



## IV. D TPPC

June 19, 2025

TO: Transportation Planning Policy Committee

FROM: AHRON HAKIMI,  
EXECUTIVE DIRECTOR

By: Rob Ball, Planning Director  
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SUBJECT: Transportation Planning Policy Committee Consent Agenda Item: IV. D  
FEDERAL BRIDGE AND PAVEMENT CONDITION PERFORMANCE  
MEASUREMENT TARGET REQUIREMENT

### DESCRIPTION:

Caltrans has developed and is continuing to develop federal bridge and pavement condition performance measures (PM2) for jurisdictions with National Highway System (NHS) mileage (Kern, Bakersfield, Shafter, California City, Ridgecrest, and Caltrans), consistent with the state targets and the federal methodology. The Transportation Technical Advisory Committee has reviewed this item.

### DISCUSSION:

Recent Federal transportation spending bills have required states and metropolitan planning organizations (MPOs) like Kern COG to monitor bridge and pavement condition.

In consultation with Kern COG Staff, Caltrans has established statewide and Kern regional targets. The statewide targets are based on an aggregate of all MPO submitted targets. Caltrans has developed a tool to predict bridge and pavement conditions, which is used in conjunction with the MPOs to set the targets. The tool currently includes estimates of local expenditures from the state controller office as defaults. The condition predictions can be improved if the total expected annual planned expenditure amounts on NHS routes are obtained from each affected jurisdiction. Informative Caltrans webinars dated March 26, 2025 and April 8, 2025 along with showing this methodology are online at:  
<https://dot.ca.gov/programs/asset-management/california-transportation-asset-management-plan>

MPOs are required to submit to Caltrans by August 15, 2025 of an **NHS Pavement and Bridge Expected Performance Reporting Tool** for development of the Caltrans Transportation Asset Management Plan (TAMP) and PM2 Target setting. Kern COG will submit the targets by the deadline while having obtained input by the affected member agencies. The Caltrans TAMP target is the 10-year invested target and the PM2 target is the 4-year invested target. The Caltrans goal is the 10-year target in the last column of figures 1 & 2.

If California does not achieve the established statewide aggregate 4-year targets, then the state is required to develop an improvement plan in consultation with the MPOs. We need to make “progress” towards the target as determined by FHWA through the PM 2 reporting process. In addition, the Federal Highways Administration (FHWA) will review how MPOs are addressing and achieving their targets (or assisting the state in achieving targets) during their 4-year Federal Certification Review. Maintaining Federal MPO Certification is a pre-requisite to receiving federal funding. Kern’s next four-year review is in 2027. At that review Kern COG intends to report the long-time and successful use of Regional Surface Transportation Program (RSTP) and Highway Bridge Programs by our member agencies for state of good repair projects on federal aid system routes including the NHS. In addition, the Kern COG board has an adopted policy for approving an RSTP project that could be used for prioritizing maintenance projects on local NHS routes should Caltrans monitoring demonstrate failure to meet the targets in Kern. Kern COG can also consider project delivery policies that help prioritize bridge and pavement maintenance on the NHS.

As bridge and pavement conditions improve on the local NHS routes, the targets will improve automatically. Member agencies are encouraged to promote projects and policies that improve the NHS routes in their jurisdictions to help the region to perform as good or better than targets for our region.

Figure 1 - Pavement Condition

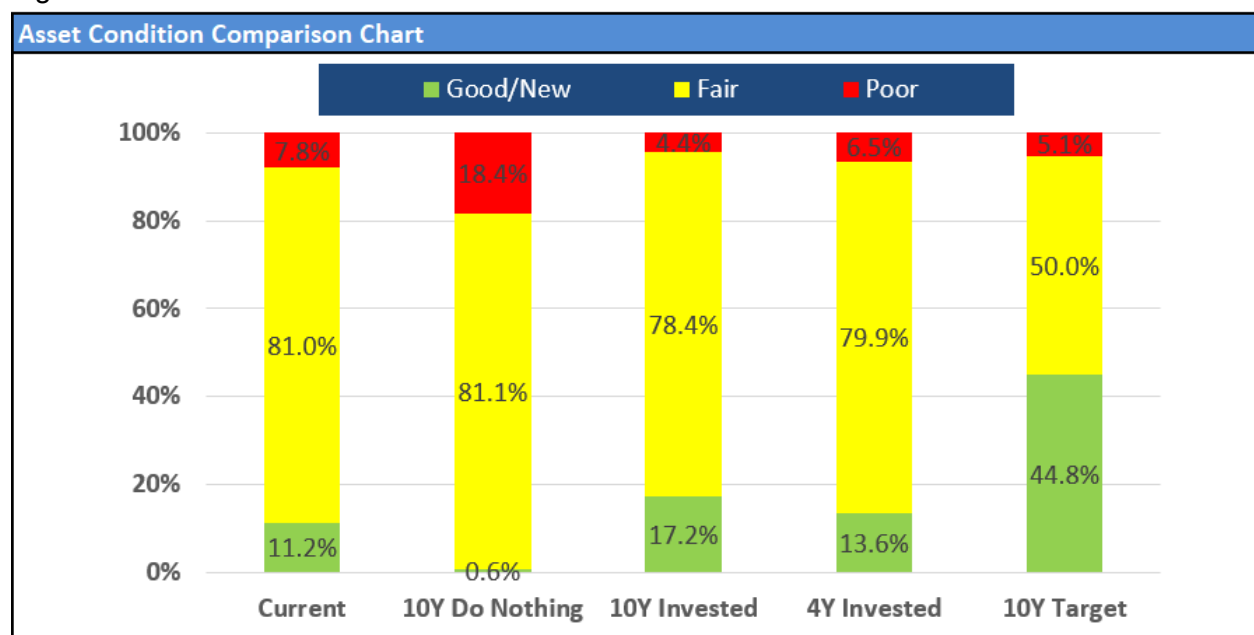
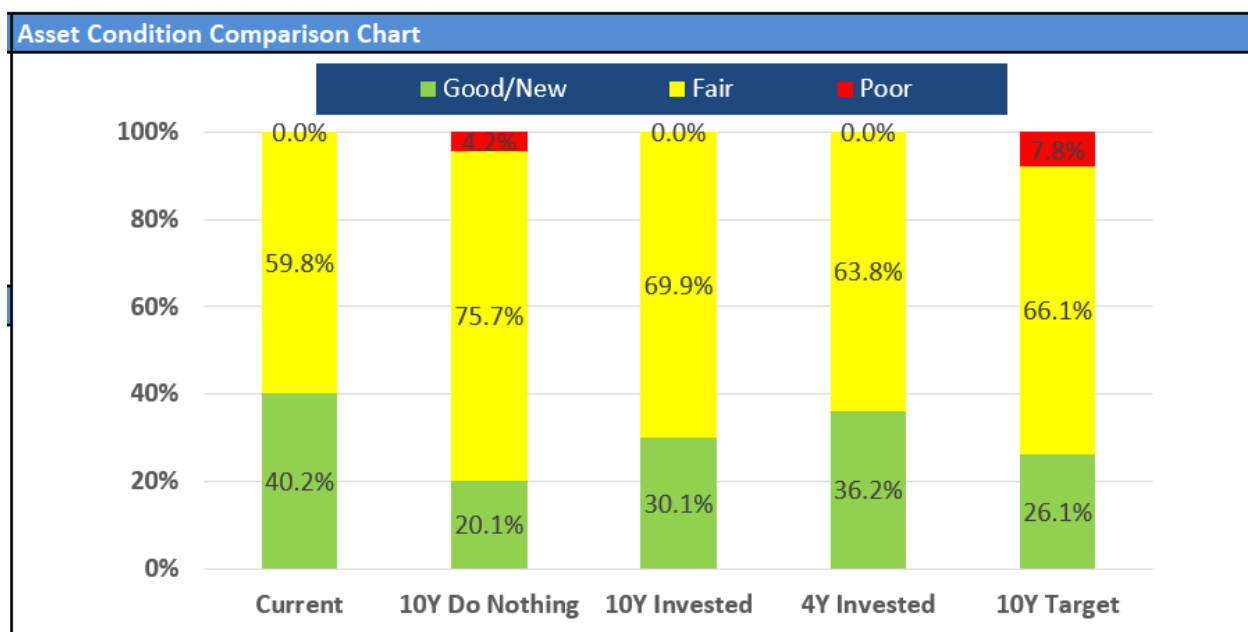


Figure 2 - Bridge Condition



ACTION: Information.