

7. PAVEMENT AND BRIDGE PERFORMANCE MEASURES

BACKGROUND

The federal laws Fixing America’s Surface Transportation Act and the Infrastructure Investment and Jobs Act require a performance-based process to monitor the conditions of pavements and bridges of the National Highway System, set performance targets, and report on progress. H-GAC is responsible for setting pavement and bridge targets for the 8-county region. Measuring and tracking the performance of the region’s transportation system is an approach to evaluate the effectiveness of transportation investments and to track progress toward achieving goals. Ensuring a State of Good Repair for pavements and bridges is critical to safety, the movement of goods and people, as well as economic development.

CURRENT SITUATION

The federal performance period, spanning from 2022 to 2025, is currently underway. Staff has conducted data analysis on pavement conditions, evaluating ride quality, and bridge conditions, considering the assessment scores provided by the National Bridge Inventory. To ensure a comprehensive evaluation, staff is collaborating with the Texas Department of Transportation (TxDOT) and local governments for the data review and analysis.

As part of our progress monitoring efforts, staff will be reporting on the progress made towards achieving the 2022 pavement and bridge targets. Moreover, staff will seek input from committees to establish future targets for the years of 2024 and 2026. Target setting and reporting is due to TxDOT and the Federal Highway Administration by August 9, 2023.

ACTION REQUESTED

For information and discussion.