



Pavement Funding

Department of Transportation

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SACDOT

Sacramento County Roadway Network (2023)

Functional Class	Centerline Miles	% of the Entire Network (by Area)
Arterials	287	24%
Collectors	564	15%
Residentials	1,364	61%
Total	2,215	100%

Asset value is \$8 Billion!

Pavement Condition Index (PCI)

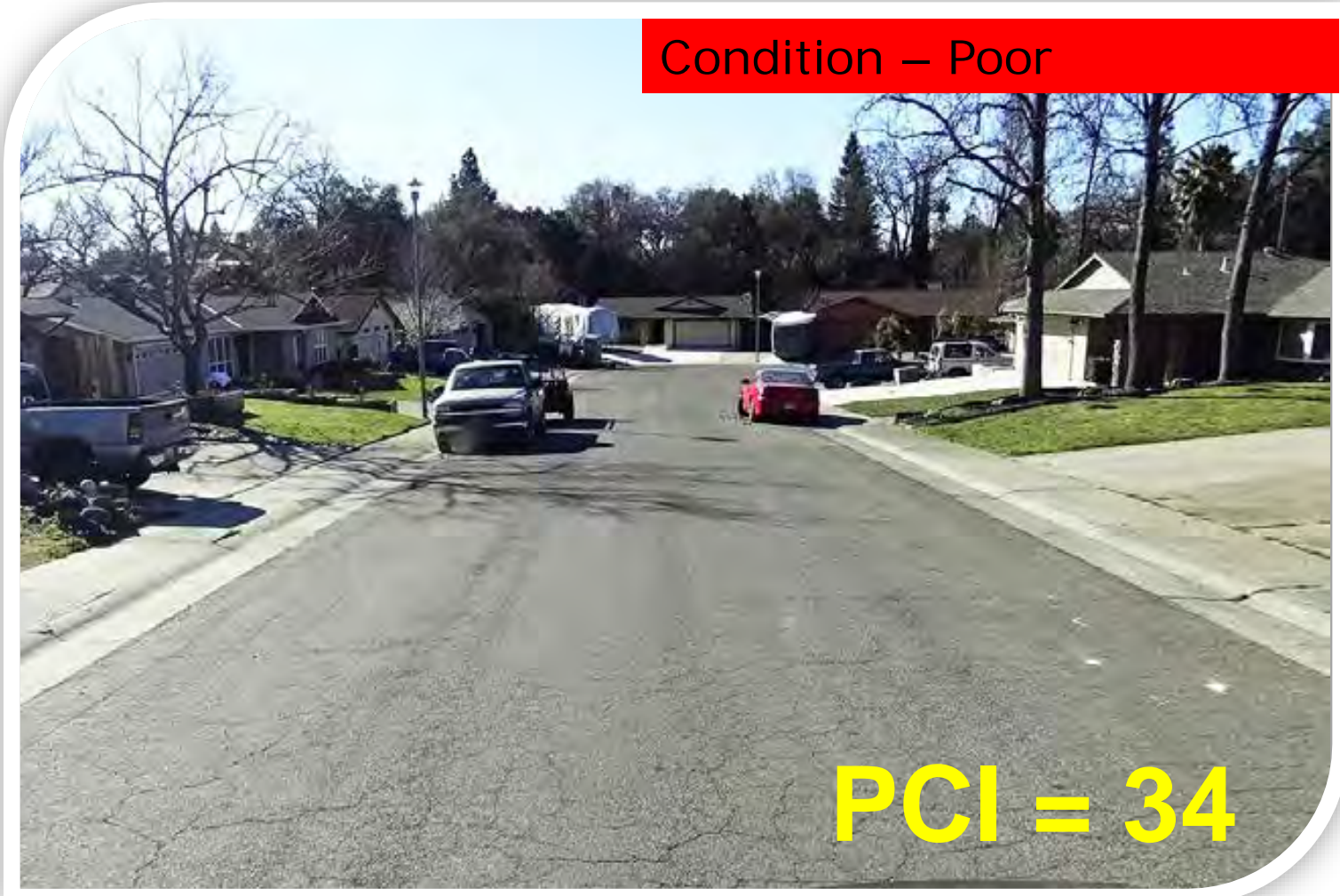
PCI	Condition
100 - 70	Excellent/Good
69 – 50	Fair
49-25	Poor
24 - 0	Very Poor

PCI = 46 (Poor)



PCI = 34 (Poor)

Condition – Poor

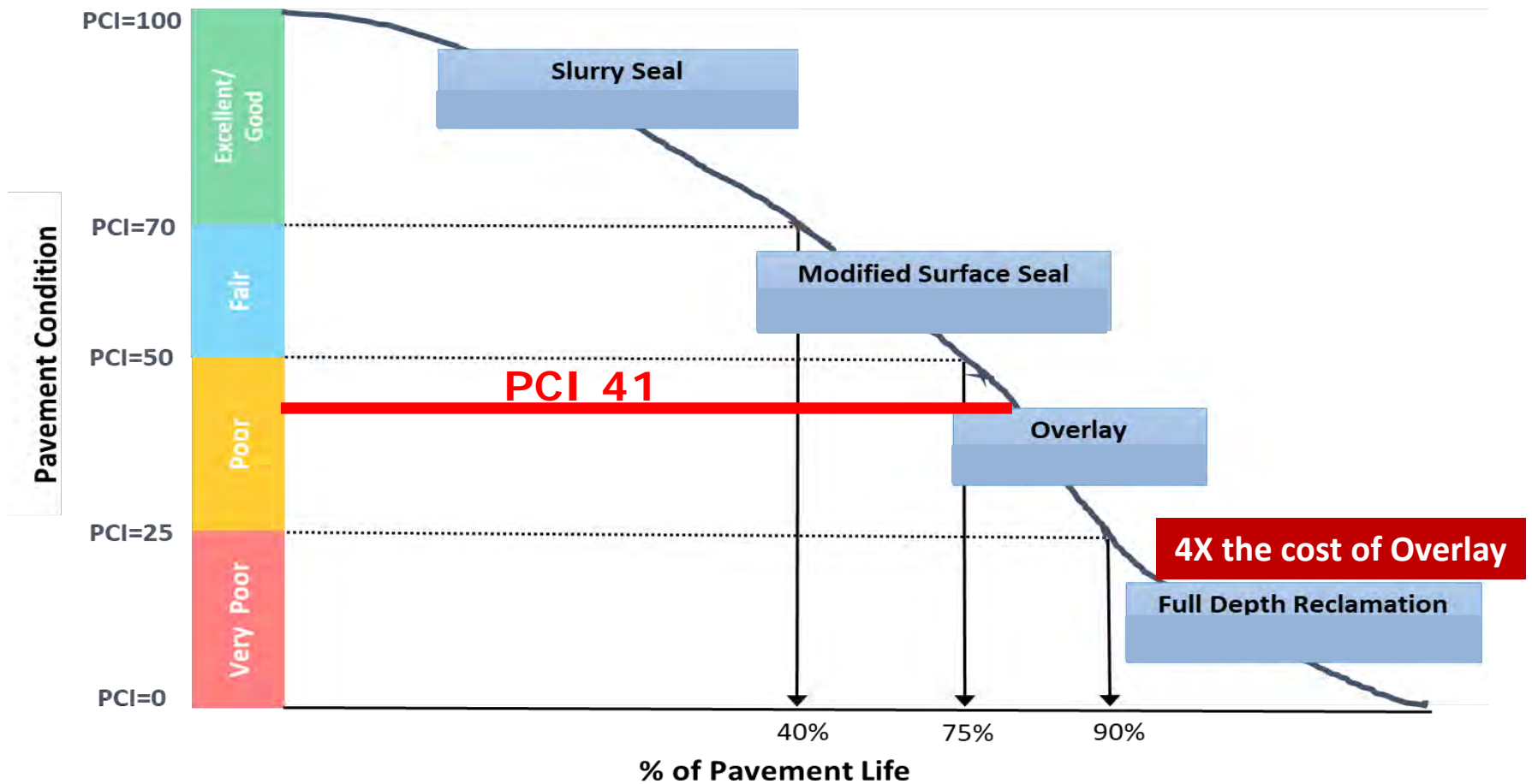


PCI = 34

PCI < 25 (Very Poor)

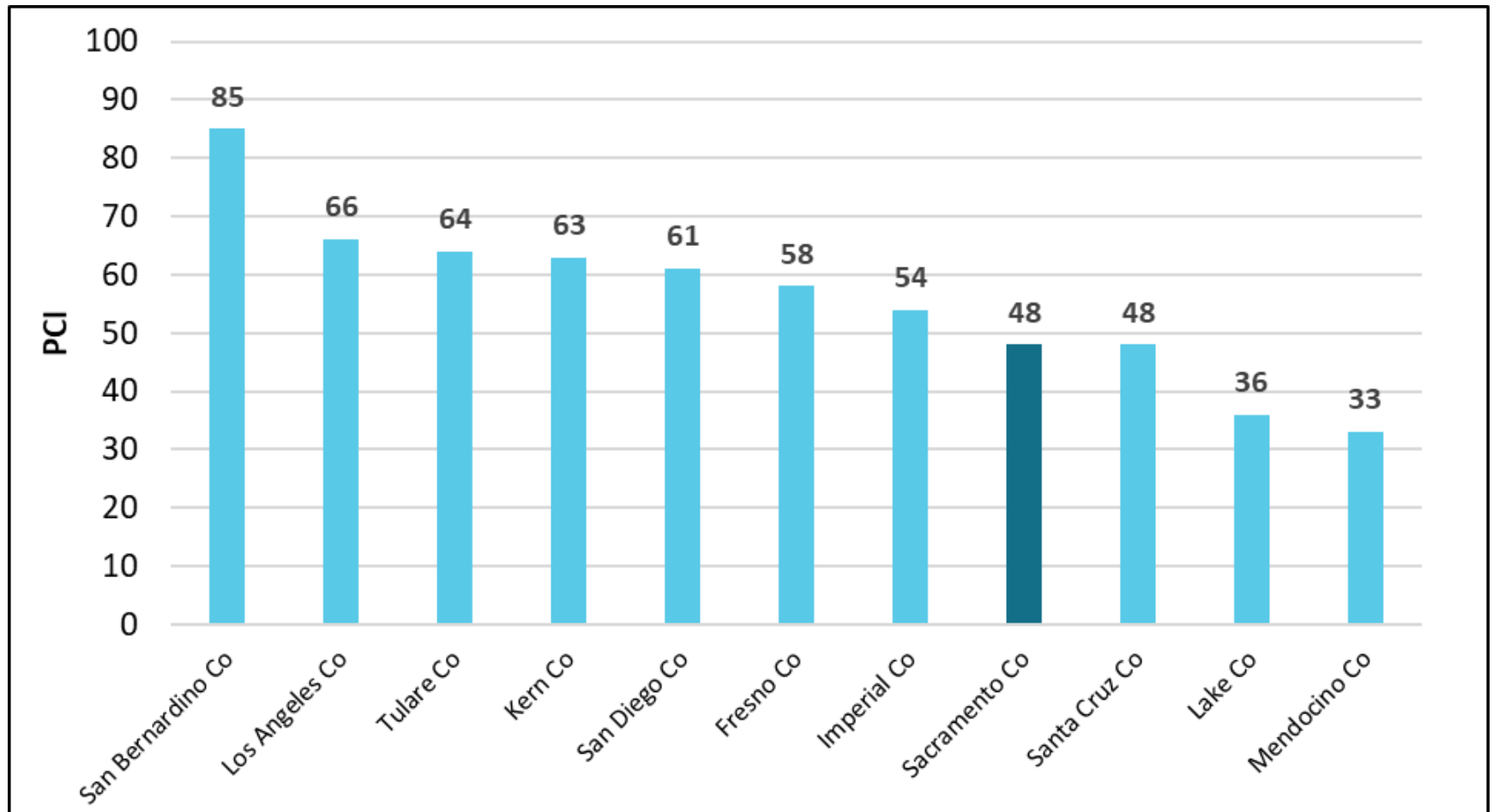


Pavement Deterioration Curve



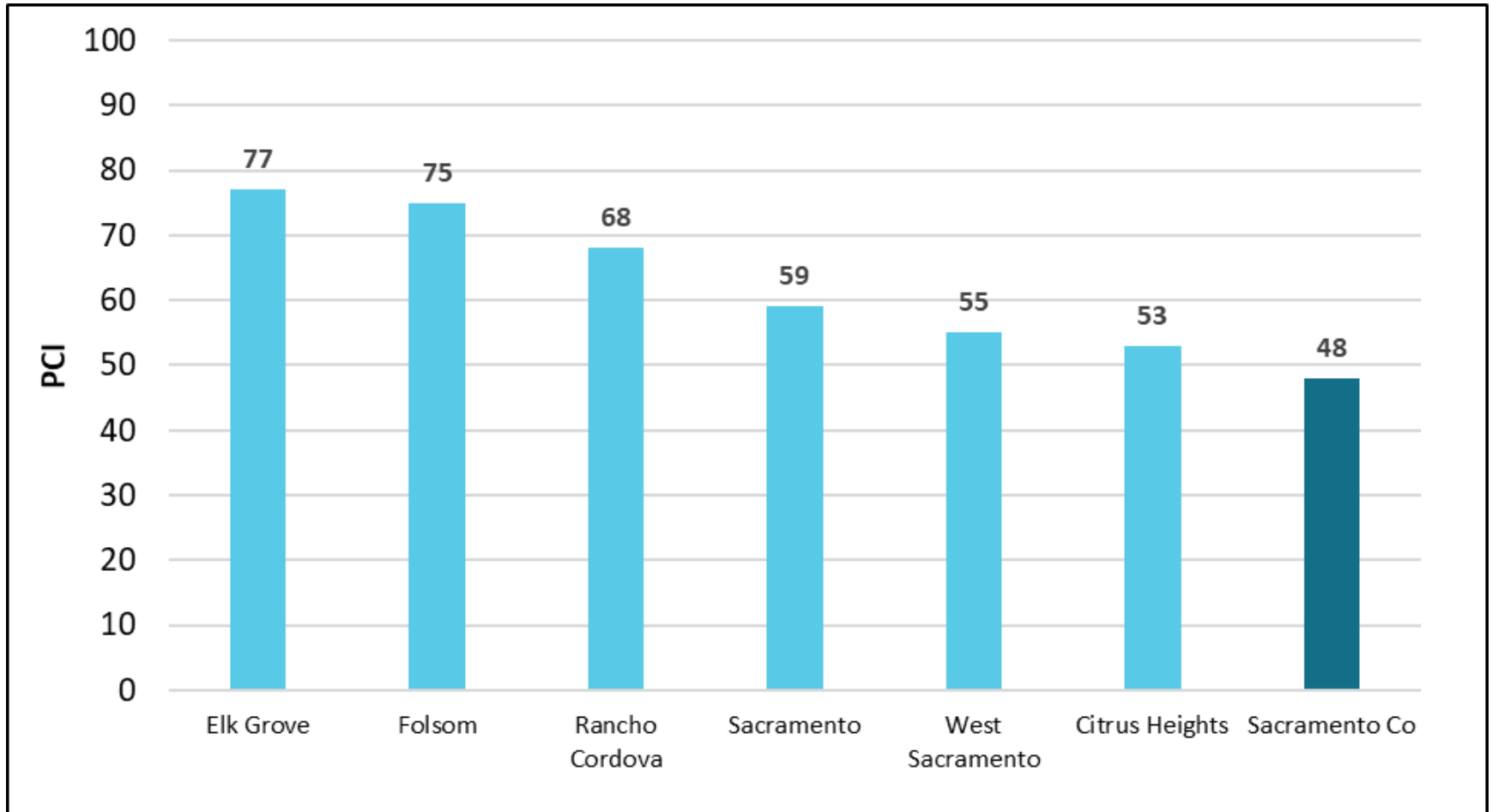
Based on 2019 Status of County Roads

PCI Comparison to Other Counties

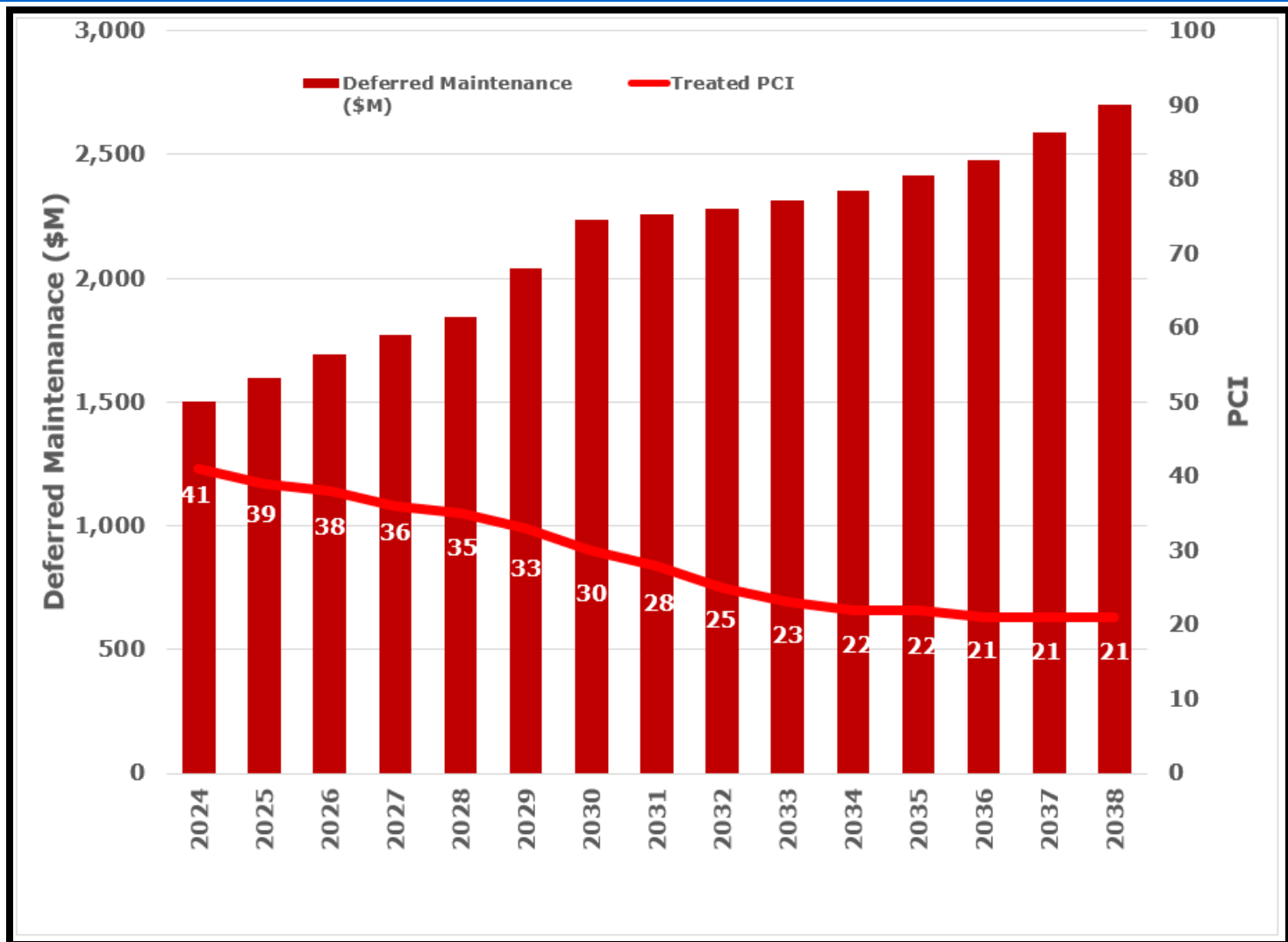


Based on 2019 Status of County Roads

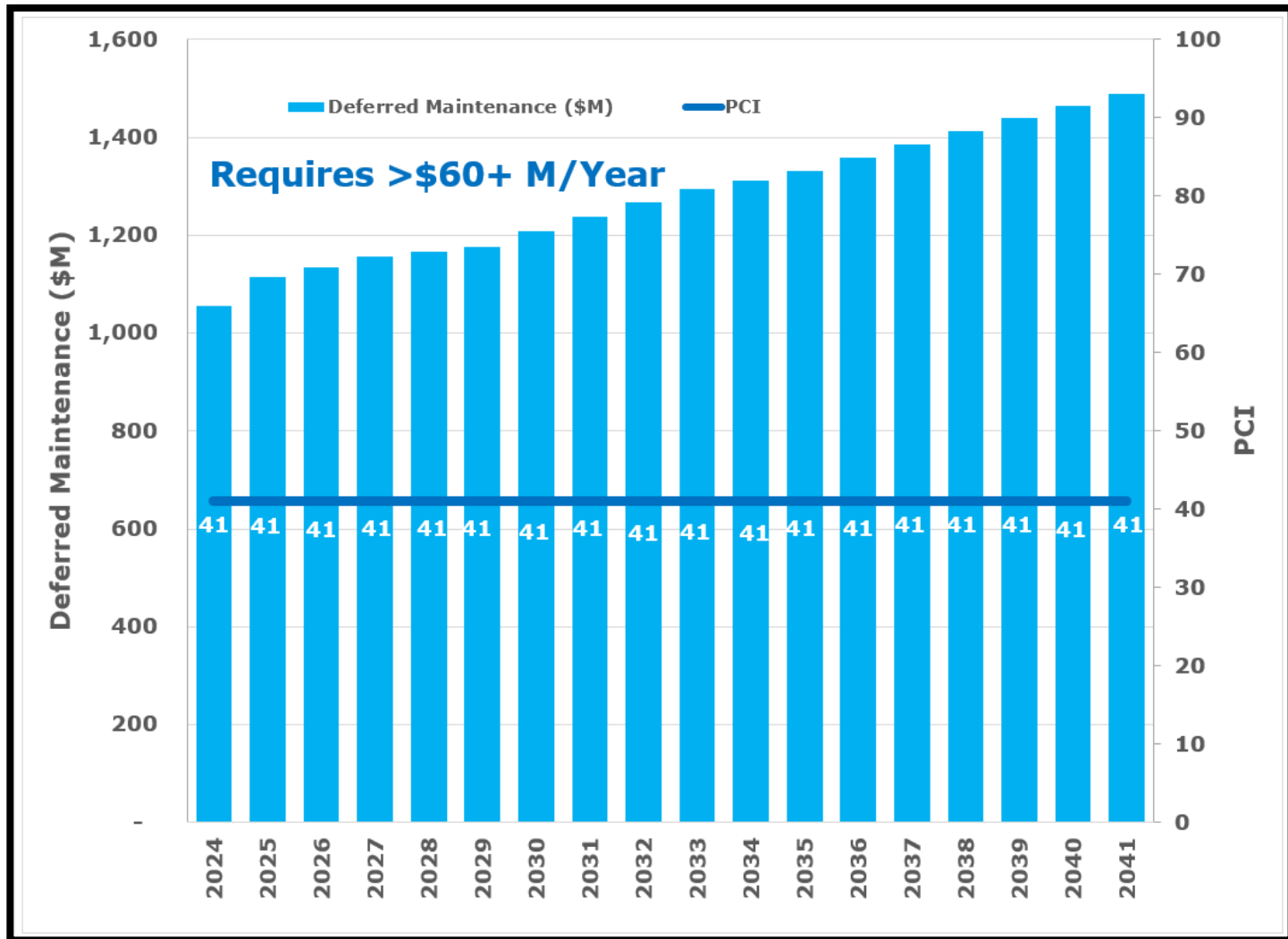
PCI Comparison to Local Cities



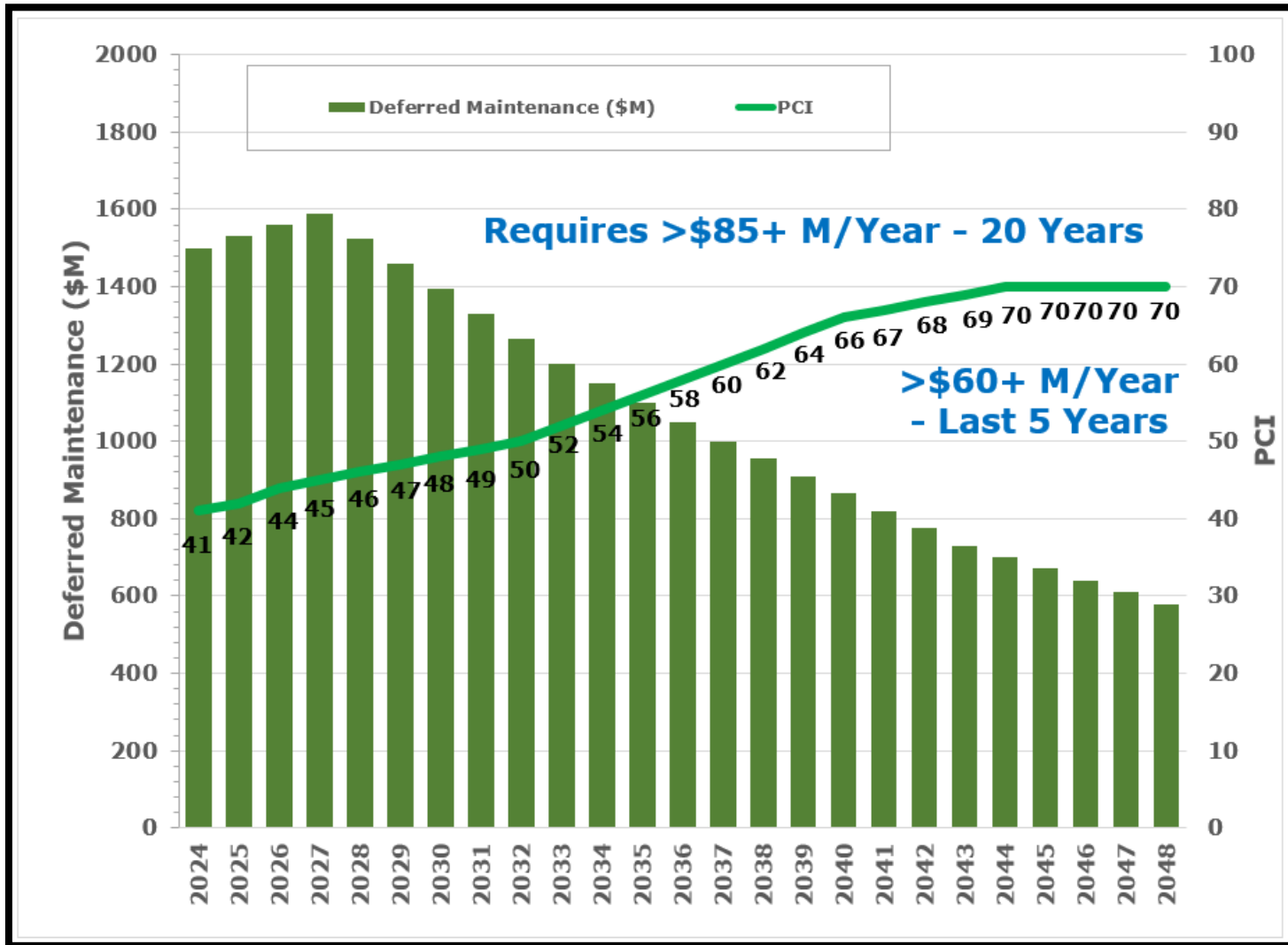
PCI Projection with \$30M/year



Funding Required to Maintain PCI at 41



Funding Required to Improve PCI to 70



Added Investment

- With added General Fund (GF) investment of \$22.5M in FY 21/22, \$40M in FY 22/23 and \$30M in FY23/24
 - We were able to stabilize the existing PCI 3 of 5 years due to significant GF contributions
 - Increased maintenance backlog cost due to 45.5% inflation since 2019 and 2022/23 storm damage.
 - We continue to pursue additional funding

Conclusions

- County's road network is valued at \$8B
- Roads are the upper end of the "Poor" condition category with PCI between 40 and 45
- SB1 has a significant impact, but existing budget of \$30 M/year plus regional funds are still insufficient and **without added investment:**
 - PCI will decrease to 21 in 20 years
 - Deferred maintenance will increase to \$2B plus
 - More than half of roads will be in "Very Poor" condition
- With added funding approved by the Board, we were able to reduce the rapid decline in overall PCI, minimize the increase in maintenance backlog and address as many roadways as possible before they reach reconstruction/failure
- With constraints on the General Fund, it is going to be difficult to prevent the rapid decline in our network. We are working with SACOG to shift the priority, so a large portion of the regional funding is devoted to fix it first pavement rehab.

Questions

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