

# Element 1: Community Partnerships

- Form Community Steering Committee
  - Composed primarily of participants who live, work, own businesses within each community
  - Additional members: district staff, participants from schools, land use agencies, transportation agencies, local health depts., etc.
  - CARB staff observe & provide technical support
- Fundamental role in designing and implementing community air monitoring



# Element 1: Community Partnerships (cont.)

MONITORING PLAN ELEMENT 1: FORM COMMUNITY PARTNERSHIPS	
CRITERIA	✓
Identifies community steering committee members and their affiliation.	<input type="checkbox"/>
Documents community steering committee meeting information: <ul style="list-style-type: none"> <li>• Date of first meeting.</li> <li>• Date, time, number of attendees for all meetings that have been held.</li> <li>• Frequency of future meetings and expected attendees.</li> </ul>	<input type="checkbox"/>
Details level of community involvement in planning and resources made available to accommodate community's desired level of involvement throughout implementation.	<input type="checkbox"/>
Provides link to air district webpage dedicated to community air monitoring and documents what will be posted on this webpage.	<input type="checkbox"/>
Identifies dedicated contact person to address questions on the community-specific air monitoring plan.	<input type="checkbox"/>

# Element 2: Purpose for Air Monitoring

- Problem statement
- Characterizes air pollution concern
- Background, pollutants, expected locations, potential sources

MONITORING PLAN ELEMENT 2: STATE THE COMMUNITY-SPECIFIC PURPOSE FOR AIR MONITORING	
<b>CRITERIA</b>	✓
Identifies the community-specific air monitoring need(s).	<input type="checkbox"/>
Provides background information on how the need was discovered.	<input type="checkbox"/>
Documents relevant information from previous, ongoing, and proposed air monitoring and identifies gaps that this community air monitoring will address.	<input type="checkbox"/>
Explores alternative approaches to investigating and addressing the air quality monitoring need(s).	<input type="checkbox"/>

# Element 3: Scope of Actions



*Increase air quality awareness*  
*Inform personal choices, e.g. activity*



*Evaluate source impacts*  
*Identify monitoring gaps*  
*Track progress of community emissions reduction programs*



*Support enforcement activities*  
*New rules and regulations*

MONITORING PLAN ELEMENT 3: IDENTIFY SCOPE OF ACTIONS	
CRITERIA	✓
Defines action(s) that air monitoring aims to support.	<input type="checkbox"/>

# Element 4: Air Monitoring Objectives

## Example general objectives:

- Characterizing areas experiencing disproportionate air pollution impacts.
- Identifying emissions sources and assessing their impact on air quality.
- Providing real-time air quality information to inform community members of current conditions.

MONITORING PLAN ELEMENT 4: DEFINE AIR MONITORING OBJECTIVES	
CRITERIA	✓
States the air monitoring objective(s) that will address the stated community-specific purpose for air monitoring.	<input type="checkbox"/>
Specifies the community air monitoring design: <ul style="list-style-type: none"> <li>• Type(s) of data needed.</li> <li>• Measurements to be made.</li> <li>• Duration of monitoring.</li> </ul>	<input type="checkbox"/>
Defines other information necessary to address objective(s), such as: <ul style="list-style-type: none"> <li>• Supporting measurements (e.g., meteorology).</li> <li>• Action limits, threshold levels, regulatory information.</li> <li>• Data sources to be accessed and used.</li> </ul>	<input type="checkbox"/>
Includes reference information and materials (e.g., maps, diagrams, previous studies).	<input type="checkbox"/>

# Element 5: Roles & Responsibilities

- Identify all major parties
- Contact information for key members
- Can provide organizational chart

MONITORING PLAN ELEMENT 5: ESTABLISH ROLES AND RESPONSIBILITIES	
CRITERIA	
Identifies all parties responsible for major aspects or phases of air monitoring (includes contractors).	<input type="checkbox"/>
Clarifies group roles and interactions; specifies training requirements for individuals conducting air monitoring.	<input type="checkbox"/>