

2010 Clean Communities Plan

*Working Together to
Build Cleaner Communities*

**San Bernardino Pilot Project
Working Group Meeting**

**San Bernardino
April 13, 2011**



Background

- 2010 Clean Communities Plan approved by the AQMD Governing Board on November 5, 2010
- Builds on current regulatory program
- Places greater emphasis on cumulative impacts and neighborhoods
- Two pilot projects
 - San Bernardino
 - Boyle Heights and surrounding area

Clean Communities Plan Structure



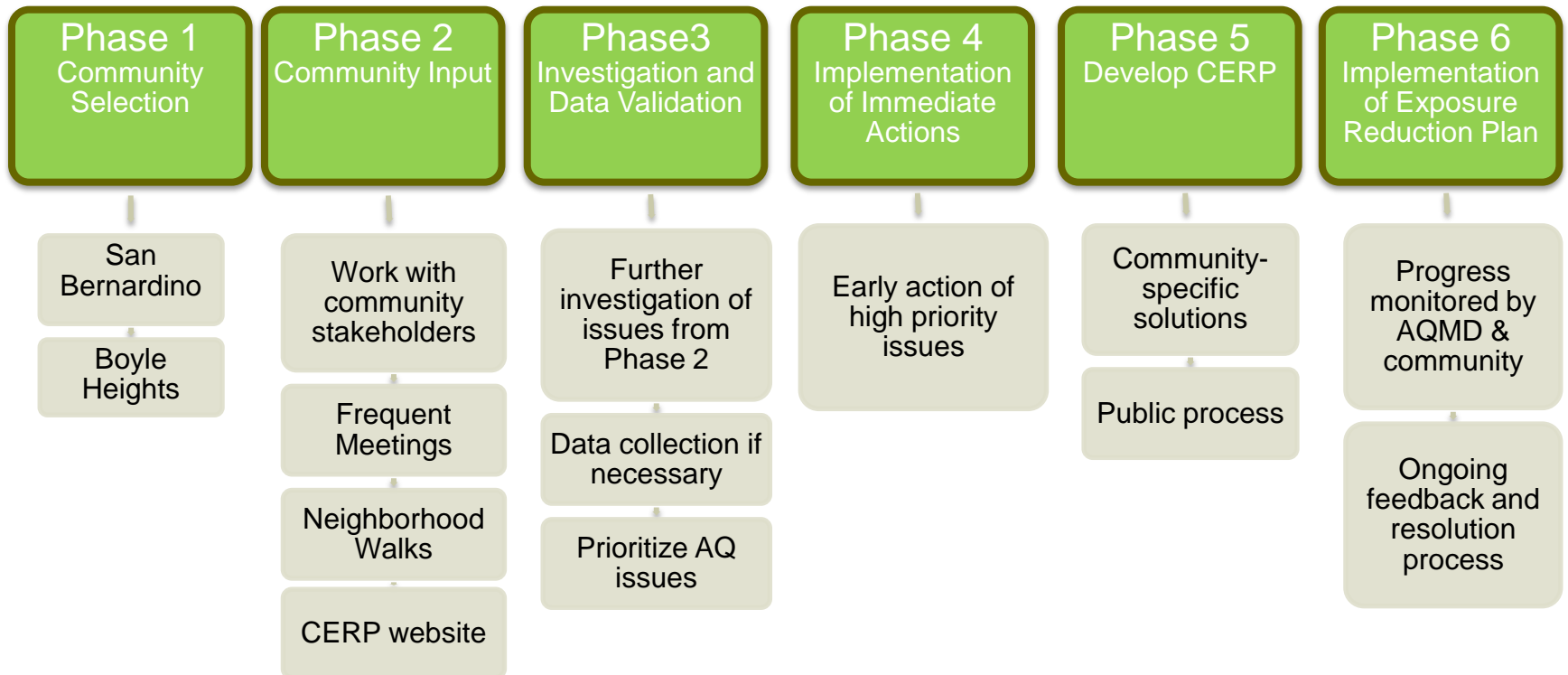
Pilot Study Approach

- Collaborative effort with all stakeholders
- Study Area: Generally City of San Bernardino
- Navigating new area and approach - learning process
- Comprehensive program focuses on air quality issues and air-related quality of life issues such as:
 - Enhanced outreach and education to facilitate local empowerment
 - Expedited development of clean technologies
 - Identification and securing funding for projects
 - Selecting technologies for demonstrations and commercialization
 - Showcasing technologies for education and outreach
 - Establishing green job training opportunities

Resource Commitment

- Two Health Studies Funded
- EPA Targeted Air Shed Grant (incentive programs)
 - Lawnmower Exchange for Residents
 - Leaf Blower Exchange for Professional Gardeners and Landscapers
 - Fireplace Gas Log Buy-down for Residents
 - Retrofit for Large Boilers and Heaters
 - Aqueous Brake Washing Systems for Automotive Repair Shops
 - Laser Paint Targeting Systems for Auto Refinishing
 - Green Cleaner Air Filtration Systems in Large Public Buildings
- EPA 105 Grant
 - Installation of air filtration systems in schools
 - Deployment of hybrid-electric and electric heavy-duty trucks
- Carl Moyer Voucher Incentive Program (VIP) (Retrofitting, repowering or replacing truck engines with new and cleaner ones)

Community Exposure Reduction Plan Development Phases



Stakeholder Working Group

- Meet every other month
- Representation of community, environmental, business, and agency groups
- Input needed to identify air quality issues in Pilot area
- Work with Stakeholder Working Group to develop solutions

Progress to Date

- AQMD staff surveying City of San Bernardino
- Conducted interviews with individual stakeholders:
 - Center for Community Action and Environmental Justice (CCA EJ)
 - Healthy Communities Program
 - Black Voice News
 - Archdiocese of San Bernardino
 - Latino Health Collaborative
 - Inland Empire African American Chamber of Commerce
 - Inland Congregations United for Change (ICUC)

Sources Discussed in Interviews

- BNSF Railyard
 - Diesel PM emissions from rail yard
- Colton Crossing
 - Trains parked and idling
- Warehouses and Distribution Centers Near Airport
 - Diesel PM emissions from trucks near residents
- Auto Body Shops
 - Odors

Sources Discussed in Interviews

(continued)

- Omnitrans
 - Safety concerns with LNG to CNG conversion
 - Nearby residences and school
 - Expansion
- Concrete Ready Mix Operation
 - Dust
 - Nearby school

Sources Discussed in Interviews

(continued)

- Rendering Operation
 - Odors
- 210 Freeway Traffic Congestion
 - Cars sitting on Waterman and Highland/Victoria off ramps
- 215 Freeway Expansion
 - Dust
 - Siting of low income and senior housing near freeway
 - Lack of sound walls by freeways

Sources Discussed in Interviews

(continued)

- Other Issues
 - Access to locally grown agricultural products
 - Centralizing shopping areas
 - Lack of green spaces
 - Safe walking and biking paths
 - Truck traffic from airport development
 - Gasoline lawnmowers and leaf blowers used by city and professional gardeners

Working Group Input

- Other air quality issues?
- Technology showcases?
- Solution paths?

Next Steps

- April 21 Community Tour for Working Group
 - Member representatives
 - 9:00 a.m. to 1:00 p.m.
- Working Group to meet every other month