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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 2, 2022

Achille Alonzi, Division Administrator
Federal Highway Administration, Texas Division
300 E. 8th Street, Rm 826
Austin, Texas 78701

Via Email

Subject: Transportation Conformity Review and Concurrence

Dear Achille Alonzi:

Thank you for the opportunity to review the *Transportation Air Quality Conformity Report for the Houston-Brazoria-Galveston Region* and supporting documents for amendments to the 2045 Regional Transportation Plan (RTP) and the 2021-2024 Transportation Improvement Program (TIP) developed by the Houston-Galveston Area Council (H-GAC). The Texas Commission on Environmental Quality (TCEQ) is satisfied that all requirements are met and transportation conformity is demonstrated.

The purpose of this conformity analysis was to determine if the H-GAC's amended 2045 RTP and 2021-2024 TIP are consistent with transportation conformity emissions requirements for the Houston-Galveston-Brazoria 2008 and 2015 eight-hour ozone standard nonattainment areas. The H-GAC performed nitrogen oxides (NO_x) and volatile organic compounds (VOC) motor vehicle emissions budget (MVEB) tests using the 2020 MVEBs—87.69 NO_x tons per day (tpd) and 57.70 VOC tpd—adopted as part of the *Dallas-Fort Worth and Houston-Galveston-Brazoria Serious Classification Reasonable Further Progress State Implementation Plan Revision for the 2008 Eight-Hour Ozone National Ambient Air Quality Standard* and found adequate for transportation conformity purposes by the United States Environmental Protection Agency effective June 9, 2021. The H-GAC demonstrated that projected on-road mobile emissions in the 2020, 2030, 2040, and 2045 analysis years were lower than the NO_x and VOC MVEBs.

If you have questions about our review, please contact Jamie Zech of my staff at 512-239-3935 or jamie.zech@tceq.texas.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Huff".

Donna F. Huff, Deputy Director
Air Quality Division

cc: Jose Campos, Federal Highway Administration
Guy Donaldson, U.S. Environmental Protection Agency
Doug Booher, Texas Department of Transportation
Jessica Butler, P.E., Texas Department of Transportation
Craig Raborn, Houston-Galveston Area Council