

ARB 2002-03 ENVIRONMENTAL JUSTICE WORK PLAN

The Air Resources Board (ARB) approved the *Policies and Actions for Environmental Justice* at its December 2001, meeting. The *Policies and Actions for Environmental Justice* provide a framework for incorporating environmental justice into all ARB policies, regulations, and actions. To accomplish this, the Policies contain a wide range of commitments intended to turn the principles contained in the policies into action. This work plan identifies the scope of the environmental justice-related activities the ARB will be conducting through the end of 2003. The activities are listed on a quarterly basis along with a short description of each item. Many long-term projects were initiated in the first quarter of 2002, and their projected completion dates are contained in the description of the item. Specific reports such as the Public Participation Handbook are listed in the quarter in which they will be completed and made available to the public. While work is underway on over half of the 36 elements of the work plan, the two primary projects scheduled for completion in 2002 are the ARB Public Participation Handbook and the ARB/CAPCOA Complaint Resolution Protocol. Opportunities for public participation will be provided through community meetings and other outreach processes.

Projects Initiated or Ongoing

1. Integration of Environmental Justice in All Program Areas

ARB staff will review existing programs to identify community and environmental justice oriented aspects. Where program gaps are identified, ARB will take action to add new elements where needed. A discussion of environmental justice has been added to staff reports beginning in January 2002 and will continue with future staff reports. In addition, the ARB will work with local air districts and stakeholders to address, as appropriate, community concerns about air pollution emissions, exposures, and health risks, including enhanced public outreach. (Policy I)

2. Neighborhood Assessment Program

These case studies develop and test the technical tools for assessing emissions, exposures and health risk on a neighborhood scale rather than a regional scale. Current projects are being conducted in Barrio Logan (estimated completion date 2002), Wilmington (estimated completion date 2003) and Sacramento (estimated completion date 2002). (Policy V)

3. Children's Health Air Monitoring at Schools

As part of the Children's Environmental Health Protection Program (SB25, Escutia 1999) ARB is conducting air monitoring at six schools throughout the state. ARB staff will conduct community meetings at these locations and provide information to community members regarding the program and monitoring results when they become available. Monitoring is scheduled to continue through 2003. (Policy I)

ARB 2002-03 ENVIRONMENTAL JUSTICE WORK PLAN

4. Environmental Justice Employee Training

ARB and Cal/EPA staff are working together to provide environmental justice training to all employees. This year we have given seminars on environmental justice policies, we have developed a training plan with Cal/EPA and intend to train the first one third of ARB staff by the middle of 2002 and all staff by the end of 2003. (Policy I)

5. Fact Sheets

ARB staff will continue to develop information on air quality for communities on an ongoing basis and in an easily understood format. Fact sheets will be available in English, Spanish, and other languages as needed. (Policy II)

6. Field Inspection Audits

During the field inspection planning process, priority will be given to statewide categories of facilities that may have significant local impacts, especially with regard to toxic pollutants. Field inspection audits are conducted on an ongoing basis. (Policy IV)

7. Review & Develop Measures for Toxic Air Contaminants (TAC) that may affect Children's Health

Review and develop control measures for the high priority toxic air contaminants identified by OEHHA--lead, acrolein, diesel particulate matter, polycyclic organic matter and dioxins. This list is reviewed and will be updated on a yearly basis beginning in 2005. (Policy III)

8. Participate in Statewide Office of Planning and Research Working Group on Environmental Justice

Participate in Office of Planning and Research Environmental Justice Forums and meetings. This working group will submit a final report to the Governor and legislature in 2006. (Policy VI)

9. Work with California Environmental Protection Agency on Agency-Wide Environmental Justice Policies

Participate in Cal/EPA Working Group to develop an intra-agency environmental justice mission statement and coordinate environmental justice efforts within Cal/EPA. (Policy VI)

10. Research Items

Research will be conducted to better characterize the variety of potential air pollution exposures within specific communities and people's health status as it relates to air pollution. These ongoing projects include childhood asthma studies and indoor air quality in schools. (Policy VII)

11. Development of Additional Diesel Emission Control Measures for Stationary Diesel Engines

ARB will work with local air districts and affected stakeholders to develop additional control measures to reduce diesel particulate matter from stationary diesel engines. Measures to reduce emissions from stationary and portable engines will be proposed in 2003. (Policy III)

12. Development of Diesel Control Measures for Mobile Sources

Measures to reduce diesel particulate matter from refuse haulers, gasoline tanker trucks, truck refrigeration units and school bus idling will be developed and proposed for adoption during 2002-2003. (Policy III)

ARB 2002-03 ENVIRONMENTAL JUSTICE WORK PLAN

13. Heavy Duty Vehicle Roadside Inspections

Inspect diesel trucks and bus fleets in low income and minority communities that are subject to high volumes of truck traffic in order to bring both interstate and local trucks and buses into compliance with ARB's Heavy Duty Vehicle Inspection Program. (Policy IV)

14. California Clean Air Plan

Develop and propose for adoption, a comprehensive plan designed to achieve federal and state ambient air quality standards and to reduce health risks from toxic air contaminants. (Policy III)

Anticipated Completion Dates

1st Quarter 2002

15. Access to Information-How to Contact ARB for Help

We have identified Brent Takemoto (916-445-5569, btakemot@arb.ca.gov) as the public contact person in the Chairman's Office of Community Health for environmental justice issues and Kathleen Tschogl (916-323-6791, ombudsman@arb.ca.gov) as the contact person in the Ombudsman's Office for general air pollution complaints. Bilingual staff will be available to handle contacts in Spanish and other languages as needed. The ARB's Enforcement Division operates an air pollution hotline in both English and Spanish. (Policy II)

2nd Quarter 2002

16. Environmental Justice Status Report to Board

Provide staff briefing to the Board regarding ongoing and planned environmental justice activities in June 2002 and yearly thereafter. (Policy I)

17. Carl Moyer Allocation Guidelines

ARB staff will work with local agencies and stakeholders to develop guidelines for allocation of funding for incentive programs such as the Carl Moyer Program. The allocation guidelines will be consistent with State law (H&S 43023.5) and help ensure that incentive funds reach the areas with poorest air quality. Funding allocation decisions are made annually. (Policy I, III)

3rd Quarter 2002

18. Public Participation Handbook

This handbook provides information about the roles and responsibilities of the governmental agencies involved in siting of new sources of air pollution, key environmental laws and regulations, public hearing and permitting processes, and how interested people can become involved in the environmental decision-making processes. The handbook will be available in third quarter of 2002. (Policy II)

19. Environmental Justice Website

ARB staff is developing an improved environmental justice website which will be on-line in the third quarter of 2002. The focus of the website will be to make it easier for residents to find air pollution information about their community and its major sources of air pollution. (Policy II)

ARB 2002-03 ENVIRONMENTAL JUSTICE WORK PLAN

4th Quarter 2002

20. ARB/District Complaint Resolution Protocol

ARB is preparing a Protocol that outlines ARB and District responsibilities when responding to community complaints about sources of air pollution. The protocol will be available in the fourth quarter of 2002. (Policy IV)

21. Education Unit Product (K-12)

The ARB Education Office will meet with various schools and develop a series of air pollution presentations and lesson plans appropriate for elementary, middle, and high school students. (Policy II)

22. Environmental Justice Awareness Element in Enforcement Training Curriculum

ARB will add an environmental justice element to their enforcement training for districts and other industry professionals. (Policy IV)

23. Pollution Prevention Outreach for Autobody Businesses

Implement a pilot program to reach out to autobody businesses in three communities and provide them with training and information on applying pollution prevention techniques to their spray painting operations. This pilot program will be completed by the end of 2002. (Policy III)

24. Report on Adequacy of Monitoring Network

The Children's Environmental Health Monitoring Program (SB25) requires targeted air monitoring around selected schools and a report on the adequacy of air monitoring for children's health purposes. The adequacy report will be completed by the end of 2002, and all air monitoring data collected pursuant to SB25 will be made available to the public. (Policy I)

25. Regional Cumulative Risk Mapping Tools (ASPEN 2000)

ARB staff will update the ASPEN Regional Cumulative Risk Maps to reflect the year 2000 emission inventory. (Policy V)

26. ARB Pilot Low-Income Vehicle Repair and Assistance

This program provides the opportunity for low-income residents to have smog checks and vehicle repairs done at low or no cost. ARB staff will work with Bureau of Automotive Repair and conduct two events during 2002. (Policy III)

27. Improve Public Access to Information

Work with the local air districts to improve accessibility of information regarding enforcement activities and actions, including notices of violations, monetary penalties, and other settlements of those violations. (Policy IV)

28. ARB/CAPCOA Clearinghouse for Mitigation Measures

Work with the local air districts and others to maintain and compile a list of possible mitigation measures to reduce air pollution impacts for specific types of projects and the siting of sensitive receptors (e.g. schools). (Policy VI)

ARB 2002-03 ENVIRONMENTAL JUSTICE WORK PLAN

1st Quarter 2003

- 29. Measure to Reduce Formaldehyde Emissions from Wood Products**
Propose for adoption an ATCM for formaldehyde emissions from composite wood products. (Policy III)
- 30. Chrome Plating ATCM**
Review and if necessary revise the control measure to reduce hexavalent chromium from plating facilities. (Policy III)

2nd Quarter 2003

- 31. Air Quality Handbook for Local Land-Use Agencies**
Provide a handbook to local land-use decision-makers with practical advice and technical tips for siting sources of toxic air pollutants and minimizing impacts on nearby residents. (Policy VI)
- 32. Review ATCM for Dry Cleaners**
Evaluate possible additional perchloroethylene reduction opportunities from dry cleaning facilities (Policy III)

4th Quarter 2003

- 33. Develop Modeling Tools to Assess Near-Source Risk**
Review, and develop, modeling tools that can be used for sources of toxic air pollutants that may present significant near-source risks to residents and are common to communities across the State. (Policy III, V)
- 34. Cumulative Emissions, Exposure, and Health Risk Assessment Document**
This document will be available by the end of 2003 and will contain recommended methodologies for assessing cumulative emissions, exposures and health risks from air pollution sources. (Policy V)
- 35. Special Dioxin Monitoring and Stationary Source Testing Study**
These studies will be used to broaden our understanding of emissions of dioxins and dioxin-like compounds from stationary sources and consider the need for further emission reduction strategies. (Policy III)
- 36. Technical Tools for Cumulative Analysis**
We are developing technical tools for assessing emissions, exposures, and health risk on a cumulative basis. These methods will be peer reviewed, to ensure that the selected methods incorporate the best science available and will be available by the end of 2003. (Policy V)