

# Community Air Risk Evaluation (CARE) Program

CARE Task Force  
February 17, 2005

# CARE Program

- Program Goals
  - Evaluate health risk from toxic air contaminants
  - Inform the public
  - Plan & Implement risk reduction strategies

# CARE Program

- Program Objectives
  - Public Outreach
  - Emission Inventory / Emission Density Maps
  - Technical & Analytical Quality Assurance
  - Pilot Cumulative Risk Evaluation
  - Evaluate Risk Reduction Opportunities
  - Implement a Risk Reduction Plan

# CARE Program Objectives

- Public Outreach and Input
  - CARE Task Force
  - BAAQMD Advisory Council
  - Community Meetings
  - Website
  - Public Workshops (Regulatory Proposals)

# CARE Program Objectives

- Emission Inventory / Emission Density Maps
  - Area Sources, Point Sources, On-road Motor Vehicle Sources; Criteria Pollutants and Toxics
  - Geographical Information System (GIS) Maps

# CARE Program Objectives

- Technical & Analytical Quality Assurance
  - Monitoring
  - Laboratory Analysis
  - Statistical Analysis
  - Modeling

# CARE Program Objectives

- Perform a Cumulative Risk Analysis for a Pilot Project Neighborhood
  - Audit accuracy of District records using global positioning system (GPS) technology
  - Obtain additional data
  - Boundary lines, source release parameters, receptors, etc.

# CARE Program Objectives

- Evaluate Risk Reduction Opportunities
- Implement Risk Reduction Plan
  - Grants
  - Revise District Regulations
  - Increased Legislative Authority