Checklist for Motor Vehicle Emissions Budget Consultation

**Date of consultation:** December 6, 2022

**Name of nonattainment or maintenance area and classification, if applicable (e.g., moderate, serious, etc):** Coachella Valley 70 ppb 8-hr Ozone Standard (Extreme Classification)

**Date of designation and date of most recent reclassification, if applicable:** August 3, 2018

**Attainment year:** 2037

**Type of SIP (e.g., attainment plan or maintenance plan):** Attainment Plan

**Type of pollutant(s):** ROG, NOx

**Model used (e.g., EMFAC 2014):** EMFAC2017 (v1.03)

**Regional transportation plan that provided input for the emissions model:** 2020-2045 Regional Transportation Plan, also known as Connect SoCal

**Draft SIP, can be viewed at**
South Coast AQMD Air Quality Management Plan

**Comments requested by** December 9, 2022

**Send questions, concerns, and comments to:**
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Manager, Transportation Analysis Section
California Air Resources Board
nesamani.kalandiyur@arb.ca.gov
Motor Vehicle Emissions Budgets for Coachella 70 ppb 8-hour Ozone Standard (Summer Season)

<table>
<thead>
<tr>
<th>Coachella Valley Totals (Tons/Day)</th>
<th>2023</th>
<th>2026</th>
<th>2029</th>
<th>2032</th>
<th>2035</th>
<th>2037</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ROG</td>
<td>NOx</td>
<td>ROG</td>
<td>NOx</td>
<td>ROG</td>
<td>NOx</td>
</tr>
<tr>
<td>Vehicular Exhaust</td>
<td>2.65</td>
<td>5.98</td>
<td>2.41</td>
<td>5.79</td>
<td>2.26</td>
<td>5.71</td>
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<tr>
<td>Reductions from recently adopted regulations using off-model adjustments&lt;sup&gt;a&lt;/sup&gt;</td>
<td>0.0001</td>
<td>0.2599</td>
<td>0.0013</td>
<td>2.2561</td>
<td>0.0045</td>
<td>2.7522</td>
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<tr>
<td>Reductions from developing regulations using off-model adjustments&lt;sup&gt;b&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total&lt;sup&gt;c&lt;/sup&gt;</td>
<td>2.65</td>
<td>5.72</td>
<td>2.41</td>
<td>3.54</td>
<td>2.26</td>
<td>2.96</td>
</tr>
<tr>
<td><strong>Motor Vehicle Emission Budget&lt;sup&gt;d&lt;/sup&gt;</strong></td>
<td>2.7</td>
<td>5.8</td>
<td>2.5</td>
<td>3.6</td>
<td>2.3</td>
<td>3</td>
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</tbody>
</table>

<sup>a</sup> This reflects the adjustment factor for Heavy-Duty Vehicle Warranty Phase 1, ICT, HDVIP/PSIP, ACT, and HD Omnibus regulations.

<sup>b</sup> This reflects the on-road commitments for ACCII and ACF from the draft 2022 State SIP Strategy.

<sup>c</sup> Values from EMFAC2017 v1.03 may not add up due to rounding.

<sup>d</sup> Motor vehicle emission budgets calculated are rounded up to the nearest tenth of a tpd.

Source: EMFAC2017 v1.03