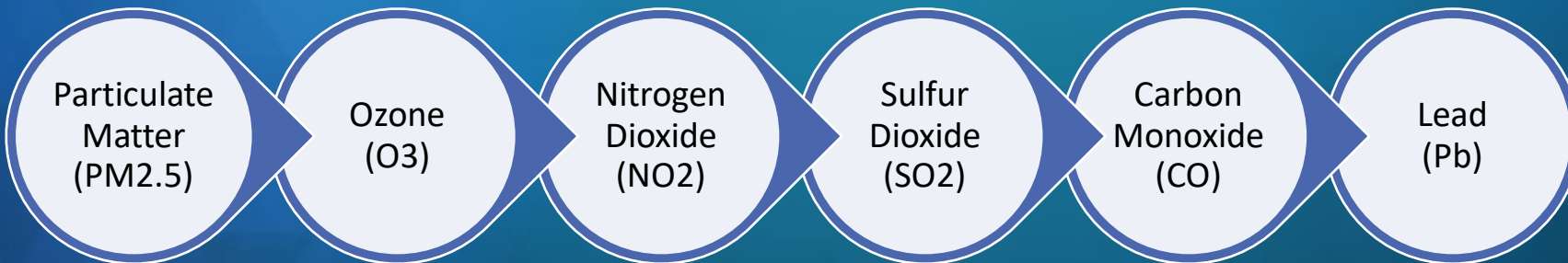


# South Coast Air Quality Management District

# Advisory Council Meeting #1

- First Advisory Council meeting on August 10, 2022
- Staff presented on:
  - The Advisory Council mechanics and objectives
  - U.S. Environmental Protection Agency (U.S. EPA)'s recent review on fine particulate matter and ozone National Ambient Air Quality Standards (NAAQS)
  - Health effects analysis of six criteria air pollutants



# Key Stakeholder Comments

- Received six comment letters for Appendix I, Health Effects Analysis
  - Request to review socioeconomic analysis and health benefits associated with the 2022 AQMP
  - Air quality and health impacts differentiated by race, ethnicity, and geographic location
- Request to assess the dual impacts of heat waves on air pollution and health effects
- Discuss limitations of studies used for health impacts of COVID-19
- Evaluate the health effects of cumulative exposure to multiple pollutants

# Key Stakeholder Comments (cont'd)

- Utilize satellite data in health effects and air quality analysis
- Analyze railyard emissions and associated health impacts
- Address vulnerable populations, including low-income communities and communities of color
- Include recent epidemiological studies:
  - Conducted in Southern California or California in general
  - Published since USEPA's Integrated Science Assessments for Ozone and Particulate Matter<sup>1</sup>
- Comment on health effects of ozone below the current 70 ppb ozone standard

<sup>1</sup> 85 FR 4655, 85 FR 21849, and 87 FR 22207