

APPENDIX 1

Resolution



Resolution

NO. 2018-01

CERTIFYING THAT THE 2040 REGIONAL TRANSPORTATION PLAN AND THE 2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM, AS AMENDED, ARE IN CONFORMITY WITH THE CLEAN AIR ACT OF 1990, AS AMENDED.

WHEREAS, it has become necessary to certify that the 2040 Regional Transportation Plan (RTP) and 2017-2020 Transportation Improvement Program (TIP), as amended, comply with the transportation conformity requirements of the Clean Air Act of 1990; and

WHEREAS, H-GAC is responsible for carrying out the transportation conformity process, in consultation with the State and local air quality planning agencies, State and local transportation agencies, Environmental Protection Agency (EPA), and U.S. Department of Transportation (USDOT); and

WHEREAS, the 2040 RTP and 2017-2020 TIP, as amended, have met the requirements set forth in the Conformity State Implementation Plan issued jointly by USDOT and EPA; and

WHEREAS, the 2040 RTP and 2017-2020 TIP, as amended, provide for expeditious implementation of transportation control measures from all applicable state implementation plans; and

WHEREAS, the 2040 RTP and 2017-2020 TIP, as amended, contribute to annual emissions reductions consistent with Sections 182 (b)(1) and 187 (a)(7) of the Clean Air Act, as amended ; and

WHEREAS, implementation of the transportation facilities and services recommended in the 2040 RTP and 2017-2020 TIP, as amended, would result in lower total vehicle emissions than all effective motor vehicles emissions budgets (MVEB) contained in *Revisions to the State Implementation Plan for the Control of Ozone Air Pollution, Houston/Galveston/Brazoria Ozone Nonattainment/ Area*; and

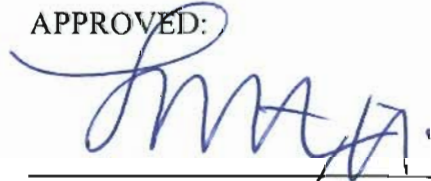
WHEREAS, the 2040 RTP and 2017-2020 TIP, as amended, have been developed in compliance with H- GAC's *Public Participation Plan*.

NOW THEREFORE, BE IT RESOLVED BY THE TRANSPORTATION POLICY COUNCIL FOR THE HOUSTON- GALVESTON TRANSPORTATION MANAGEMENT AREA THAT THE 2040 REGIONAL TRANSPORTATION PLAN AND 2017-2020 TRANSPORTATION

IMPROVEMENT PROGRAM, AS AMENDED, ARE IN CONFORMITY WITH THE 1990 U.S. CLEAN AIR ACT AS AMENDED.

PASSED AND APPROVED this 26th day of January 2018 at a regularly scheduled meeting of the Transportation Policy Council.

APPROVED:



Hon. Matt Sebesta, Chairman
Transportation Policy Council

ATTEST:



Hon. Tom Reid, Secretary
Transportation Policy Council

APPROVAL OF 2040 REGIONAL TRANSPORTATION PLAN CONFORMITY FINDING

Background

The transportation conformity determination for the latest amendments to the 2040 Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP) received federal approval on July 8, 2016.

In September 2017, H-GAC previewed 146 regionally significant, added capacity projects to be added to the regional transportation plan or whose proposed scope or timing would be altered sufficiently to require a new air quality conformity analysis.

Current Situation

H-GAC staff began work on a transportation conformity determination in August 2017. The steps in this conformity process include:

- December 1, 2017 - 30-day public comment period opened.
- December 12, 2017 - Two public meetings were held at H-GAC
- January 5, 2018 - 30-day public comment period was closed.
- January 17, 2018 - TAC review and approval of conformity determination.
- January 26, 2018 - TPC review and approval of conformity determination.
- January 29, 2018 - H-GAC staff will send adopted amendments and conformity document to TxDOT.
- April 15, 2018 - Receive Federal approval (conformity finding)

The 30-day public comment period concluded on January 5, 2018. No public comments received.

Air Quality Analysis Results

As shown in the table below, the analysis of emissions with the proposed amendments will not result in vehicle emission exceeding budgets established by the Texas Council on Environmental Quality in our region's State Implementation Plan.

Year	NOx Emissions (t/d)	NOx Budgets (t/d)	VOC Emissions (t/d)	VOC Budgets (t/d)	VMT
2017	99.65	121.81	56.75	68.04	172,247,576
2021	68.76	121.81	46.47	68.04	192,620,816
2025	64.35	121.81	45.61	68.04	207,196,531
2035	34.89	121.81	24.65	68.04	245,536,800
2040	34.87	121.81	23.13	68.04	265,315,136

Action Requested

Staff is requesting TPC approval of the 2040 RTP Air Quality Conformity Finding.