CARE Mitigation
Action Plan

Phil Martien, Ph.D.
Bay Area Air Quality Management District
CARE Task Force Meeting
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Overview

• Based on maps of updated CARE emissions and sensitive populations, six impacted communities were identified
  – Grant funds targeted
  – Outreach efforts increased
  – Liaison with local health departments

• Land use Guidance
  – Projects may increase emissions in high population areas
  – Projects may increase population in high emission areas
  – Provide Bay Area specific guidance
Six Target Areas

Exposure to Diesel PM10 Emissions of Combined Under-18 and Over-64 Populations in Year 2005 (based on a weighted product of population and emissions)

Bay Area Air Quality Management District Community Air Risk Evaluation Program Target Areas for Grants and Incentives January 2008

March 4, 2008
Cancer Risk-Weighted Emissions: East San Francisco

By Pollutant

- Benzene: 2.4%
- 1,3-Butadiene: 2.6%
- Chromium+6: 2.2%
- Formaldehyde: 0.7%
- Cobalt: 0.4%
- P-Dichlorobenzene: 0.3%
- Others: 0.8%

By Source Category

- Offroad Equipment: 73.3%
- Onroad Vehicles: 16.1%
- Ships and Commercial Boats: 3.6%
- Trains: 2.1%
- Consumer Products: 0.5%
- Manufacturing and Industrial: 1.4%
- Construction and Demolition: 2.0%
- Paved Road Dust: 0.3%
- Stationary Point Sources: 0.2%
- Others: 0.7%
- Diesel Particles: 90.0%