

11. REALIABILITY, CONGESTION, AND AIR QUALITY PERFORMANCE MEASURES UPDATE

BACKGROUND

A performance-based transportation planning process is a federal requirement in the development of the Transportation Improvement Program (TIP) and the Regional Transportation Plan (RTP). Federal legislation created Transportation Performance Management to focus federal funds on addressing the challenges facing the National Highway System. Performance Management is a useful tool for tracking regional performance over time and can illustrate how we are meeting the regional goals for improved performance of the transportation system. The process for measuring performance consists of gathering data, formulating a quantitative forecast, setting targets, monitoring conditions, and reporting target progress. The second federal performance period spans four years, from 2022 to 2025. H-GAC has responsibility for these federal measures in the areas of person and freight travel reliability, congestion, and Congestion Mitigation Air Quality tailpipe emission reductions. In 2022, the Transportation Policy Council adopted 2024 and 2026 targets for these measures.

CURRENT SITUATION

H-GAC has reached the midpoint of the four-year performance period; therefore, performance reporting is required by the federal deadline of October 1, 2024.

Over the past three months H-GAC staff has been gathering and analyzing data, researching underlying conditions, and assessing progress toward achieving the 2024 targets, as well as, considering recommendations for adjusting the 2026 targets. Approximately 70% of the 2024 performance targets were achieved. There are no penalties if the targets are not met. H-GAC staff has been reviewing past performance and formulating target recommendations in coordination with the following subcommittees: Transportation Improvement Program Subcommittee, the Regional Transportation Plan Subcommittee, the Transportation Air Quality Subcommittee and the Transportation Systems Management and Operations Subcommittees.

A 30-day public comment period for the draft performance and target recommendations is currently underway and ends August 18th. Public comments can be made at: <https://www.h-gac.com/transportation-performance-measures/scorecard>. The draft report of past performance, 2024 target achievements, and recommendations for 2026 target adjustments can be viewed in the scorecard report at: <https://www.h-gac.com/getmedia/6ab41eeb-323d-4e33-b13b-d9e96a0bb6a9/2024-Transportation-Performance-Measure-Scorecards-Performance-Report>.

During August and September staff will continue working with subcommittees, the Transportation Advisory Committee (TAC), and the Transportation Policy Council (TPC) to review and finalize the draft targets and reporting. Staff will bring this item to the TAC and TPC for action in September 2024.

ACTION REQUESTED

For information and discussion. No action requested.