



Southern Alternative Fuel Corridor Convening



FUNDING THE CORRIDORS

CONGESTION MITIGATION AND AIR QUALITY
IMPROVEMENT (CMAQ) PROGRAM

BARBARA C. MALEY, AICP

FEDERAL HIGHWAY ADMINISTRATION

TEXAS DIVISION

CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT (CMAQ) PROGRAM

- Intermodal Surface Transportation Efficiency Act (ISTEA, 1991)
- Transportation Equity Act for the 21st Century (TEA-21, 1998)
- Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU, 2005)
- Moving Ahead for Progress in the 21st Century Act (MAP-21, 2012)
- Fixing America's Surface Transportation Act (FAST Act, 2015)

Fiscal year	2016	2017	2018	2019	2020
Estimated funding*	\$2.309 B	\$2.360 B	\$2.405 B	\$2.449 B	\$2.499 B





STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP), YR 2018

- Category 5 / CMAQ \$221,428,412
 - SETRPC (BEAUMONT-PORT ARTHUR) .5 percent
 - NCTCOG – DALLAS & FORT WORTH 50.3 percent
 - EL PASO 8.4 percent
 - H-GAC (HOUSTON-GALVESTON) 40.7 percent





CMAQ PROJECT ELIGIBILITY

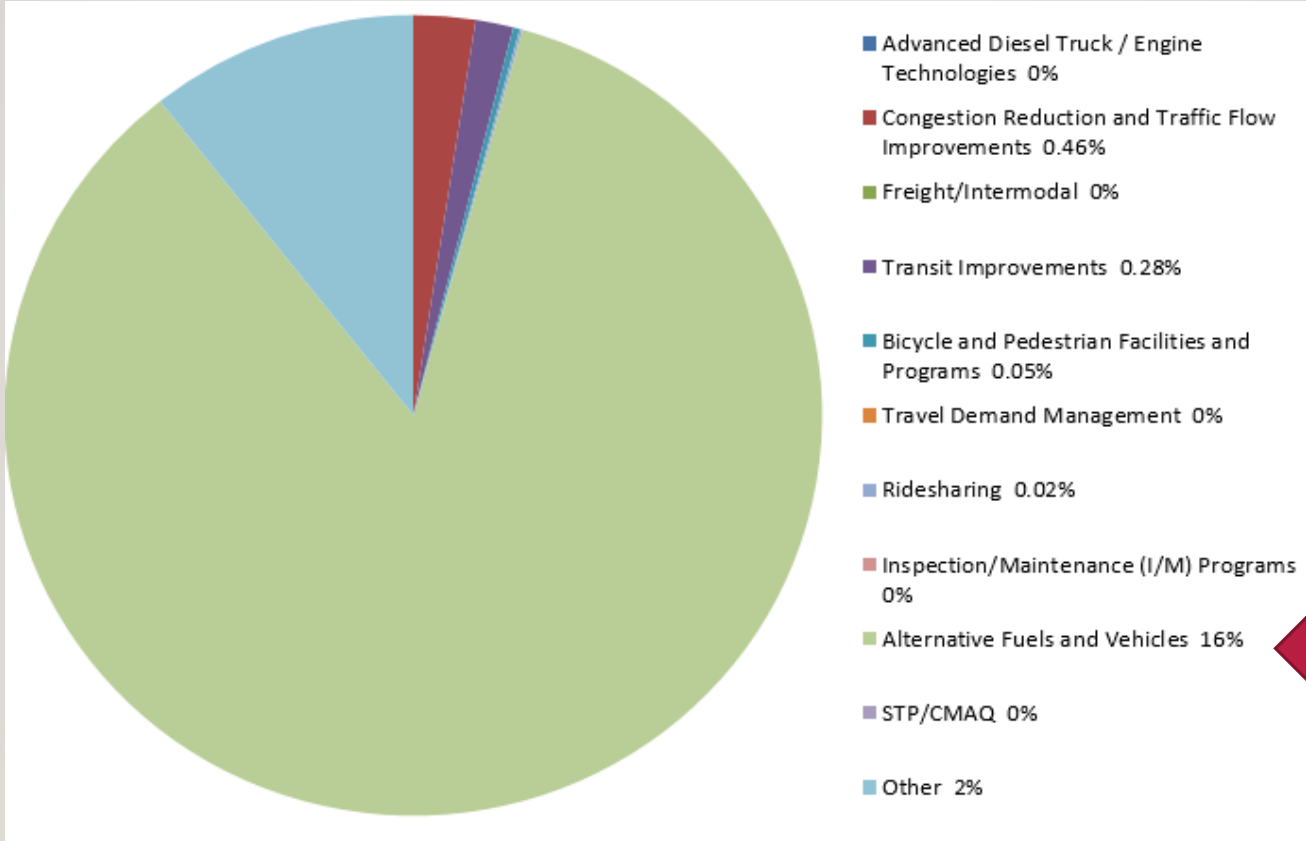
- General Conditions
 - ✓ a transportation project or program,
 - ✓ generates an emissions reduction, and
 - ✓ located in or benefits a NA or MA
- Capital and/or Operating (new, expanded)
- Air Quality Analysis (qualitative, quantitative)
- CMAQ Reporting Tool (annually, March)
- Performance Plan (biennially, TMA + NA/MA)



17. ALTERNATIVE FUELS AND VEHICLES

- FHWA Memo dated April 2011
 - 23 U.S.C. 149, supports eligibility only for the incremental cost, limited to the marginal emissions-reducing elements of the alternative fuel vehicles that are acquired through Public Private Partnerships or that are purchased by public sponsors.
- Generally, CMAQ support for alternative fuel vehicle projects can be broken into the following areas:
 - Infrastructure
 - Non-transit Vehicles
 - Hybrid Vehicles

CMAQ OBLIGATIONS BY PROJECT TYPE, FY 2018



CMAQ PROJECT LISTING, FYS 2018 & 2016

FY 2018

CMAQ #	Capital Amount	Non CMAQ	Total Project Cost	Project Title	VOC (kg/day)	Nox (kg/day)	State #	FMIS #	TIP #	MPO	Outreach activity?	SIP TCM?	Congestion Reduction Project?
TX20180014	\$12,000,000	\$3,001,000	\$15,001,000	Clean Cities/Clean Vehicles Program (2018-2020)	274.22	7.49	0912-00-552	1802831	17127	HGAC	Y	N	N
TX20180020	\$400,000	\$1,000	\$401,000	Emission Reduction Strategies for Ozone Precursors	8.32	9.04	0902-00-168	1802479	11658	NCTCOG	N	N	N
TX20180047	\$400,000	\$1,000	\$401,000	Emission Reduction Strategies for Ozone Precursors	8.32	9.04	0902-00-169	1802480	11658	NCTCOG	N	N	N
TX20180056	\$1,200,000	\$300,000	\$1,500,000	Bus Replacement	76.21	274.83	0920-00-120	FHWA>FTA	12022FXXE	SETRPC	N	N	y

FY 2016

CMAQ #	Capital Amount	Non CMAQ	Total Project Cost	Project Title	VOC (kg/day)	Nox (kg/day)	State #	FMIS #	TIP #	MPO	Outreach activity?	SIP TCM?	Congestion Reduction Project?
TX20160038	\$2,501,000	\$0	\$2,501,000.00	Clean Fleet Technologies Program	0.07	19.15	0918-00-254			NCTCOG	N	N	N
TX20160042	\$500,000	\$1,000	\$501,000.00	Alternative Fuel Program	3.18	13.63	0918-00-256			NCTCOG	N	N	N



FOR MORE INFORMATION

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