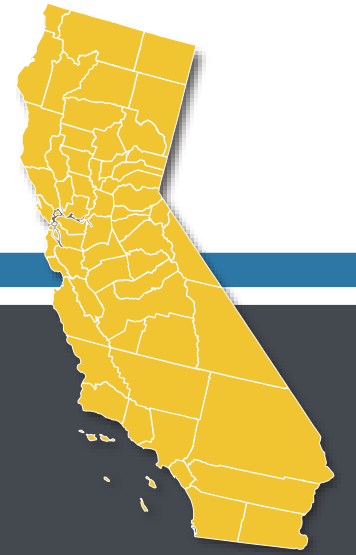
Key Findings



- SB 1 stabilized historical deterioration over last 4 years
- Local bridges are still aging
 - Over 4,800 bridges need repair or replacement
 - Dedicated funding has been flat for over 10 years
 - Need additional \$500m/year to maintain bridges
- Complete Streets require additional \$83/sy on average
- Active Transportation needs are \$11.2 billion
- Funding shortfall of \$74.3 billion
- Impacts of ZEV – potential loss of \$1.5 billion in gas tax revenues by 2035

Questions?

To download the report, go to:
www.SaveCaliforniaStreets.org



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RTPA
RCTF

