FUNDING THE CORRIDORS

CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT (CMAQ) PROGRAM

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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)

<table>
<thead>
<tr>
<th>Fiscal year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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</thead>
</table>
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

<table>
<thead>
<tr>
<th>CMAQ #</th>
<th>Capital Amount</th>
<th>Non CMAQ</th>
<th>Total Project Cost</th>
<th>Project Title</th>
<th>VOC (kg/day)</th>
<th>Nox (kg/day)</th>
<th>State #</th>
<th>FMIS #</th>
<th>TIP #</th>
<th>MPO</th>
<th>Outreach activity?</th>
<th>SIP TCM?</th>
<th>Congestion Reduction Project?</th>
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<tbody>
<tr>
<td>TX20180014</td>
<td>$12,000,000</td>
<td>$8,001,000</td>
<td>$15,001,000</td>
<td>Clean Cities/Clean Vehicles Program (2018-2020)</td>
<td>274.22</td>
<td>7.49</td>
<td>0920-00-552</td>
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<td>17127</td>
<td>HGAC</td>
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<tr>
<td>TX20180020</td>
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<td>$1,000</td>
<td>$401,000</td>
<td>Emission Reduction Strategies for Ozone Precursors</td>
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<td>9.04</td>
<td>0900-00-168</td>
<td>1802479</td>
<td>11658</td>
<td>NCTCOG</td>
<td>N</td>
<td>N</td>
<td>N</td>
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<tr>
<td>TX20180047</td>
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<td>$401,000</td>
<td>Emission Reduction Strategies for Ozone Precursors</td>
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<td>9.04</td>
<td>0902-00-169</td>
<td>1802480</td>
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<td>TX20180056</td>
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<td>Bus Replacement</td>
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<td>FHWA-FTA</td>
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## FY 2016

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<th>CMAQ #</th>
<th>Capital Amount</th>
<th>Non CMAQ</th>
<th>Total Project Cost</th>
<th>Project Title</th>
<th>VOC (kg/day)</th>
<th>Nox (kg/day)</th>
<th>State #</th>
<th>FMIS #</th>
<th>TIP #</th>
<th>MPO</th>
<th>Outreach activity?</th>
<th>SIP TCM?</th>
<th>Congestion Reduction Project?</th>
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<tr>
<td>TX20160038</td>
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<td>$2,501,000.00</td>
<td>Clean Fleet Technologies Program</td>
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<td>0918-00-254</td>
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<td>TX20160042</td>
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<td>Alternative Fuel Program</td>
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<td>NCTCOG</td>
<td>N</td>
<td>N</td>
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FOR MORE INFORMATION

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