

A BREATH OF FRESH AIR

Northeast Ohio's action on health and climate change is **CLEANER** and **BETTER**

U.S. Environmental Protection Agency has designated Cuyahoga and Lorain counties as an Attainment area - PM_{2.5}

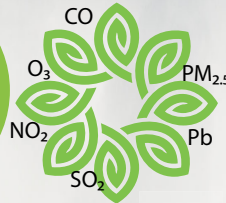
What does this mean?

An area considered to have good air quality meets the National Ambient Air Quality Standards (NAAQS) as defined in the Clean Air Act. This is called "Attainment."

1 Clean Air Act

CAA is a United States federal law designed to control air pollution on a national level. It requires the EPA to develop and enforce regulations to protect the public from exposures to airborne contaminants known to be hazardous to human health.

2 EPA Regulates



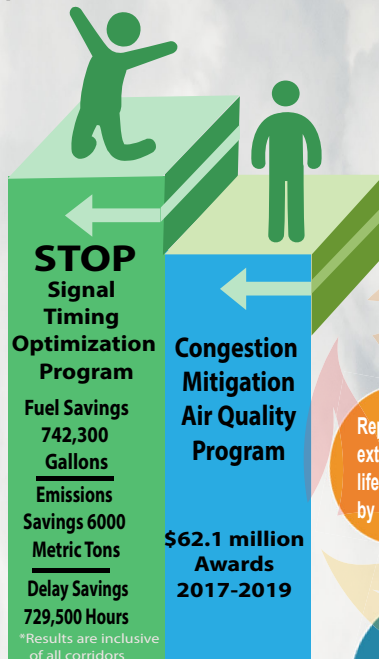
Northeast Ohio Areawide Coordinating Agency Improves Air Quality and Relieves Congestion

NOACA issues yearly reports to present information on air quality trends in Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit counties for the six criteria pollutants: **carbon monoxide, lead, nitrogen dioxide, ozone, particulate matter, and sulfur dioxide.**

3 NOACA

CMAQ program provides federal funding for transportation projects that improve congestion and air quality.

STOP improves corridors by optimizing traffic signals, reducing fuel consumption & vehicle emissions.



Reports show extended avg. life expectancy by 2.3 Years

4 Humans breathe an avg. 3000 gallons of air a day

From 2000-2007 air quality has prevented more than 300 premature deaths!

Cleaner Air Means Better HEALTH



DOWNLOAD NOACA

2018 Air Quality Trends Report

www.noaca.org

Source: Northeast Ohio Areawide Coordinating Agency