SCAQMD's EJ Analysis & Abt Recommendation

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2016 AQMP – Socioeconomic Assessment

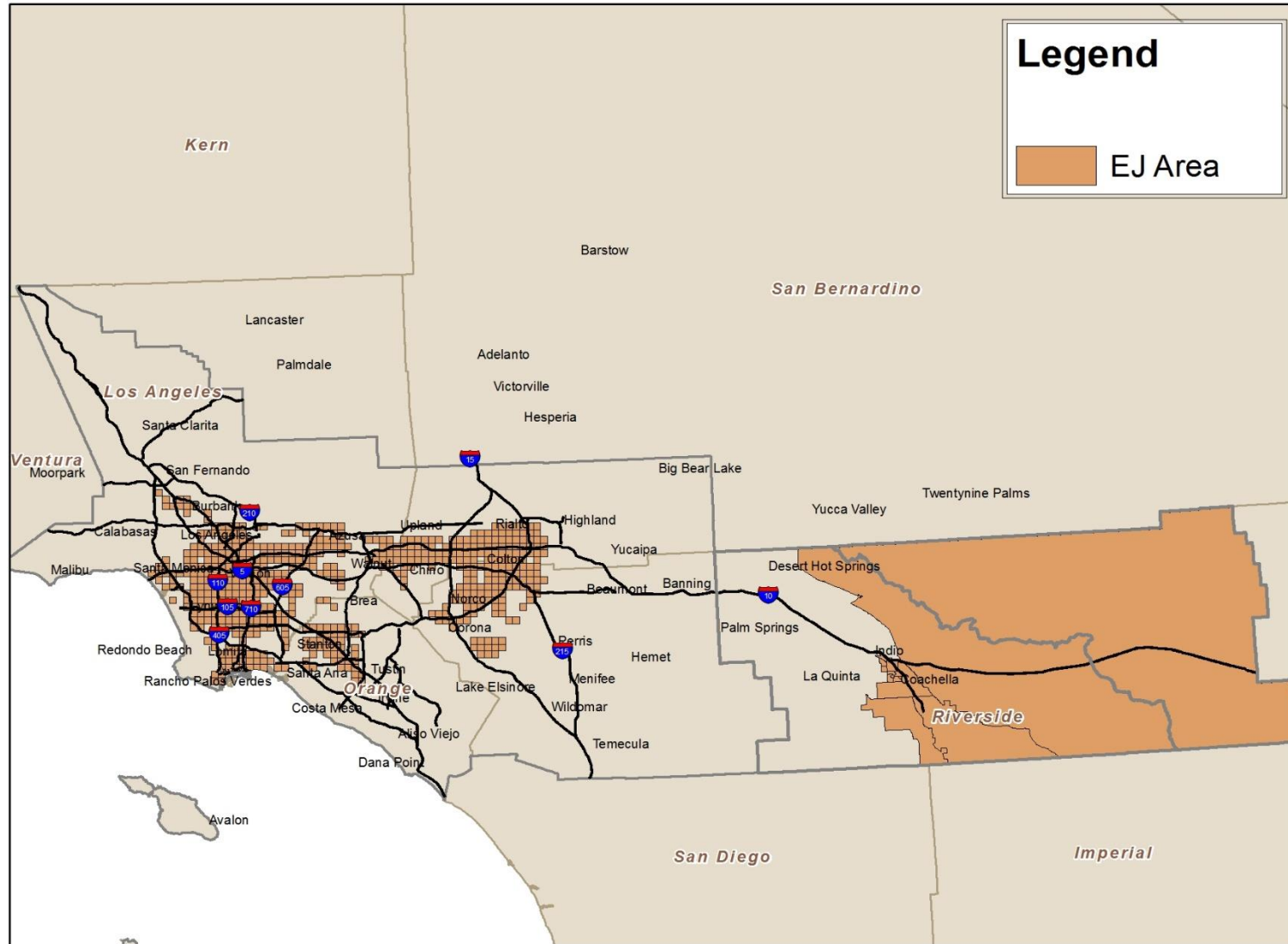**Environmental Justice Working Group**

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SCAQMD's EJ Areas Definition for *Grant Distribution*

EJ area is defined consistent with the Carl Moyer and AB1318, as follows:

- Poverty Criteria
  - An area where at least 10% of the population falls below the Federal poverty level based on the most recently published American Community Survey (ACS) data **AND**
- Air Quality Criteria
  - SoCAB (Carl Moyer)
    - The highest 15th percentile of PM2.5 OR
    - The highest 15th percentile of cancer risk from MATES
  - Coachella Valley (AB1318)
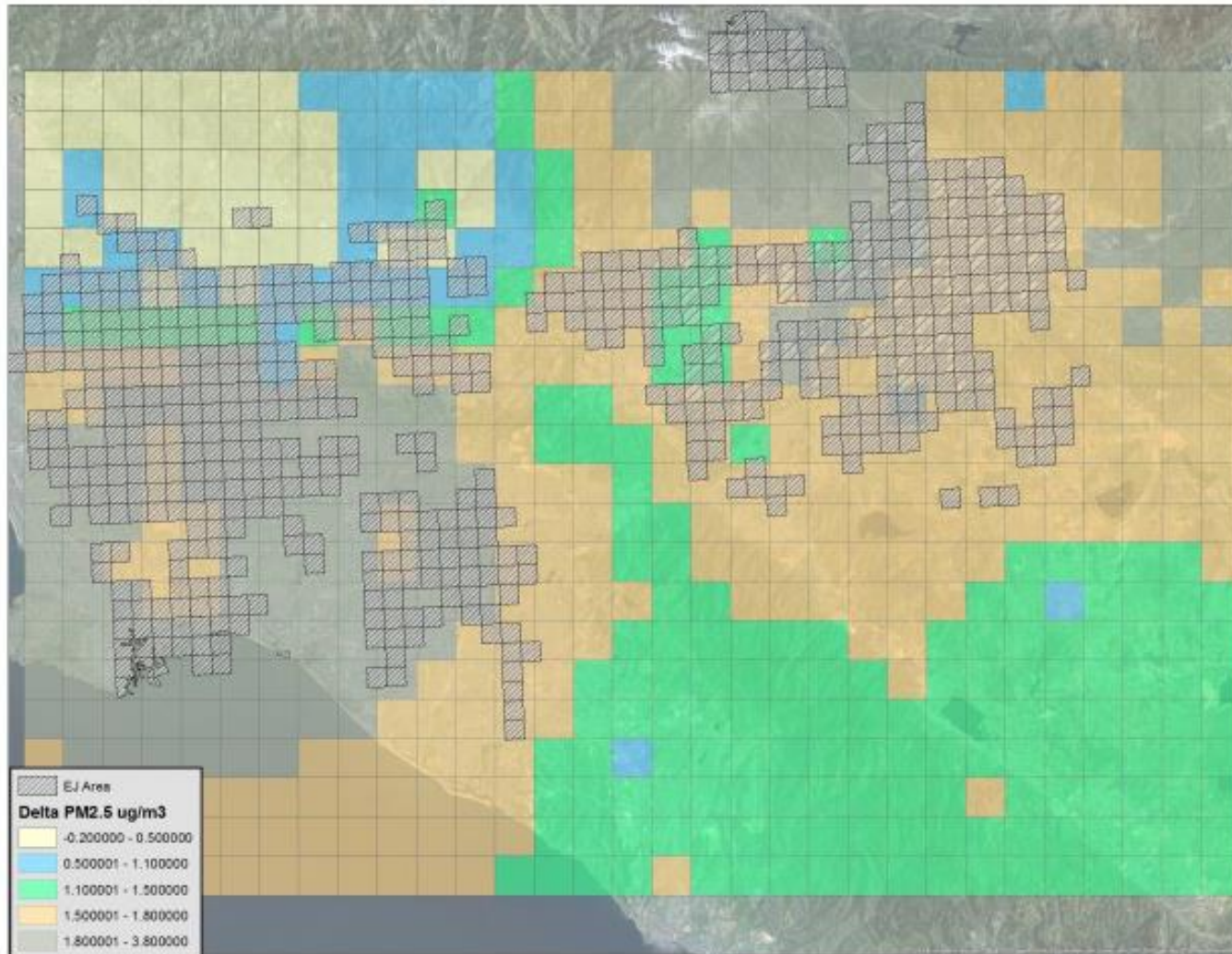   - The highest 15th percentile of PM10 concentration

SCAQMD's EJ Areas Definition for *Grant Distribution*

2012 AQMP Socioeconomic Assessment

FIGURE 5-1

Impact of 2014 Change in 24-Hour PM$_{2.5}$ Concentrations on EJ Areas

2014 Abt Recommendations on EJ

- Institute a systematic process of literature review (e.g., epidemiological studies, valuation studies, job impact assessment, EJ analysis, visibility studies)

- Expand environmental justice analysis
  - EJ screening analysis to identify "hotspots"
  - Further analysis to assess policy impact

(Source: Abt presentation to the SCAQMD Governing Board on November 7, 2014.)