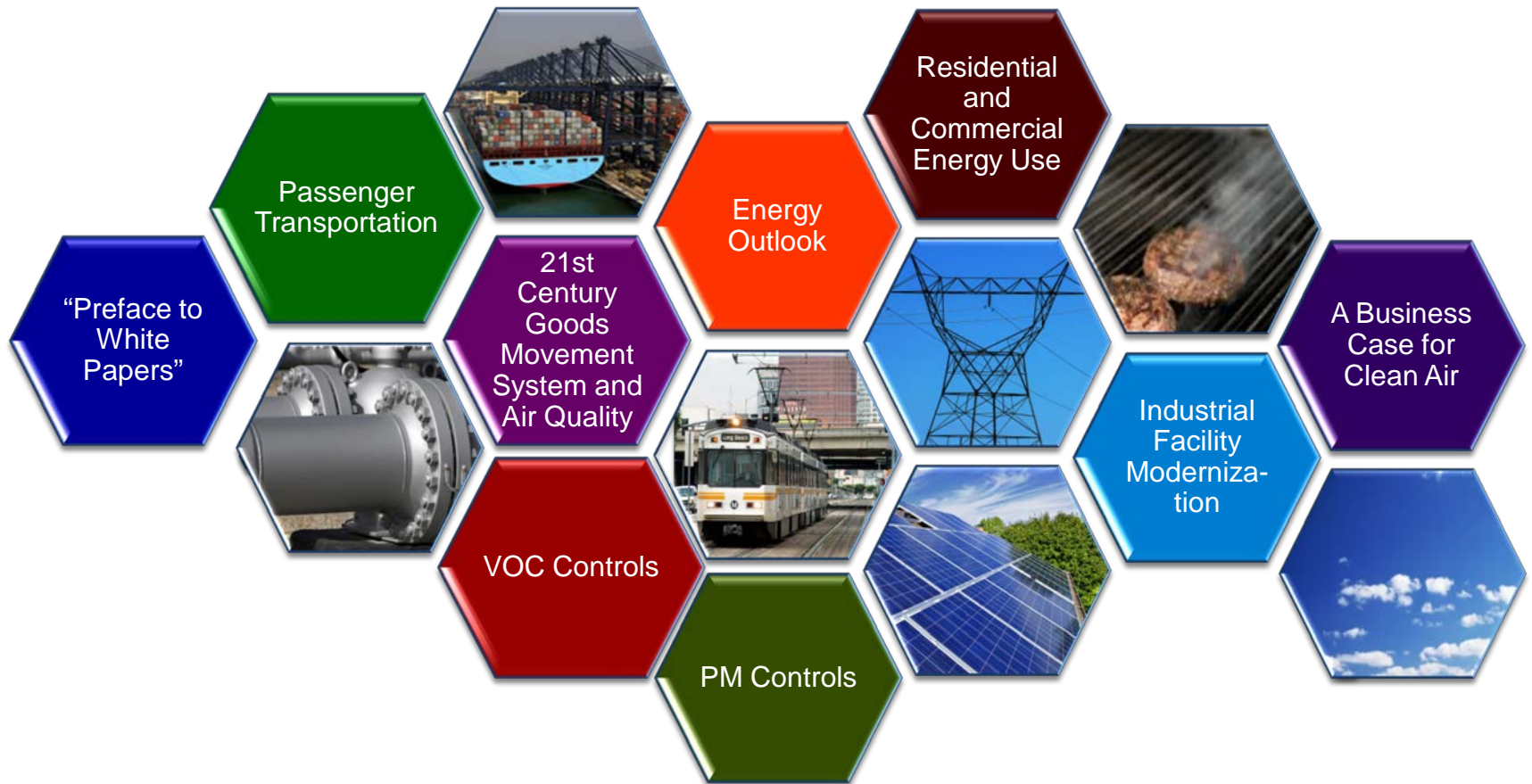# Preface to Clean Air

Working Group Meeting

June 24, 2014

Cleaning The Air That We Breathe...

White Papers for 2016 AQMP

Purpose and Objective

- Introduction to White Papers and AQMP process
- Provides a common background for White Papers
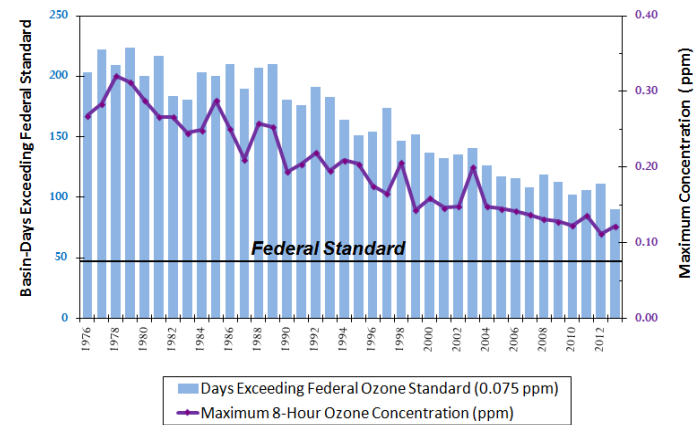- Provides additional outreach tool

Basic Outline of Preface

- Background
- Setting the Scene
- AQMP "Lingo"
- 2016 AQMP Goals
- What Will it Take to Achieve Clean Air
- Other Key Challenges
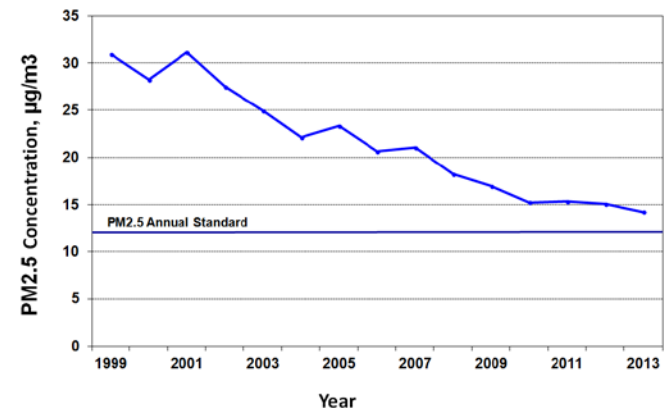- 2016 AQMP White Papers
- How to Get Involved

Background and Setting the Scene

- Background
  - Introduction to White Papers and AQMP
  - Need for White Papers
  - Importance of the 2016 AQMP
- Setting the Scene
  - Trend in Air Quality
  - Progress in Air Quality
  - Progress in Pollution Controls

South Coast Air Basin Ozone Trend

■ Days Exceeding Federal Ozone Standard (0.075 ppm)
━◆━ Maximum 8-Hour Ozone Concentration (ppm)

Annual PM2.5 Air Quality Trend

AQMP "Lingo"

- Establish a common ground for communication
- Breakdown the language barrier
- Provide appendices
  - Terminology for the AQMP
    - Concepts unique to the AQMP such as carrying capacity, black box, control strategy, etc.
  - Acronyms
    - Definition of commonly used acronyms in AQMP and White Papers such as SIP, CARB, USEPA, etc.
  - Definitions
    - Definition of commonly used terms used in the AQMP and White Papers such as South Coast Air Basin, criteria pollutant, etc.

2016 AQMP Goals

- Ambient Air Quality Standards
  - 2008 8-hour ozone: 75 ppb
    - SIP submittal July 2016; Demonstrate attainment by 2032
  - 2012 annual PM2.5 standard : 12 µg/m3
    - SIP submittal 2016; Demonstrate attainment by 2020 to 2025
- Health
- Economy

Key Challenges

- Reductions needed to achieve ozone and PM2.5 air quality standards
- Most significant sources already well controlled
- Growth – goods movement
- Technology development - deployment
- Healthy economy

What Will it Take to Achieve Clean Air Goals

- Coordination with other agencies – all levels of government
- Integrated planning process with other California agencies
  - California Air Resources Board
  - California Transportation
  - California Energy Commission
- Collaboration with stakeholders – business, environmental, health, academic, agencies, etc.
- Technology development
- Funding – public and private

2016 AQMP White Papers

- Preface to Clean Air
- 21st Century Goods Movement System and Air Quality
- Passenger Transportation
- Energy Outlook
- Residential and Commercial Energy Use
- Industrial Facility Modernization
- VOC Controls
- PM Controls
- A Business Case for Clean Air

How to Get Involved

- Discusses the public process of developing the AQMP
- Participation paths
  - Advisory Group meetings
  - White Papers Working Group meetings
  - Public Workshops
  - Meetings with staff
  - Other ?
- SCAQMD staff contact information

Next Steps

- Initial draft August
- Working Group Meeting