

Air Quality

ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS

ENCOMPASS 2045 STAKEHOLDER MEETING

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ACOG AND AIR QUALITY

- Since the 1970's ACOG has worked in partnership and cooperation with local, state and federal partners including U.S. EPA to help ensure air quality standards for the Central Oklahoma region.
- Our technical, planning, and outreach work includes:
 - Air quality monitoring
 - Pollution control strategy evaluation
 - Public outreach activities (Ozone Alerts, events, social media)

OZONE ALERT DAYS

- Preceding days when concentrations of ozone will approach levels of concern, ACOG initiates an 'Ozone Alert Day'
- ACOG encourages sensitive individuals with asthma, respiratory, and cardiovascular diseases to plan accordingly
 - Limit outdoor activity or plan to complete outdoor activities in the morning
 - Avoid high traffic areas
 - Improve indoor air quality

**TEXT 'OZONE' TO 81257 TO
GET OZONE ALERTS**

OZONE ADVANCE

- A partnership with the Oklahoma Department of Environmental Quality and the U.S. Environmental Protection Agency
- Voluntary efforts to mitigate ozone pollution
- Identifying projects and programs in Central Oklahoma that reduce ozone pollution, quantifying when possible, communicating results

ACOG AIR QUALITY ADVISORY COMMITTEE

Committee Goals

1. Air quality education and outreach partnerships to protect public health
2. Development of regional emissions reduction strategies and activities

ACOG PUBLIC FLEET GRANTS

- Program through ACOG Congestion Mitigation Air Quality (CMAQ) funding provided by Oklahoma Department of Transportation
- Vehicle replacement program
- Infrastructure also eligible
- Projects are scored based upon their air quality impact (criteria pollutants)

ACOG AIR QUALITY SMALL GRANTS

- Seeks to improve air quality in Central Oklahoma by reducing reliance on single-occupancy vehicle trips and reduce congestion
 - Bicycle and/or pedestrian signage and pavement markings
 - New transit facilities such as lines, stations, stops and terminals
 - Transit equipment
 - Traffic signalization projects
 - Intelligent transportation system (ITS) projects
 - Traffic calming measures

ACOG COST OF NONATTAINMENT STUDY

- A Cost of Nonattainment Study, modeled after similar studies in Austin and San Antonio will help ACOG and region prepare for transportation conformity and other federal requirements if designated nonattainment
- ACOG has received financial support from the following stakeholders:
 - Environmental Federation of Oklahoma
 - Greater Oklahoma City Chamber of Commerce
 - Oklahoma Department of Commerce
 - Oklahoma Department of Transportation
 - City of Oklahoma City
 - Oklahoma Gas & Electric
 - ONE Gas
 - Tinker Air Force Base
 - Sierra Club – Oklahoma Chapter

QUESTIONS?

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