

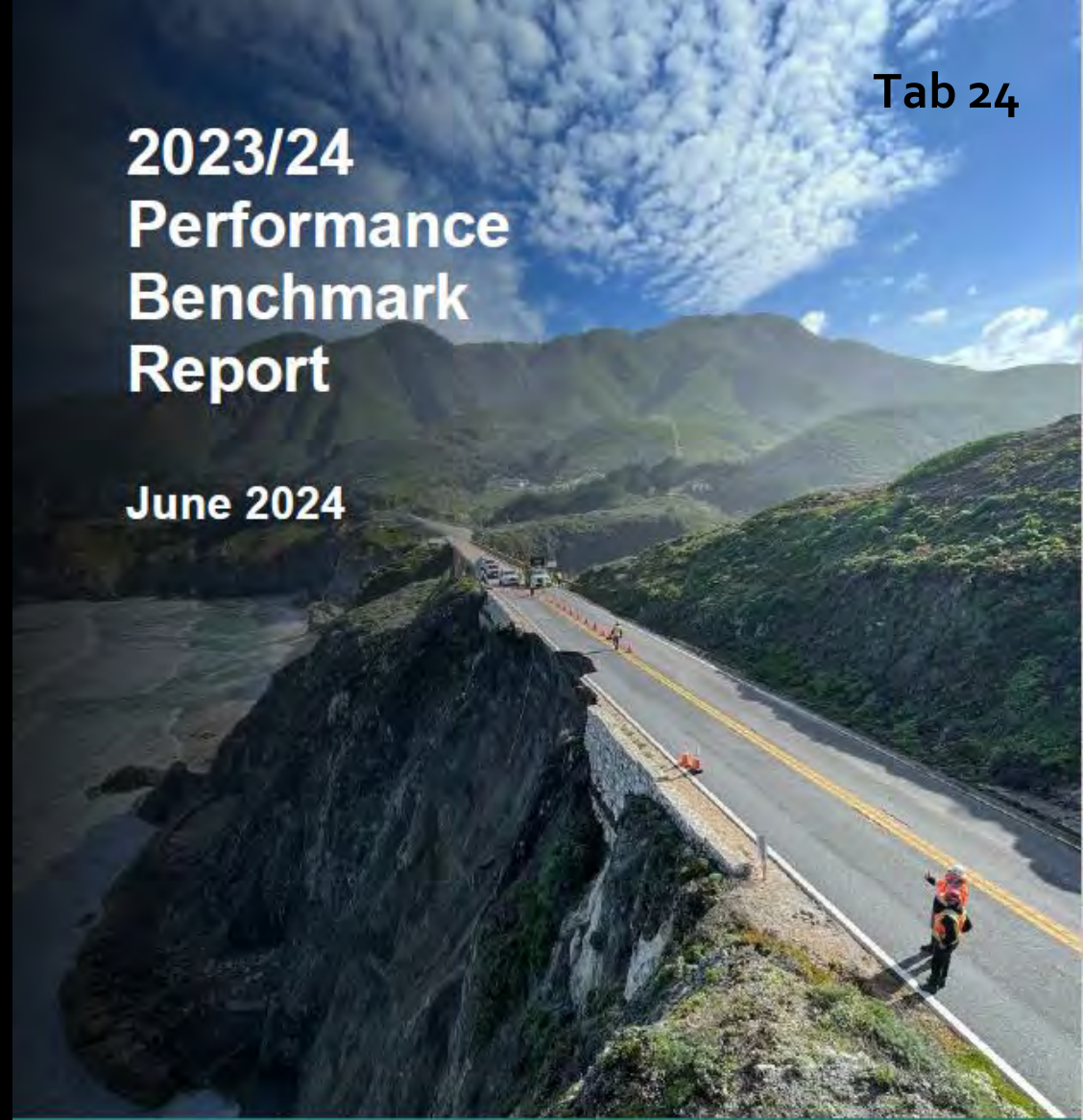
# *2024 PERFORMANCE BENCHMARK REPORT*

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*JUNE, 2024*

**2023/24  
Performance  
Benchmark  
Report**

**June 2024**



**California Department of  
Transportation**

# *What is the Benchmark Report?*

## **CTC Guidelines:**

CTC Guidelines require an annual report to the Commission showing progress toward asset management and SB1 performance targets

## **What's in the Report:**

Reports the current condition and future projections relative to the 19 established baseline conditions 2017-2027.

## **Timing:**

The Performance Benchmark Report is presented in June of each year

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# Report Features

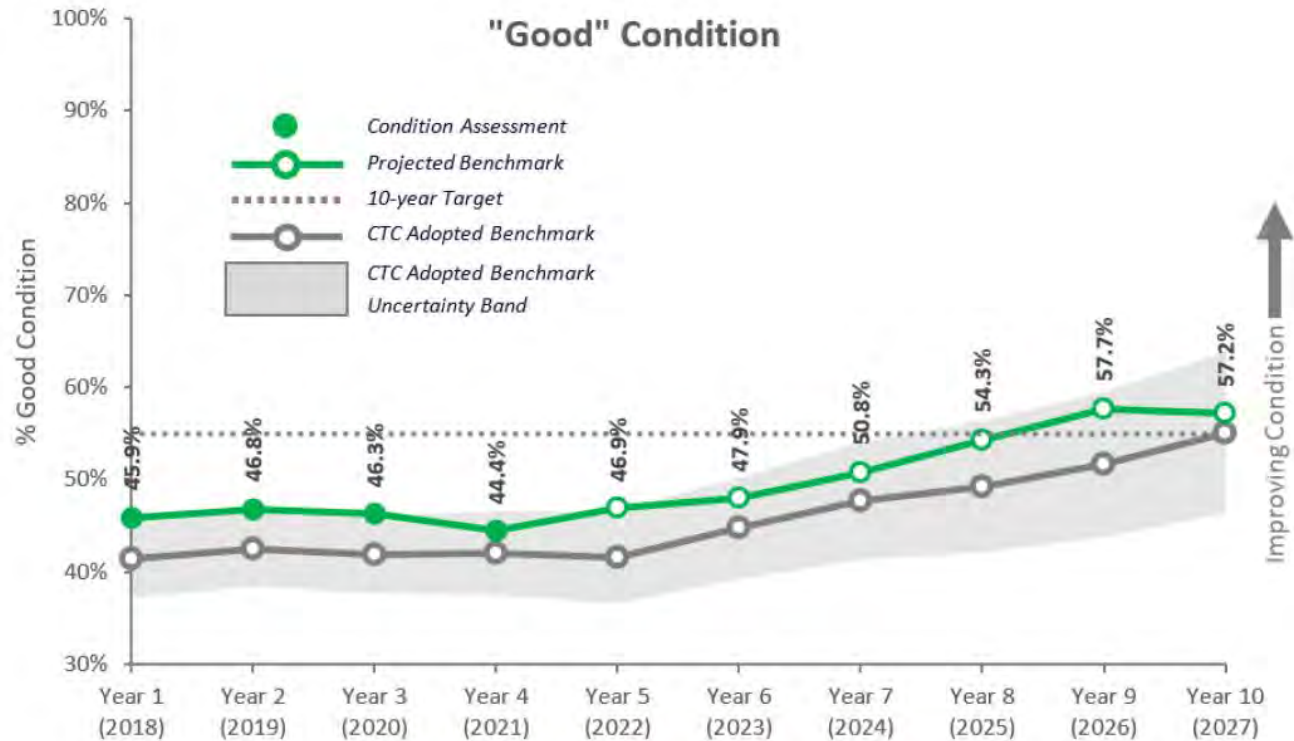







Figure 4 - Pavement Class II, Good

Table 4 - Pavement Class II Condition Summary

Condition	2027 Target	2021 Year End	2022 Year End (Projection)	Change in Condition
Good	55.0%	44.4%	46.9%	2.5% ↑
Fair	43.0%	54.4%	52.4%	-2.0% ↓
Poor	2.0%	1.2%	0.7%	-0.5% ↓







# SB1 Performance Summary




**Table 1 – Progress Towards 2027 SB1 Targets**

Asset Class	2027 SB1 Target	Status of Progress
<b>Pavement</b>	98% Good or Fair Condition;	 On Track
	90% level of service (LOS) achieved for maintenance of potholes, spalls, and cracks	 On Track
<b>Bridges</b>	Fix an additional 500 bridges	 On Track/ Target Achieved
<b>Culverts</b>	90% Good or Fair Condition	 On Track
<b>TMS</b>	90% Good Condition	 On Track

# Asset Management Performance Summary

**Table 2 – Progress Towards TAMP Targets**

Asset Class		Good Target	Fair Target	Poor Target	Status of Progress
Pavement	Class 1	60%	39%	1%	 On Track
	Class 2	55%	43%	2%	 On Track
	Class 3	45%	53%	2%	 On Track
Bridges and Tunnels		48.5%	50%	1.5%	 Monitor
Drainage (Culverts)		70%	20%	10%	 On Track
TMS		90%	N/A	10%	 On Track

-  **On Track** – Caltrans is on track to meet performance targets by 2027.
-  **Monitor** – Projected performance falls within uncertainty bounds, or performance metric under revision.
-  **Action Required** – Changes to plans are needed to assure that performance targets are achieved by 2027.





# Pavement Progress

# Statewide Pavement Conditions

**Table 3 – Pavement Class I Condition Summary**

Condition	2027 Target	2021 Year End	2023 Year End	Change in Condition
Good	60.0%	61.3%	61.6%	0.3%↑
Fair	39.0%	37.4%	37.0%	-0.4%↓
Poor	1.0%	1.3%	1.4%	0.1%↑

**Table 4 - Pavement Class II Condition Summary**

Condition	2027 Target	2021 Year End	2023 Year End	Change in Condition
Good	55.0%	44.4%	43.9%	-0.5%↓
Fair	43.0%	54.4%	54.7%	0.3%↑
Poor	2.0%	1.2%	1.4%	0.2%↑

**Table 5 - Pavement Class III Condition Summary**

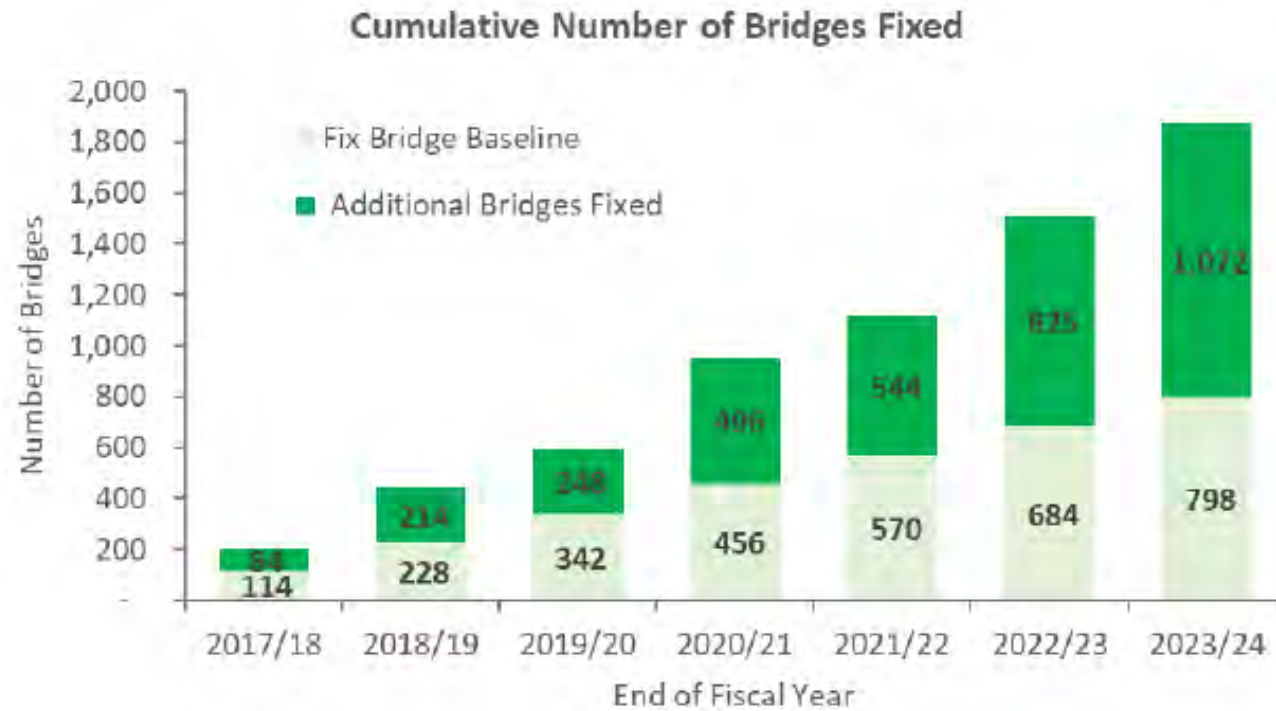
Condition	2027 Target	2021 Year End	2023 Year End	Change in Condition
Good	45.0%	41.3%	42.1%	0.8%↑
Fair	53.0%	57.1%	56.5%	-0.6%↓
Poor	2.0%	1.6%	1.4%	-0.2%↓



# Bridge Progress



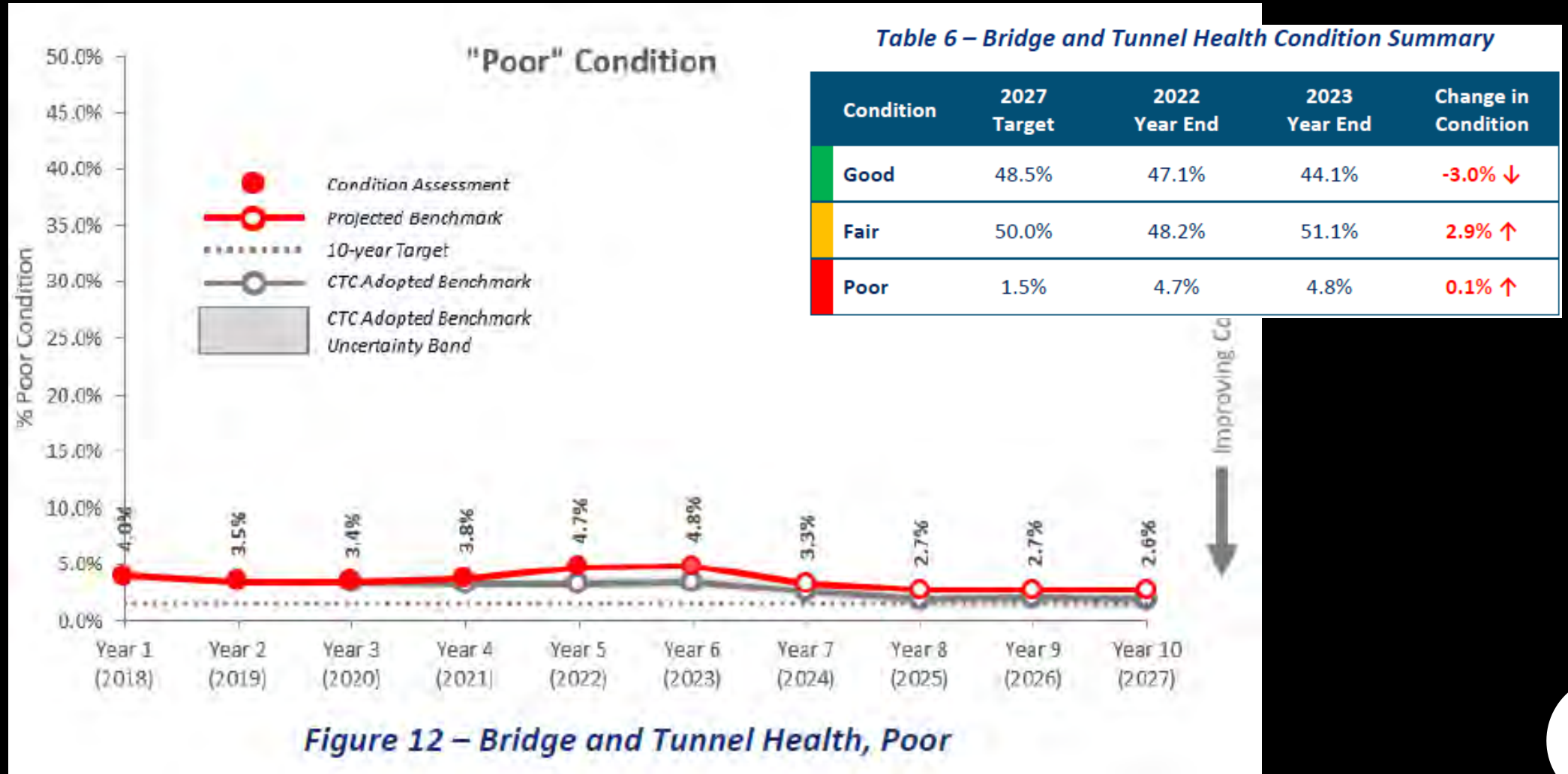




**Figure 20 – Cumulative Total Number of Bridges Fixed to Date Above the Baseline**

# *BRIDGES FIXED (SB1 METRIC)*

# Bridge Conditions – CTC Targets



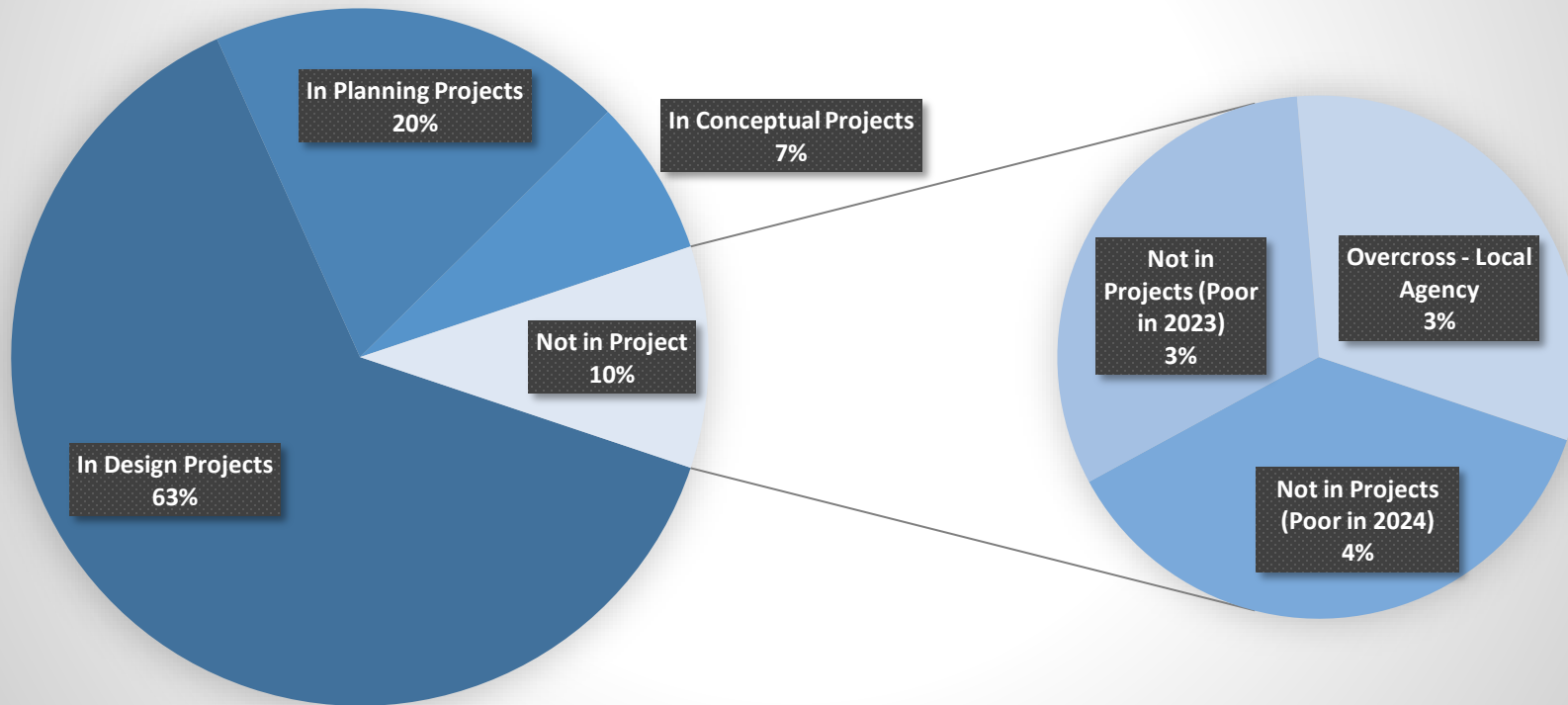


# *INVENTORY AGE AND CONDITION*

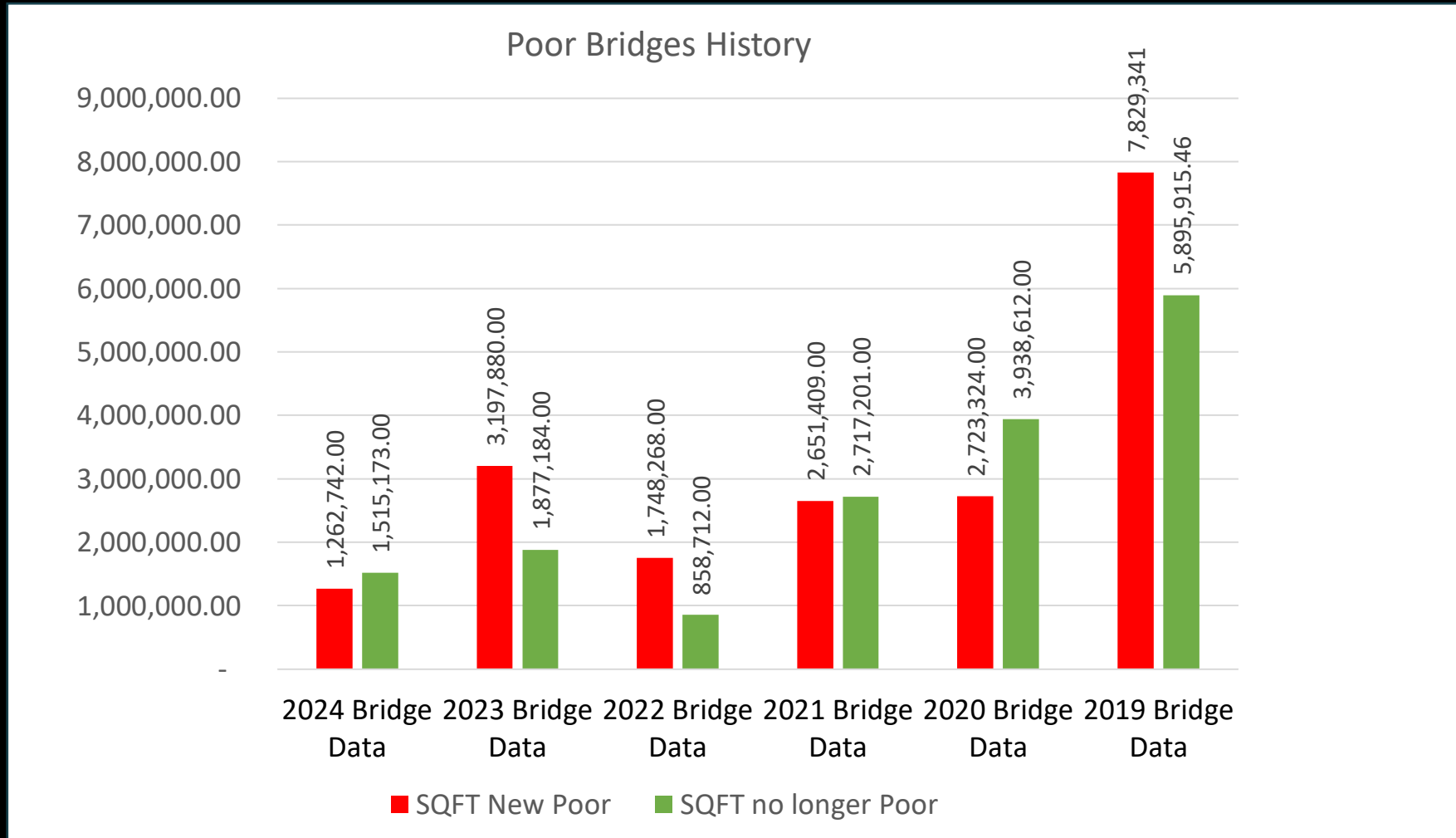


Poor

# Poor Bridges (11,684,414 SQFT)



# *Deterioration versus Accomplishments*





# TMS Progress



# Statewide Poor TMS Conditions

Figure 16 – Transportation Management Systems, Good

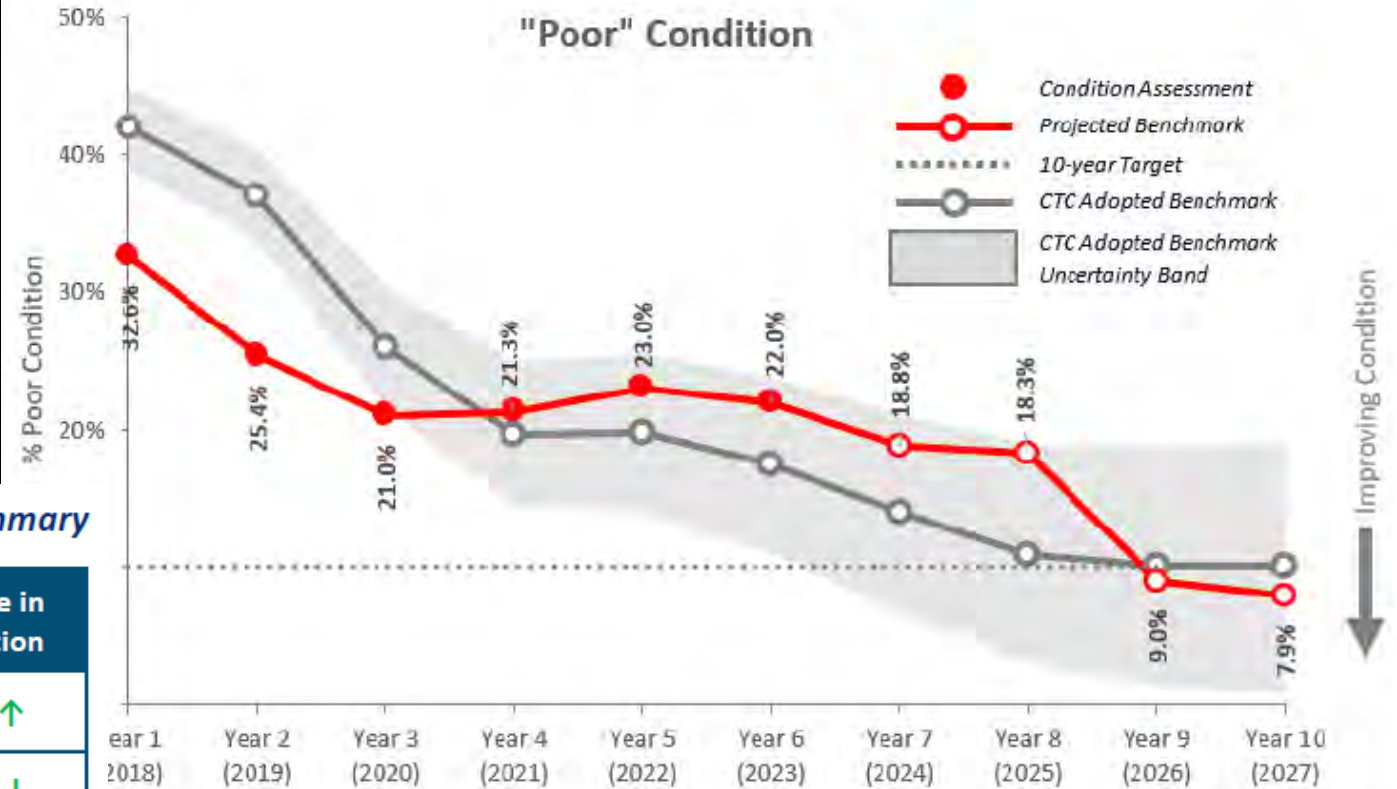


Table 8 - Transportation Management Systems Condition Summary

Condition	2027 Target	2022 Year End	2023 Year End	Change in Condition
Good	90.0%	77.0%	78.0%	1.0%↑
Poor	10.0%	23.0%	22.0%	-1.0%↓

Figure 17 - Transportation Management Systems, Poor



# Culvert Progress

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Aug 26, 20  
+33.64

# Poor Drainage Conditions

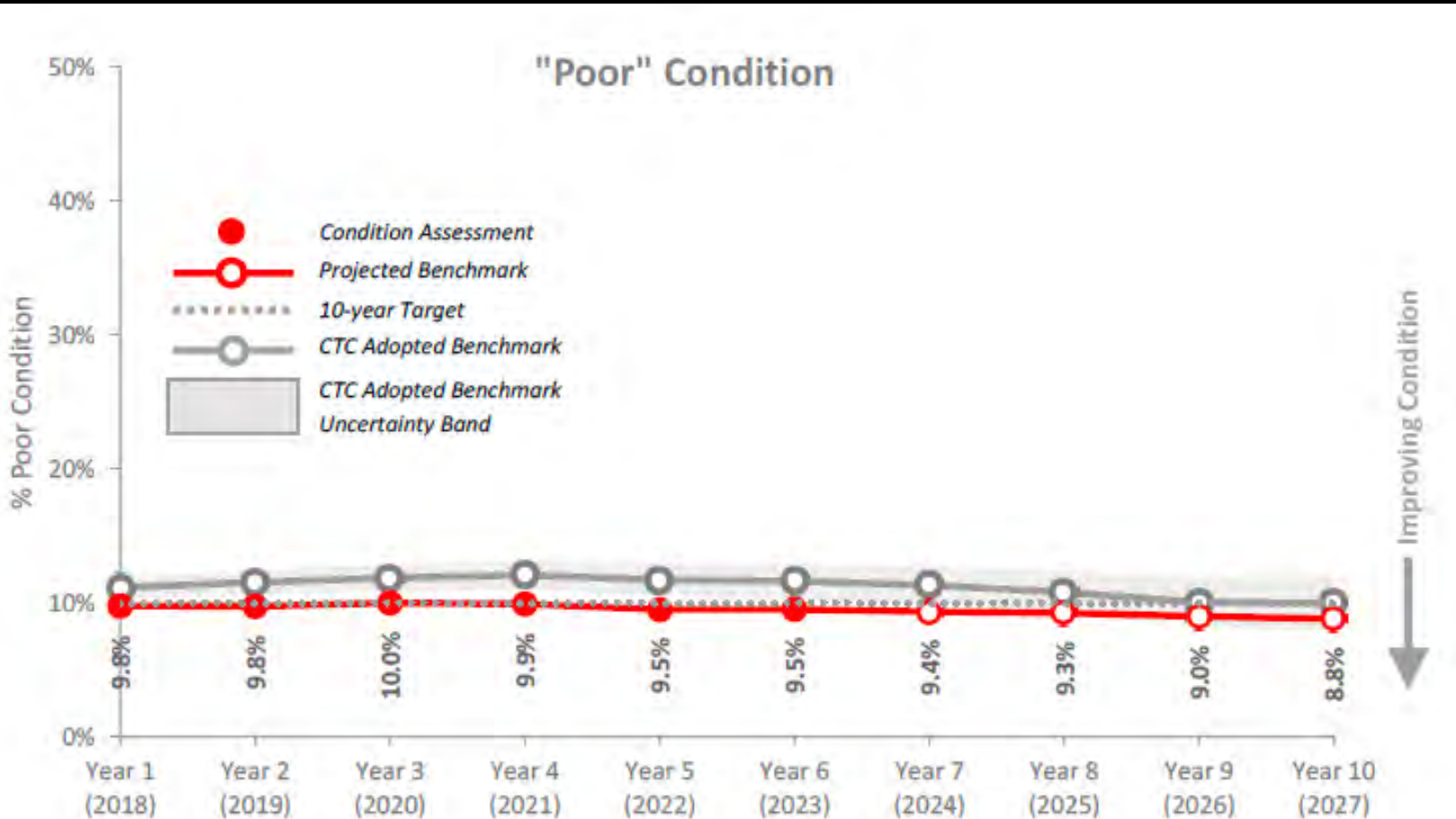



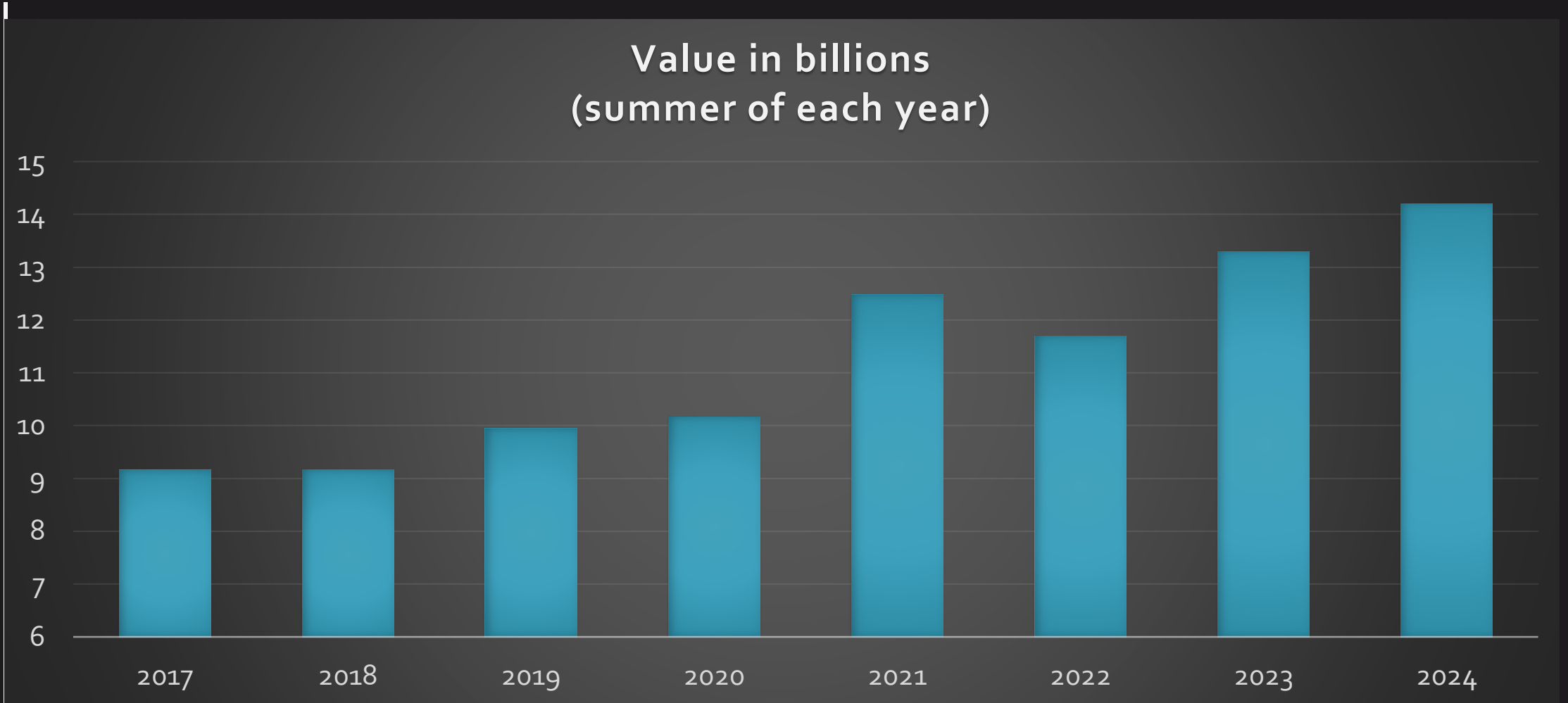
Figure 15 - Drainage, Poor



# *Combined Accomplishments to Date*

- Since 2017, Caltrans has delivered the following accomplishments toward our performance commitments across all funding programs:
  - Pavement – 16,760 Lane miles
  - Bridges fixed – 1,870 (1,072 above pre SB1 levels)
  - Drainage Systems Fixes – 605,000 linear feet
  - TMS Elements – 6,790 elements
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# VALUE OF GOING CONSTRUCTION



*THANK YOU!*

*QUESTIONS?*