

## MEMORANDUM

**TO:** Community Advisory Council Members

**FROM:** Ron Tan (961-8812)

**DATE:** May 26, 2010

**SUBJECT:** 2010 Clean Air Plan, Draft Chapters 5 and 6

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Attached please find draft *Chapters 5* (Transportation Control Measures) and *6* (Emission Forecasting) for your review.

In June 1993, the boards of the Santa Barbara County Association of Governments (SBCAG) and the APCD jointly approved a Memorandum of Understanding (MOU), which effectively placed the responsibility for developing the transportation elements of the air quality plans with SBCAG. This MOU allows SBCAG to assist the APCD in a cooperative effort toward meeting the APCD's responsibilities for developing the transportation elements of its state and federal air quality plans. Under the MOU, SBCAG is responsible for the development and analysis of the 2010 Plan's on-road mobile source emission estimates and Transportation Control Measures (TCMs) which are presented in *Chapter 5*.

*Chapter 6* presents two emission inventory forecasts used in the development of the 2010 Plan. These inventories are the 2020 and 2030 Planning Emission Inventory forecasts of reactive organic compounds (ROC) and oxides of nitrogen (NO<sub>x</sub>) emissions in Santa Barbara County and the Outer Continental Shelf (OCS), offshore of Santa Barbara County. The 2007 Planning Emission Inventory is used to forecast emissions in order to determine whether the emission control measures described in *Chapter 4* and *Chapter 5* of the 2010 Plan will reduce enough emissions in order to attain the state 8-hour ozone standard.

Please be aware that *Chapter 6* lacks the 2030 emissions for five area source categories (consumer products, architectural coatings, pesticides, farm operations and fires). Projected emissions for these categories are ARB's responsibility and while the 2020 emissions were available, ARB cannot provide the 2030 projections at this time due to work-load problems. We have copied 2020 emissions for these categories into the 2030 emissions as a placeholder (see Table 6-3). And since these are relatively small source categories which do not change substantially over a decade period, the conclusions (section 6.5) will not be affected.