

HOW CAN OAKLAND RESIDENTS REDUCE EXPOSURE TO POOR AIR QUALITY?

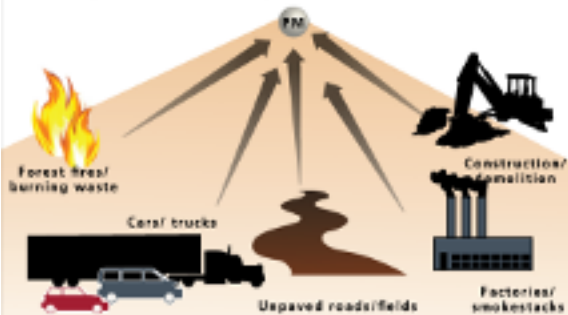
PARTICULATE MATTER (PM):

Very small liquid and solid particles that float in the air. These particles, which come from cars and fireplaces, can penetrate into the lungs and bloodstream and cause serious health problems.

Particulates smaller than 2.5 microns (1/30 the width of human hair) are linked to respiratory diseases, heart attacks, and decreased lung function. Fine PM is projected to increase throughout Oakland and will be even greater in West Oakland.

PRIMARY PARTICULATE MATTER

Emitted directly from a source into the atmosphere.



Particle pollution can affect your health. What causes it?



LOCAL RESOURCES

California Air Resources Board (CARB)

Air Pollution Complaints

1-800-952-5588

Bay Area Air Quality Management District *Air Pollution Complaints*

1-800-334-ODOR (1-800-334-6367)

Daily Air Quality & Open Burn Forecasts

1-800-HELP AIR (1-800-435-7247)

West Oakland Environmental Indicators Project (WOEIP)

(510) 257-5640

WHO DO I CALL IN CASE OF AN EMERGENCY?

Alameda County Office of Emergency Services
925.803.7800

Alameda County Poison Control 1800.523.2222

American Red Cross 510.595.4400

City of Oakland Fire Dispatch 510.444.1616

City of Oakland Police Dispatch 510.777.3211

City of Oakland Office of Emergency Services
510.238.3938

EBMUD 510.835.3000

PG&E 1800.743.5000

National Response Center (Toxic Spills) 1800.424.8802

AB 617: AIR QUALITY MANAGEMENT

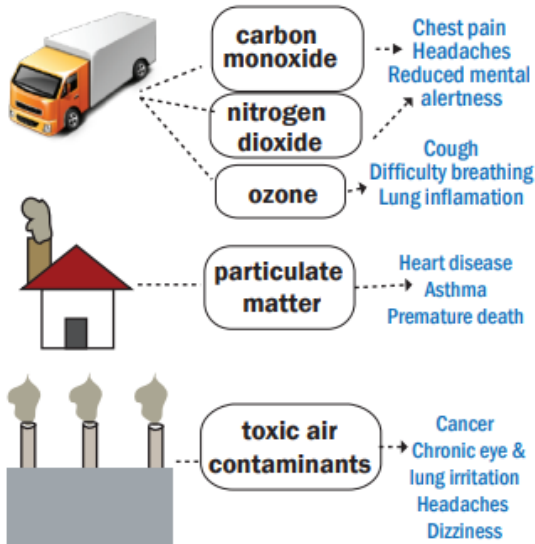


West Oakland's Air Quality Action Plan

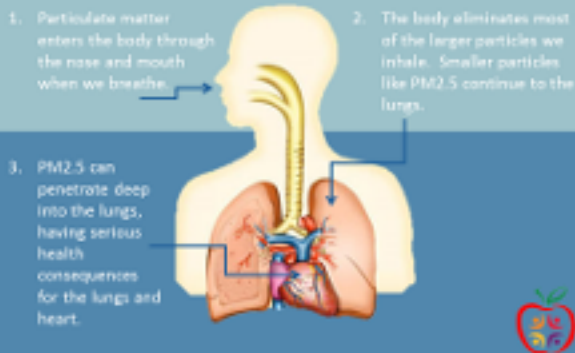
This fact sheet was made possible by the West Oakland Environmental Indicators Project



EXAMPLES OF SOURCES OF POLLUTANTS



HOW PARTICULATE MATTER ENTERS THE BODY



For more details on pollution associated health risks, please visit:

<https://www.edf.org/media/study-street-level-air-pollution-increases-health-risk-among-elderly>

WHY IS AB 617 NEEDED?

Despite attainment of national air quality standards, West Oakland's citizens face some of the worst air quality in California. Local residents' health is threatened by emissions from a combination of port terminal operations, warehouses, heavy-duty diesel vehicles, metal finishers, waste treatment plants, rail yards, and freeways.

Research shows that some segments of the population in this community are particularly at risk from excessive exposures to localized air pollution, which is compounded by poverty, age, pre-existing illnesses, high stress, and other factors. Adverse health effects are felt by specific segments of the population at pollution levels below the national standard, levels that have a lesser impact in communities that are more affluent.

The development of new port and surface transport centers at the Port of Oakland, the former Oakland Army base, and new warehousing complexes in other parts of the East Bay region threaten to make the problem worse due to increased trucking, rail, and warehouse operations.

West Oakland is launching a new local Air Action Plan process and invites community members to participate. Contact WOEIP at the number on this flier. Our success here on AB 617 implementation can lead to cleaner air, safer streets and healthier neighborhoods. It could attract attention from a broader national and international audience struggling to solve the continuing localized public health threats to people living in disadvantaged communities.

WHAT IS AB 617?

In 2017, the California Legislature passed a groundbreaking law (AB 617) that seeks to remedy persistent air pollution problems and excessive local exposures in disadvantaged communities like West Oakland. The new law sets a very ambitious timetable for implementation, requiring the Air Resources Board to:

- Design a statewide monitoring plan to enhance local air quality data and engage community groups,
- Develop a statewide strategy to reduce local emissions of toxics and criteria pollutants in communities facing excessive exposures (October 2018), and,
- Designate priority communities experiencing excessive exposure (October 2018).
- Have a complete community action plan for designated communities by October 2019 and begin plan implementation shortly after.

2018 West Oakland Air Pollution Map



For more details on this project, please visit:
<https://www.edf.org/airqualitymaps>