

11. SUMMARY OF APRIL 2026 GREATER HOUSTON FREIGHT COMMITTEE MEETING

BACKGROUND

Per H-GAC's 2023 Regional Goods Movement Plan (RGMP) over 20,000 trucks travel the region's roadways per day. Additionally, the RGMP states "heavy trucks produce 54 percent of the region's nitrogen oxides (NOx) emissions associated with on-road transportation emission sources, contributing to the region's non-attainment status (per the Clean Air Act [CAA]) for the ground level ozone.

CURRENT SITUATION

On April 16, 2026, the Greater Houston Freight Committee (GHFC) hosted a panel of experts who discussed the differences (pros and cons) between low emissions freight truck options compared to currently operating diesel trucks. Presentations also included discussions of policy groundwork surrounding the different truck and fuel types. Presenters included the following: former Harris County Judge Ed Emmett from the Baker Institute of Public Policy; Carol Lewis, Ph.D., Professor and Director Emerita, Texas Southern University of Transportation Studies and Center for Transportation; Don Victory, former ExxonMobil Upstream Chief Process Engineer and Founder and Board Chair of Energy Mentors; Mac Burns, Business Development Manager of the Semi team for Tesla; Ahmed Farghaly, Operations Manager of TALKE. Additionally, Rob Lowe, Director of Administration/Chief Financial Officer of Port Freeport provided an update on activities ongoing at Port Freeport.

The low emission freight options discussed included compressed natural gas (CNG), liquified natural gas (LNG), battery-electric (BEV), hydrogen fuel cell electric (HFCEV), biodiesel and renewable diesel. Chad Burke and Callie Barnes, Co-Chairs of the Greater Houston Freight Committee will summarize the presentations and the conclusions reached based on the data and discussions.

ACTION REQUESTED

Information only.