

# Chapter 11 Public Process and Participation



*The participation of stakeholders and the general public during the development of the 2016 AQMP provided critical feedback and guidance in the development of the control strategy.*

# In This Chapter

- **Introduction** 11-1  
*Overview of the public process for the development of the 2016 AQMP*
- **Outreach Program** 11-2  
*The various avenues for communication and public outreach*

- Outreach Activities 11-6  
*Specific 2016 AQMP outreach activities*

## Introduction

The development of the 2016 AQMP has been a regional multi-agency effort including the SCAQMD, CARB, SCAG, U.S. EPA, and other entities. The Plan includes control strategies to demonstrate attainment with various ozone and PM2.5 NAAQS by specified deadlines; it incorporates the latest scientific and technological information and planning assumptions, including SCAG's 2016 Regional Transportation Plan/Sustainable Communities Strategy and updated emission inventories and modeling methods.

A 2016 AQMP Advisory Group was formed to provide feedback and recommendations on the development of the plan, including development of policy and control strategies. The Advisory Group represents a diverse cross section of stakeholders, such as large and small businesses, government agencies, environmental and community groups, and academia. In addition, a Scientific, Technical, and Modeling Peer Review (STMPR) Advisory Group convened to make recommendations on air quality modeling, emissions inventory, and socioeconomic modeling and analysis. Both Advisory Groups met periodically, sometimes monthly, throughout the AQMP development process and those meetings have been open to the public. There has also been ongoing close coordination between U.S. EPA, CARB, SCAG and SCAQMD staff on all elements of AQMP development.

Leading up to the development of the 2016 AQMP, SCAQMD staff in conjunction with stakeholders prepared 10 white papers on key topics to provide technical background, a policy framework for the AQMP, and better integration of major planning issues such as air quality, transportation, climate, energy, and business considerations.



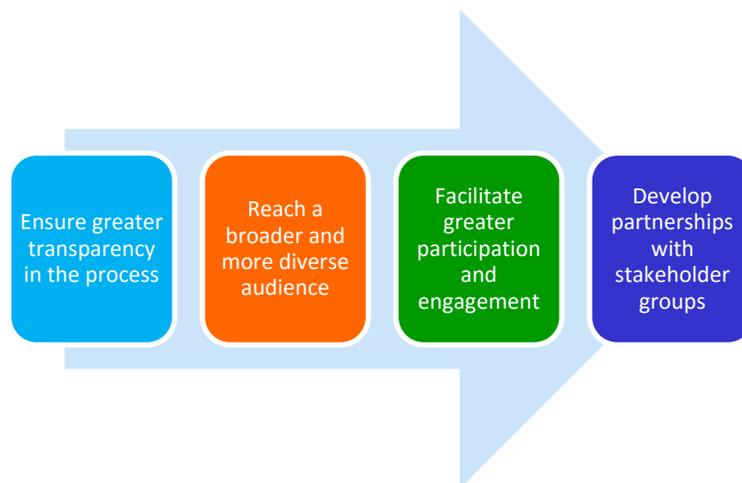
**FIGURE 11-1**  
2016 AQMP WHITEPAPERS

These white papers were intended to assist the public, stakeholders and the SCAQMD staff to better understand key facts and policy issues related to the development of the 2016 AQMP. Each White Paper had an associated Working Group that generally met monthly until the White Paper was completed. All working group meetings were open to the public. The 2016 AQMP Advisory Group members and recommended technical experts voluntarily participated in White Paper Working Group meetings. Many of the findings, recommendations, and conclusions in the white papers have been integrated into

the 2016 AQMP. Final versions of all 10 white papers are available online at <http://www.aqmd.gov/home/about/groups-committees/aqmp-advisory-group/2016-aqmp-white-papers>.

### Outreach Program

The 2016 AQMP Outreach Program is designed to go beyond traditional Advisory Group meetings, public workshop, and public hearing opportunities in order to more broadly disseminate information and engage a wider range of stakeholders. The approach aims to achieve multiple goals including ensuring greater transparency in the process, reaching a broader and more diverse audience, facilitating greater participation and engagement, and developing partnerships with stakeholder groups; and.



The outreach approach has been designed to inform the policy discussion by helping to ensure that all stakeholders have access to a common set of facts, are aware of the State and federal requirements, and have appropriate background information to engage in meaningful dialogue on the AQMP.

The clean air goals in the 2016 AQMP will not be achieved solely by the actions of the SCAQMD. The proposed control strategy will require participation from affected businesses, local communities, and multiple government agencies. Achieving the mutual goals of protecting public health, providing environmental equity and promoting robust and sustainable economic development can only be accomplished through strong partnerships. Thus, it is critical to inform and engage a wide range of stakeholders on the goals, requirements, approach, and potential impacts of the 2016 AQMP.

Stakeholders for the 2016 AQMP include community members, businesses, trade associations, environmental organizations, health advocates, academia and local, regional, state and federal government entities. Table 11-1 lists specific stakeholder groups participating in the AQMP process. The stakeholders were notified of all Advisory Group meetings, working group meetings, workshops and hearings, and were invited to participate in various activities designed to assist in enhancing communication and development of the 2016 AQMP.

A variety of formats and communication outreach methods were utilized as part of the Outreach Program. The formats used for specific activities were tailored to the particular audience or venue where information was being presented and discussed. Figure 11-2 provides an overview the variety of formats and outreach methods used by the SCAQMD during the development of the 2016 AQMP including Advisory Group and Committee meetings, working groups, printed material, conference calls, stakeholder meetings, and social media.

**TABLE 11-1**

Stakeholders Participating in Outreach Efforts

Stakeholder Category	Stakeholders
Public Agencies	<ul style="list-style-type: none"> <li>• CARB</li> <li>• California Energy Commission</li> <li>• California Public Utilities Commission</li> <li>• California ISO</li> <li>• CalRecycle</li> <li>• U.S. EPA</li> <li>• U.S. Department of Transportation</li> <li>• U.S. Department of Energy</li> </ul>
Local/Regional Government	<ul style="list-style-type: none"> <li>• Councils of Governments/Associated Governments</li> <li>• SCAG</li> <li>• Transportation Commissions</li> <li>• Local Planning Departments</li> <li>• Building and Fire Departments</li> <li>• Tribal Governments</li> </ul>
Special Districts	<ul style="list-style-type: none"> <li>• School Districts</li> <li>• Sanitation Districts</li> <li>• Water/Power Districts</li> </ul>
Health Advocates	<ul style="list-style-type: none"> <li>• Medical Practitioners</li> <li>• Health Researchers</li> <li>• Health Providers</li> </ul>
Community/Health/Environmental Groups	<ul style="list-style-type: none"> <li>• Public Health Departments/Associations</li> <li>• Environmental Justice Organizations</li> <li>• Environmental Advocacy Groups</li> <li>• Faith-based Organizations</li> <li>• Labor Organizations</li> </ul>
Academia	<ul style="list-style-type: none"> <li>• Universities</li> <li>• National Laboratories</li> </ul>
General Public	<ul style="list-style-type: none"> <li>• Residents</li> <li>• Students</li> <li>• Interested Parties</li> </ul>

TABLE 11-1 (CONTINUED)

Stakeholders Participating in Outreach Efforts

Stakeholder Category	Stakeholders
Business	<ul style="list-style-type: none"> <li>• Energy Industry (Electricity, Petroleum Production and Refining, Natural Gas, Biofuels, Renewables, etc.)</li> <li>• Green Technologies</li> <li>• Goods Movement and Logistics (Warehousing, Trucking, Railroads, Ports/Shipping/Freight)</li> <li>• Dairy Operations</li> <li>• Printing/Coating Industry</li> <li>• Airport/Airline Operations</li> <li>• Engine Manufacturers</li> <li>• After-treatment Technologies</li> <li>• Building and Construction Industry/Realtors</li> <li>• Chambers of Commerce/ Business Councils</li> <li>• Trade Associations</li> <li>• Small Businesses</li> </ul>



FIGURE 11-2  
FORMATS AND COMMUNICATION OUTREACH METHODS USED FOR THE 2016 AQMP

## Public Workshops

As in previous AQMPs, multiple public workshops are being held throughout the SCAQMD jurisdiction. Public hearings will also be held, in fulfillment of legal requirements. Regular informational updates to the SCAQMD Governing Board and its Committees and Advisory Groups provide another forum for public input. In addition to these hearings and workshops, the following describes specific activities designed to fulfill the goals of the Outreach Program. Stakeholders and interested parties were encouraged to participate and meet with SCAQMD staff to discuss emission reductions ideas, constituent concerns, and implementation suggestions.



## Key Agency Coordination Meetings

Throughout the 2016 AQMP development process, staff has and continues to hold frequent coordination meetings with the key AQMP partner agencies (CARB, U.S. EPA and SCAG). Meetings occur several times per month to discuss technical, legal, policy, and control strategy topics.

## Stakeholder Meetings, Topical Workshops, and Focus Groups

Meetings with specific stakeholder groups have been and will continue to be held to communicate the purpose and scope of the 2016 AQMP, discuss the concerns of the representatives, solicit recommendations for inclusion in the Plan, and gather further outreach suggestions. Stakeholders include all those listed in Table 11-1, such as regional councils of government (COGs); transportation commissions; Chambers of Commerce; business councils; trade groups and associations; environmental and health advocates; and community groups. Outreach methods include agendized SCAQMD presentations at COGs, participation at conferences and seminars, and face-to-face meetings as requested. In addition to meetings with specific stakeholders, topical workshops and focus groups on specific topics have been and will be held to focus on specific AQMP-related topics such as economics, incentives, white papers, energy, employment impacts, health benefits, modeling issues, climate/energy, transportation, environmental justice, specific control measures, and goods movement. For the preparation of the 10 2016 AQMP White Papers, working groups were formed to address specific topics addressed in each of the policy documents. The focus groups were comprised of experts for the particular subject, the inventory, the trends and/or control technology being evaluated, including equipment manufacturers and suppliers. The focus groups met as often as necessary to provide recommendations. These meetings provided a forum where different opinions on specific topics could be shared and discussed.

### Peer Review

In addition to the feedback provided by the 2016 AQMP Advisory Group and the STMPR Advisory Group, additional expert peer review of specific 2016 AQMP components was sought. One specific example is a focused peer review of the socioeconomic/health impacts and a cost-benefit analysis of the 2016 AQMP and associated control strategy. Another review is focused on modeling methods and assumptions, including growth and emissions projections. Expert reviewers were from a diverse range of institutions and perspectives. All results of the peer reviews have been, and will be made public to ensure full transparency and open discussion of any issues raised. One such example of peer review is Appendix I (Health Effects) of the 2016 AQMP in accordance with California Health and Safety Code Section 40471b that requires the SCAQMD to prepare a report on health impacts of particulate matter air pollution in the Basin in conjunction with public health agencies. An advisory council appointed by the SCAQMD Governing Board and Board Advisory Groups has been formed to undertake peer review of the report prior to its final inclusion in the Plan.

### General Public Outreach

The 2016 AQMP was included in the SCAQMD's extensive community outreach activities – including, but not limited to, events, community forums, and other meetings – to promote greater public awareness of its purpose and significance. Non-technical brochures were created and distributed at public events. Web-based and social media communication tools have been utilized to distribute AQMP information and provide an opportunity for interactive feedback.

### Outreach Activities

Table 11-2 provides the specific efforts conducted to implement the Outreach Program for the 2016 AQMP since the Advisory Group convened in 2014 until the release of the Draft Plan. The table provides the date the activity took place, with what organization(s), and the audience (particular stakeholders or open to the public). In addition, over one hundred meetings and teleconferences with key agencies were conducted with SCAG, CARB, and/or U.S. EPA.

In addition to meeting and providing invited presentations, SCAQMD staff also attended a number of meetings conducted by other organizations (e.g., cities, councils of government, chambers, etc.) which included a brief announcement regarding the 2016 AQMP. These types of announcements identified the date, time and location of AQMP Advisory meetings, white paper working group meetings, or the latest status in the development and release of the 2016 AQMP.

**TABLE 11-2**

## Outreach Activities for the 2016 AQMP

<b>DATE</b>	<b>ORGANIZATION</b>	<b>AUDIENCE</b>
4/10/2014	SCAQMD AQMP Advisory Group Meeting	Open to Public
4/29/2014	Southern California Alliance of Publicly-Owned (SCAP) Treatment Works	Public Agencies
5/9/2014	SCAQMD Local Government and Small Business Assistance Advisory Group	Open to Public
5/29/2014	SCAQMD AQMP Advisory Group Meeting	Open to Public
6/11/2014	SCAQMD Student Interns	Government/Education
6/24/2014	Blueprint for Clean Air White Paper Working Group	Open to Public
6/25/2014	VOC Controls White Paper Working Group	Open to Public
6/25/2014	SCAQMD Student Interns	Government/Education
6/26/2014	Residential and Commercial Energy White Paper Working Group	Open to Public
6/26/2014	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public
7/8/2014	Passenger Transportation White Paper Working Group	Open to Public
7/8/2014	Goods Movement White Paper Working Group	Open to Public
7/18/2014	PM Controls White Paper Working Group	Open to Public
7/23/2014	Energy Outlook White Paper Working Group	Open to Public
8/5/2014	Passenger Transportation White Paper Working Group	Open to Public
8/5/2014	Goods Movement White Paper Working Group	Open to Public

**TABLE 11-2 (continued)**

Outreach Activities for the 2016 AQMP

<b>DATE</b>	<b>ORGANIZATION</b>	<b>AUDIENCE</b>
8/13/2014	Blueprint for Clean Air White Paper Working Group	Open to Public
8/13/2014	Industrial Facility Modernization White Paper Working Group	Open to Public
8/13/2014	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public
8/19/2014	VOC Controls White Paper Working Group	Open to Public
9/4/2014	Valley Industry & Commerce Association (VICA)	Environment, Energy & Utilities Committee
9/4/2014	Passenger Transportation White Paper Working Group	Open to Public
9/4/2014	Goods Movement White Paper Working Group	Open to Public
9/10/2014	Residential and Commercial Energy White Paper Working Group	Open to Public
9/24/2014	PM Controls White Paper Working Group	Open to Public
9/30/2014	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public
10/15/2014	VOC Controls White Paper Working Group	Open to Public
10/28/2014	SCAQMD AQMP Advisory Group Meeting	Open to Public
10/31/2014	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public
1/13/2015	L.A. County Bar Association	Environmental Lawyers
1/23/2015	SCAQMD Mobile Source Committee	Open to Public
2/4/2015	Passenger Transportation White Paper Working Group	Open to Public

**TABLE 11-2 (continued)**  
Outreach Activities for the 2016 AQMP

<b>DATE</b>	<b>ORGANIZATION</b>	<b>AUDIENCE</b>
2/4/2015	Goods Movement White Paper Working Group	Open to Public
2/20/2015	SCAQMD Mobile Source Committee	Open to Public
2/24/2015	Off-Road Equipment White Paper Working Group	Open to Public
3/11/2015	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public
3/19/2015	SCAQMD AQMP Advisory Group Meeting	Open to Public
4/1/2015	Off-Road Equipment White Paper Working Group	Open to Public
4/14/2015	VOC Controls White Paper Working Group	Open to Public
4/15/2015	Blueprint for Clean Air White Paper Working Group	Open to Public
4/15/2015	Energy Outlook White Paper Working Group	Open to Public
4/16/2015	PM Controls White Paper Working Group	Open to Public
4/17/2015	SCAQMD Mobile Source Committee	Open to Public
4/29/2015	Off-Road Equipment White Paper Working Group	Open to Public
5/20/2015	SCAQMD AQMP Advisory Group Meeting	Open to Public
6/4/2015	SCAG Energy and Environment Committee	Open to Public
6/5/2015	SCAQMD Governing Board Meeting	Open to Public
6/9/2015	SCAQMD Student Interns	Government/Education
6/10–6/11/2015	2016 AQMP Control Strategy Symposium	Open to Public
6/23/2015	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public

**TABLE 11-2 (continued)**

Outreach Activities for the 2016 AQMP

DATE	ORGANIZATION	AUDIENCE
6/23/2015	SCAQMD Student Interns	Government/Education
6/25/2015	Residential and Commercial Energy White Paper Working Group	Open to Public
6/26/2015	Off-Road Equipment White Paper Working Group	Open to Public
6/26/2015	L.A. Chamber of Commerce <i>(Energy, Water &amp; Environmental Sustainability; Transportation &amp; Goods Movement Councils)</i>	Joint Council meeting
7/1/2015	Goods Movement White Paper Working Group	Open to Public
7/1/2015	Gateway Cities Council of Governments	Board of Directors
7/10/2015	SCAQMD Governing Board Meeting	Open to Public
7/13/2015	California Council for Environmental & Economic Balance (CCEEB)	Business Representatives
7/21/2015	SCAQMD AQMP Advisory Group Meeting	Open to Public
7/24/2015	SCAQMD Mobile Source Committee	Open to Public
8/21/2015	China EPA	Public Agency
8/26/2015	SCAQMD AQMP Advisory Group Meeting	Open to Public
8/27/2015	SCAQMD Board Assistant Briefing	Open to Public
8/28/2015	China EPA	Public Agency
9/4/2015	SCAQMD Governing Board Meeting	Open to Public
9/9/2015	BizFed	Business Representatives
9/11/2015	Local Government & Small Business Assistance Advisory Group	Open to Public

**TABLE 11-2 (continued)**

## Outreach Activities for the 2016 AQMP

DATE	ORGANIZATION	AUDIENCE
9/15/2015	Energy Outlook White Paper Working Group	Open to Public
9/18/2015	SCAQMD Mobile Source Committee	Open to Public
9/23/2015	Industrial Facility Modernization White Paper Working Group	Open to Public
9/30/2015	A Business Case for Clean Air Strategies White Paper Working Group	Open to Public
10/2/2015	SCAQMD Governing Board Meeting	Open to Public
10/7/2015	San Bernardino Association of Government	Board of Directors
10/9/2015	SoCal Gas	Business
10/12/2015	Future Ports	Open to Public
10/13/2015	L.A. Chamber of Commerce ( <i>Transportation &amp; Goods Movement Council</i> )	Business Representatives
10/15/2015	Air & Waste Management Association	Annual Meeting
10/15/2015	San Gabriel Valley Council of Government	Governing Board
10/16/2015	SCAQMD Stationary Source Committee	Open to Public
10/22/2015	Orange County Council of Government	Executive Council
10/28/2015	Enviros Conference Call Meeting	Environmental
10/28/2015	SCAQMD AQMP Advisory Group Meeting	Open to Public
11/6/2015	SCAQMD Governing Board Meeting	Open to Public
11/20/2015	SCAQMD Mobile Source Committee	Open to Public
12/2/2015	Beijing Environmental Protection Bureau	Public Agency

**TABLE 11-2 (continued)**

Outreach Activities for the 2016 AQMP

DATE	ORGANIZATION	AUDIENCE
12/17/2015	SCAG Technical Working Group	Open to Public
1/20/2016	Mayor Garcetti's Office of Sustainability, City of Los Angeles	Government
1/21/2016	Industrial Environmental Coalition of Orange County	Business Representatives County Program
1/22/2016	SCAQMD Mobile Source Committee	Open to Public
1/27/2016	Enviros Conference Call Meeting	Environmental Groups
1/29/2016	SCAQMD Environmental Justice Advisory Group (EJAG)	Open to Public
2/24/2016	Enviros Conference Call Meeting	Environmental Groups
2/10/2016	The Inland Empire Air Quality Committee (American Lung Association)	Air Quality Committee
3/9/2016	Beijing Environmental Protection Bureau	Public Agency
3/18/2016	SCAQMD Mobile Source Committee	Open to Public
3/23/2016	Enviros Conference Call Meeting	Environmental Groups
3/25/2016	SoCal Gas	Business
4/1/2016	SCAQMD Governing Board Meeting	Open to Public
4/8/2016	UCLA Law School	Academia
4/13/2016	SCAQMD AQMP Advisory Group Meeting	Open to Public
4/13/2016	Physicians for Social Responsibility - LA	Environmental Group
4/15/2016	SCAQMD Mobile Source Committee	Open to Public

**TABLE 11-2 (continued)**  
Outreach Activities for the 2016 AQMP

<b>DATE</b>	<b>ORGANIZATION</b>	<b>AUDIENCE</b>
4/15/2016	SCAQMD Stationary Source Committee	Open to Public
4/26/2016	Southern California Alliance of Publicly Owned (SCAP) Treatment	Public Agency
4/27/2016	Enviros Conference Call Meeting	Environmental Groups
5/3/2016	SoCal Gas Company	Business
5/12/2016	SoCal Gas Company	Business
5/13/2016	Local Government & Small Business Assistance Advisory Group	Open to Public
5/17/2016	Building Industry Association of Southern California	Business Representatives
5/18/2016	Western States Petroleum Association	Business Representatives
5/20/2016	SCAQMD Mobile Source Committee	Open to Public
5/25/2016	Enviros Conference Call Meeting	Environmental Groups
6/1/2016	SoCal Gas Company - Downey	Business
6/7/2016	SoCal Gas Company	Business
6/9/2016	Building Industry Association of Southern California	Business Representatives
6/15/2016	SCAQMD AQMP Advisory Group Meeting	Open to Public
6/17/2016	SCAQMD Mobile Source Committee	Open to Public
6/17/2016	Goods Movement Industry	Business/Port Representatives
6/22/16	Enviros Conference Call Meeting	Environmental Groups
6/23/2016	Orange County Council of Governments	Open to Public

**TABLE 11-2 (concluded)**

Outreach Activities for the 2016 AQMP

DATE	ORGANIZATION	AUDIENCE
6/27/2016	Realtors Committee on Air Quality	Business Representatives
7/7/2016	SCAG Energy and Environment Committee	Open to Public
7/7/2016	Architectural Coatings Association	Business Representatives