

## ***Palomar Airport Air Pollution - Second in a Series***



Dear C4FA Supporters,

This is the second in a series of information about Airport pollution. ***This week's topic is ground level ozone and particle pollution.***

Aircraft emit hazardous air pollutants into the air we breathe, however, residents living within 10 miles of airports are exposed to large amounts of these harmful pollutants through emissions from aircraft landing and takeoff operations. **These pollutants have been shown to lead to lung and heart illnesses, some types of cancer and premature death.**

**Ground Level Ozone** is the product of a chemical reaction. **San Diego County has not attained safe levels of ozone mandated by EPA for many years and San Diego County ozone levels are now classified as severe.** Per the American Lung Association, "The damage ozone does to the body can be deadly."

### **Particle Pollution – EPA 24-hour short-term health standard:**

Per the American Lung Association, San Diego County levels of particle pollution for the 24-hr standard (the number of bad particle pollution days per year) **are not safe.**

**Important note:** Even short-term exposure to particle pollution can be deadly, particularly to sensitive population groups. Per the American Lung Association, “Particle pollution can be very dangerous to breathe, especially at higher concentrations. It can trigger illness, hospitalization, and premature death”

Also from the [American Lung Association](#), health impacts from breathing in particle pollution in the air can include the following:

- Wheezing and coughing
- Shortness of breath
- Asthma attacks
- Worsening COPD
- Lung cancer
- Premature death
- Susceptibility to infections
- Heart attacks and strokes
- Impaired cognitive functioning
- Metabolic disorders
- Preterm births and low birth weight

**We must stop poisoning our communities immediately, especially our children.**

Stay tuned - more to come in this series.

**Thanks to all your comments last week,** a 2nd in-person resident input meeting on potential zoning changes to allow additional housing around the airport is scheduled for Oct 17th. Mark your calendars, details to follow.

Thank you!

***Your Friends and Neighbors at Citizens for a Friendly Airport***

P.S. We are a 100% local volunteer group..... all regular folks. So if you are able, please help by donating at [www.c4fa.org/donate](http://www.c4fa.org/donate). Tax deductible option is available. Thank you.

***Please share this with friends and neighbors!***