#### Where the money goes: Engineering & Compliance 30% 14% District General Executive/Governing & Hearing Boards 3% Public Affairs 5% Finance 4% Administrative & Human Resources 4% Planning, Rule Development & Area Sources 14% 4% Science & Technology Advancement 15% Information Management 7%

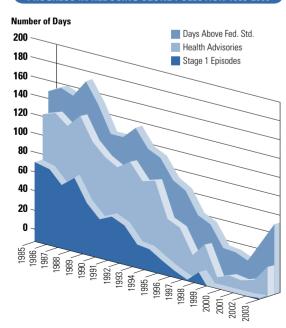
registration fees and the balance from other sources. Fines and penalties generally constitute less than 5% of AQMD's revenue.

#### THE JOB AHEAD

The clean air effort still has a long way to go. Even though the last decade has been the cleanest on record, our air still exceeded the federal health standard for ozone on 68 days in 2003. Maximum levels are almost twice as high as the federal standard for clean air.

State and federal law requires this area to meet existing clean air standards for ozone by 2021. However, new, tougher federal air quality standards for ozone and particulates issued

**PROGRESS IN REDUCING OZONE POLLUTION 1985-2003** 



in 1997 will require reductions above and beyond those already planned. AQMD estimates it will take until at least 2020 to meet all the new standards. This may seem like a long time to continue to live with smog. But the cleanup effort is enormous. Even though we already have the strictest pollution control requirements in the nation, we still have to reduce some types of pollution by up to 60% to meet the federal clean air standards.

The war on smog began in this region more than a half century ago. With continued commitment, and sensitivity to the impacts of smog controls on business, residents can be assured that public health standards for air quality will be achieved as quickly as possible.

### **HOW YOU CAN HELP**

A lot of our pollution comes from the products and services we use every day. All of us can

help by making some simple

changes in the way we live: carpool, use public transit, use water-based paint, wet down sources of dust, avoid aerosol products, recycle, conserve energy. For additional information,

call 1-800-CUT SMOG® to order AQMD's free pamphlets, "Simple Things You Can Do to Clean the Air" and "Dirty Air."



## **South Coast Air Quality Management District**

21865 Copley Drive, Diamond Bar, CA 91765

1-800 CUT SMOG®

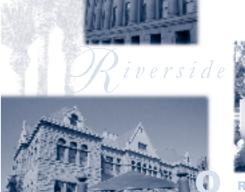
www.aqmd.gov

Cleaning the air that we breathe...TM



South Coast Air Quality Management District







 $T_{he}$  South Coast Air Quality Management District is committed to protecting public health by ensuring, in a manner sensitive to the economic needs of the Basin's businesses, that all residents have the right to

live and work in an environment of clean air.

# WHAT IS THE AOMD?

The AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and

San Bernardino counties. This area of over 10,000 square miles is home

to nearly 16 million people - nearly half the population of the whole state of California. It is the second most populated urban area in the United States and one of the smoggiest.

San Clemente Island

Different types and levels of air pollution can cause or contribute to everything from watery eyes and fatigue to respiratory disease, lung damage, cancer, birth defects and premature death. Because this area's smog problem is so severe, AQMD often finds itself at the forefront of the nation's emission reduction efforts.







AQMD is responsible for controlling emissions primarily from stationary sources of air pollution. These can include anything from large power plants and refineries to the corner gas station. There are more than

25,000 such businesses operating under AQMD permits. Many consumer products are also considered stationary sources and include house paint, furniture varnish,

> pollution comes from stationary sources, both businesses and residences.

Over 75% comes from mobile sources mainly cars, trucks and buses, but also construction

#### WHAT AQMD DOES

and thousands of products containing solvents that evaporate into the air. Less than a quarter of this area's ozone-forming air

#### SMOG

An inversion layer of warm air pushes the smog close to the ground Gases from many sources – including vehicles, factories, power plants, small businesses and products we use at home – are released into the air, where they react with each other in sunlight to form smoo Smog then is blown toward the mountains and trappe Ocean breezes push the smog against the mountains.

equipment, ships, trains and airplanes. Emission standards for mobile sources are established by the California Air Resources Board and the U.S. Environmental Protection Agency.

## SOURCES OF OZONE-FORMING POLLUTION



#### HOW AQMD CONTROLS POLLUTION

AQMD develops and adopts an Air Quality Management Plan, which serves as the blueprint to bring this area into compliance with federal and state clean air standards. Rules are adopted to reduce emissions from specific types of equipment, industrial processes, paints and solvents, even consumer products. Permits are issued to many businesses and industries to ensure compliance with air quality rules. AQMD staff conducts periodic inspections to ensure compliance with these requirements.

The test of whether these efforts are working is the quality of the air we breathe. AQMD continuously monitors air quality at more than 30 locations throughout the four-county area. This also allows AQMD to notify the public whenever air quality is unhealthful.

## AQMD'S SOURCES OF REVENUE

Approximately 66% of AQMD's General Fund revenue comes from fees paid by regulated businesses, 15% from motor vehicle

## WHERE AOMD GETS ITS FUNDING

