



EPA Regulatory Climate Change Initiatives: Update

MWAQC

April 28, 2009



Timeline and Recent Developments

April 2007 Supreme Court Decision

- EPA must determine if GHGs cause or contribute to air pollution and endanger public health



Dec 2009 Mandatory GHG Reporting Rule

January 2010 EPA Endangerment Finding

March 2010 Reconsideration of the Johnson Memo -
Timeline for Regulation of GHGs under
the CAA

April 2010 EPA/DOT GHG Vehicle Emission Standards
and Fuel Economy (CAFE) Standards



Reconsideration of the Johnson Memo

- Trigger for Clean Air Act Requirements for Regulating GHGs from Stationary Sources
 - Compliance Date Not Issuance Date
 - Therefore: January 2011



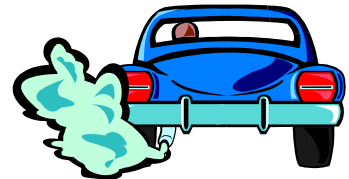
Regulating Greenhouse Gas Emissions from Motor Vehicles

- Joint EPA/DOT Rulemaking
 - Greenhouse Gas Emission Standard
 - New CAFE Standards
- Final National Solution Resolves CAL LEV-II litigation, waiver, and opt-in

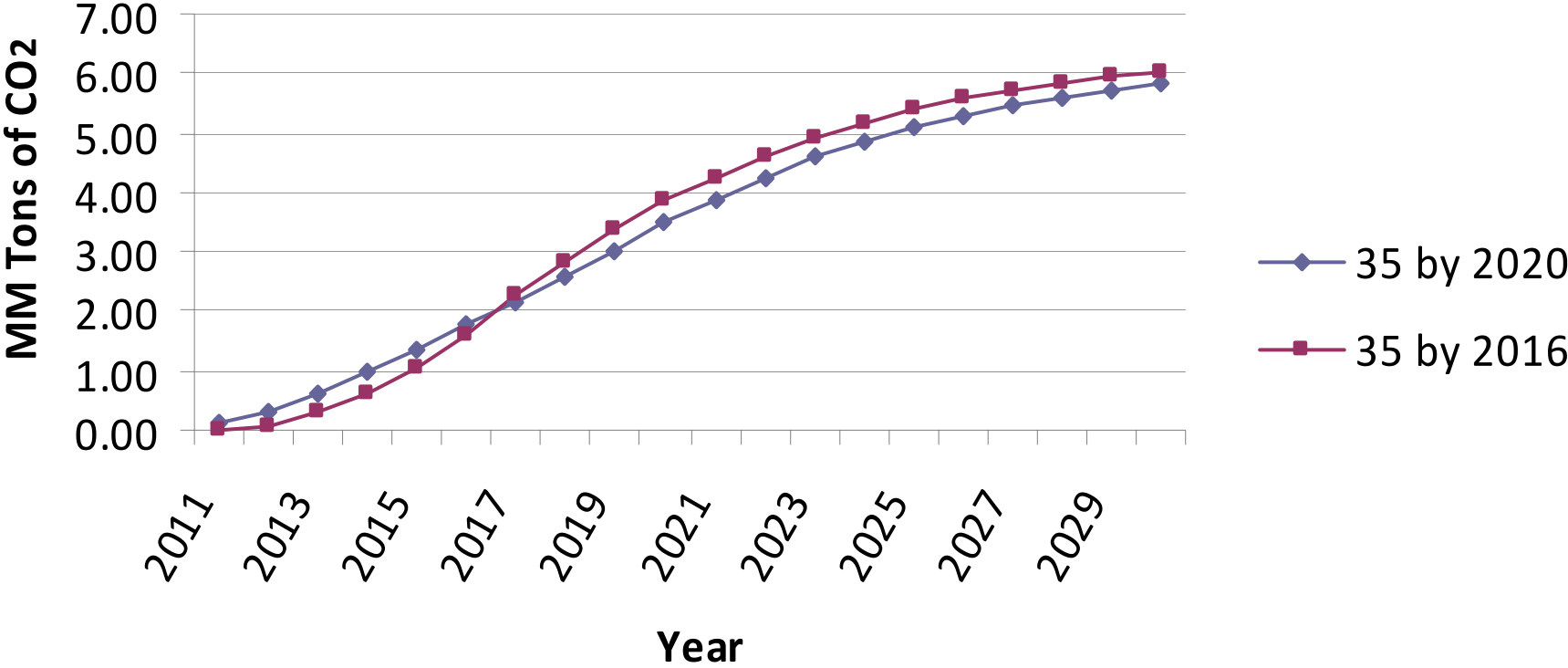


Greenhouse Gas Emission Standard and CAFE

- Harmonizes vehicle CO₂ emission standard with appropriate new CAFE requirements
 - 250 grams CO₂/mile
 - 35.5 mpg by 2016
- Moving CAFE from 2020 to 2016 yields 0.5% reduction in emissions.



CO₂ Reductions



Source: COG DTP Staff

What's Our GHG Baseline?



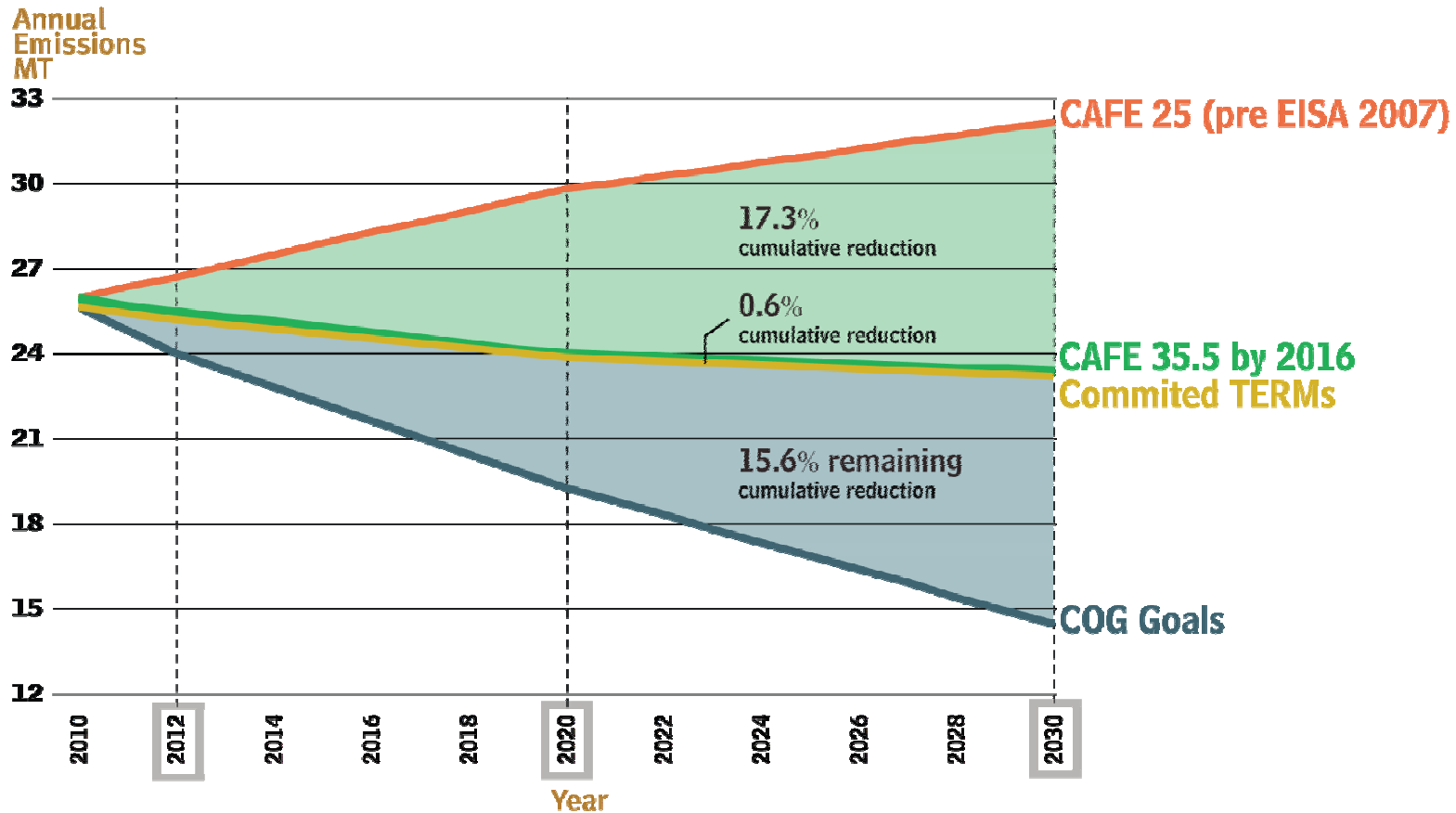
purpose

baseline

analysis

results

conclusions



Committed TERMS refers to the full TERM Tracking Sheet, including: Access and service improvements to transit, bike/ped projects, rideshare assistance programs, telecommute programs, traffic improvements, engine technology programs

For More Information on COG's What Would It Take Scenario Study

- COG Department of Transportation Programs (DTP)
 - Contact Ron Kirby, Monica Bansal, Erin Morrow, or Daivamani Sivasailam
- Draft Results and Analytical Framework:
 - <http://www.mwcog.org/uploads/committee-documents/bl5aV19d20100114144019.pdf>
 - <http://www.mwcog.org/uploads/committee-documents/Zl5aVlpb20100129110200.pdf>
 - <http://www.mwcog.org/uploads/committee-documents/aF5ZWlxY20100412093601.pdf>
 - <http://www.mwcog.org/uploads/committee-documents/lF5ZXV5e20100308141400.pdf>

