

2008 Clean Communities Plan

(Formerly the Air Toxics Control Plan)

Working Group

July 16, 2008

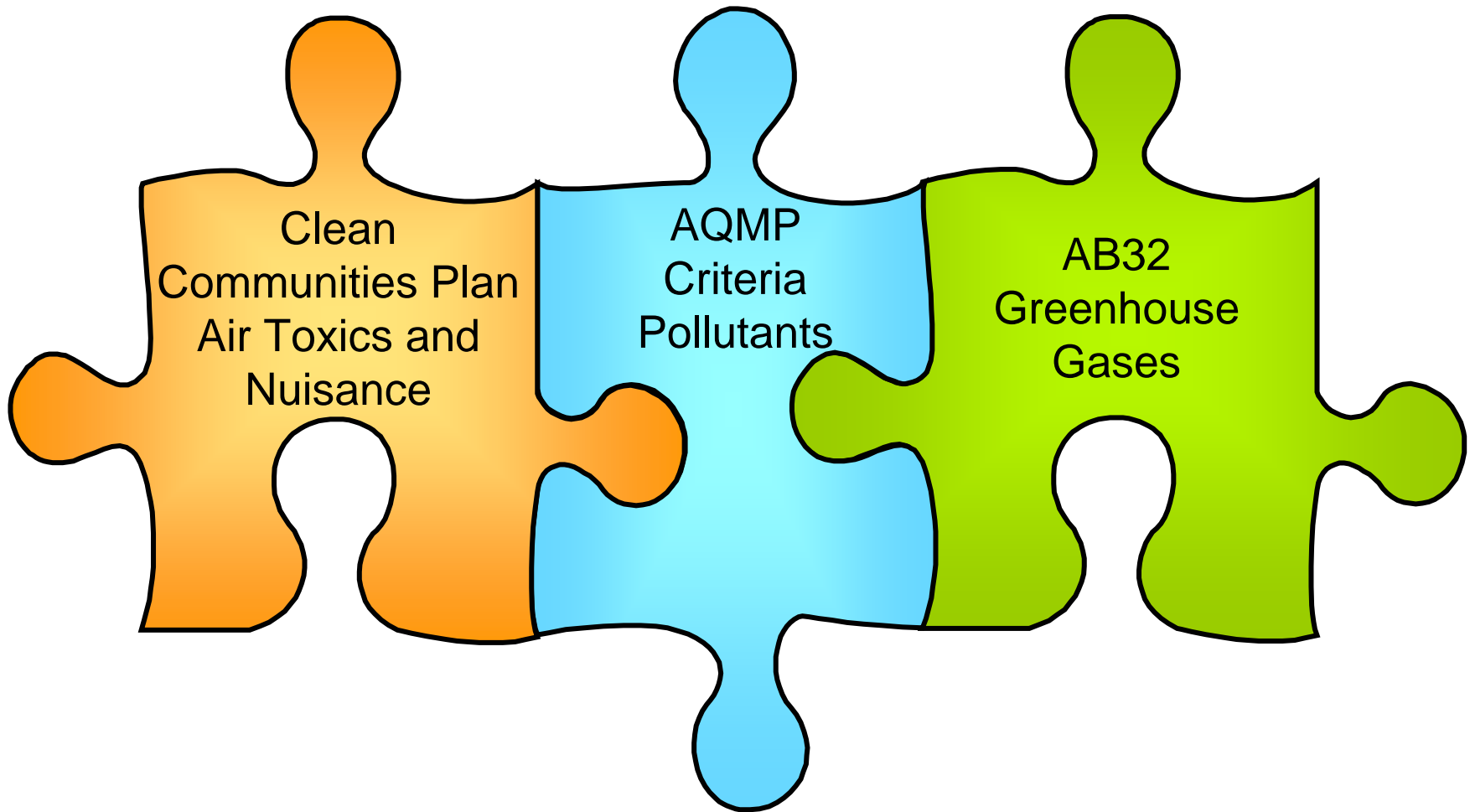


Clean Communities Plan (CCP)

Approach

- Combines the Air Toxics Control Plan (ATCP) and concepts from Cumulative Impacts
- Places greater emphasis on cumulative toxic emissions – neighborhoods and communities
- Builds from existing program to further address cumulative impacts
- Continues to look at new source specific categories and need to strengthen existing source specific rules
- Considers residual cumulative toxic emissions

Fitting it Together



Principle Objectives of the Clean Communities Plan

- Reduce exposure to toxic emissions
- Address cumulative exposure from multiple sources
- Increase agency coordination
- Improve transparency, communication, responsiveness with the public
- Emphasize community-based solutions

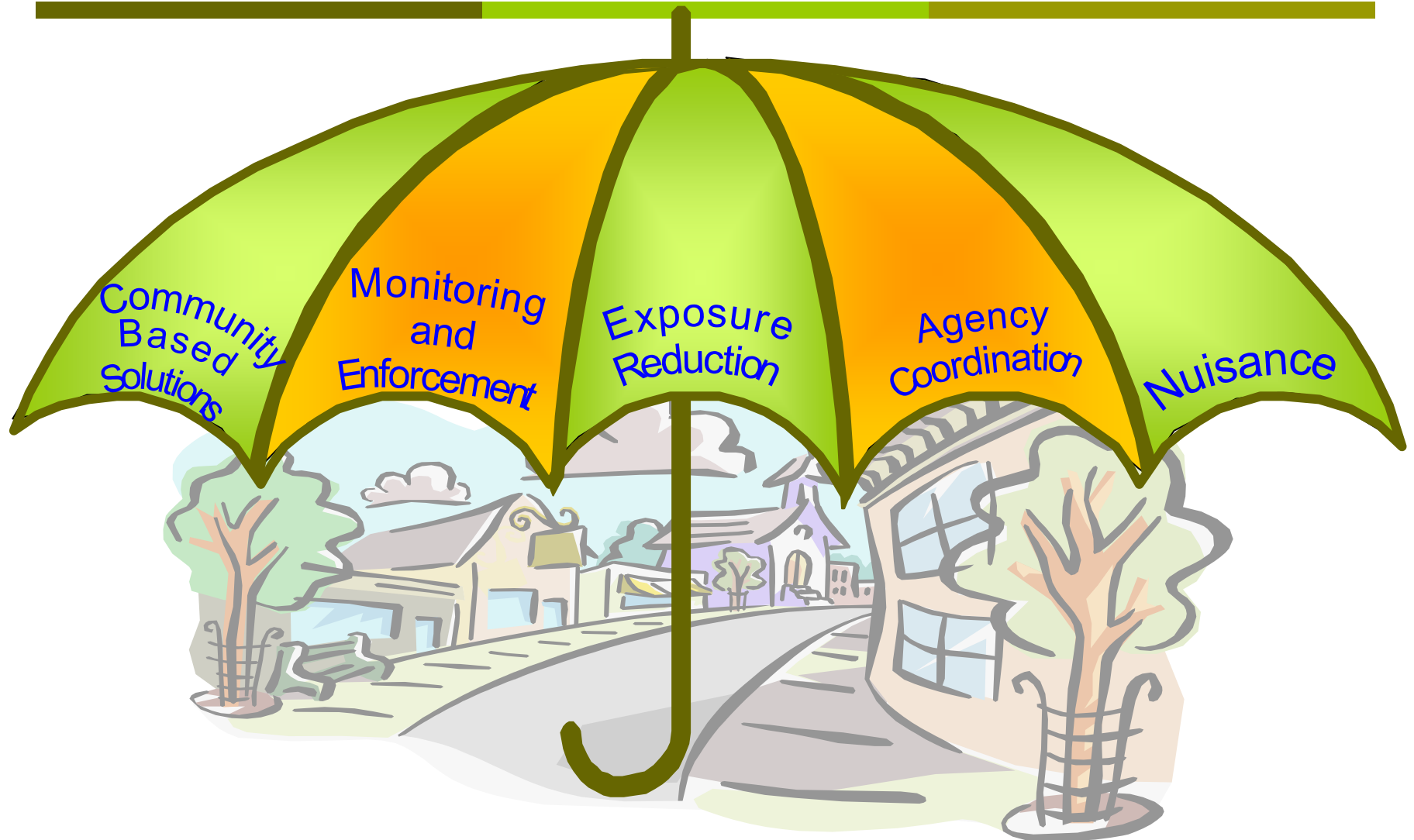
Clean Communities Plan Structure



Communities and Neighborhoods



Elements for Community Protection



Community-Based Solutions

■ Objectives:

- Provide opportunity for community input regarding air quality issues and solutions
- Develop community-based solutions

■ Measure Concept:

■ Pilot Study

❖ Phase 1: Community Screening

- Identify and prioritize communities with highest cumulative emissions using MATES III data

❖ Phase 2: Community Input

- Meet regularly with community and elected officials to understand air quality concerns and other stressors

❖ Phase 3: Community-Based Solutions

- Develop community exposure reduction plan
- Community investment program to provide funding

Enhanced Monitoring and Enforcement

■ Objectives:

- Improve responsiveness to community complaints
- Reduce non-compliance

■ Measure Concepts:

- Pilot programs
 - ❖ Community monitoring
 - ❖ Increase inspector presence during off-peak hours
 - ❖ Develop criteria to proactively determine “hot spots” or areas of concern
 - ❖ Promote transparency in enforcement practices and procedures

Exposure Reduction Programs

■ Objectives:

- Continue building on existing regulatory programs
- Further reductions from existing and new sources
- Use innovative approaches to reduce exposure to air toxics

■ Measure Concepts:

■ Stationary Sources

- ❖ Non-Hex Chrome Plating – Nickel, Copper, Cadmium
- ❖ Battery Recycling Facilities
- ❖ Lead Paint From Structures Painted Prior to 1978
- ❖ Hexavalent Chromium Monitoring from Cement Manufacturing Operations
- ❖ Enhance Emissions Quantification Techniques
- ❖ Sources of Toxic Air Contaminants Identified by MATES III

■ Indirect and Mobile Sources

- ❖ Diesel Magnet Sources

Multi-Agency Coordination

■ Objectives:

- Influence better land-use decision
- Improve multi-agency communication

■ Measure Concepts:

- Strengthen AQMD input for planning department decisions
- Enhance Intergovernmental Review Program
 - ❖ Greater participation in CEQA process – written comments, oral testimony
 - Greater outreach to local governments to make informed decisions early in planning process
 - ❖ Increased surveillance of mitigation monitoring plans
- Develop infrastructure for multi-agency response to toxic related issues
- Address cross-media toxic exposure

More Comprehensive Nuisance Program

■ Objectives:

- Minimize air-related public nuisances
- Establish a preventive approach to eliminate public nuisances

■ Measure Concepts:

- Enhance implementation of Rule 402 - Nuisance Rule
 - ❖ Develop procedures to be more transparent to the public
 - ❖ Monthly nuisance watch list
- Develop odor new source review and existing source rules
 - ❖ Establish odor compound list
 - ❖ Require odor minimization plans
 - ❖ Develop performance requirements

Education and Outreach



Education and Outreach

■ Objective:

- Public education to reduce exposure to unhealthful outdoor air
- Increase public awareness of air toxic exposure
- Increase awareness to parents and educators to better protect school children

■ Measure Concept:

- Develop outreach materials such as pamphlets to educate public and educators of air toxic health hazards
- Educate and empower public to make informed decisions
- Develop a “Playing it Safe” campaign to educate the public, coaches, and educators on when outdoor activities are not safe
- Make better use of the AQMD website to inform public of unhealthful days and other air quality warnings

Accidental Exposures



Accidental Exposures

■ Objectives:

- Reduce potential for exposure to toxic substances from accidental releases and disasters

■ Measure Concepts:

- Require aqueous ammonia in place of anhydrous ammonia for new and possibly existing SCRs
- Explore safer alternatives to chlorine gas for wastewater treatment
- Provide notifications or alerts to the public informing of air quality impacts during disasters such as fires

Contact Information

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