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# Why Regional and Local Community-based Air Groups Matter

Dave Fraley, PhD

Diamond Sky Ventures

Ozarks Clean Air Alliance



# Why Local Groups?

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- Air quality is historically local concern
- Variety of Structures
  - Informal
  - Very Formal
  - Statutorily constituted
- Funding and activities depend on structure

# OCAA - Background and Purpose

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- Formed in response to 2002 community needs survey
- Spearheaded by Springfield Air Pollution Control Authority and MDNR
- Use education and voluntary efforts to improve air quality ahead of mandatory attainment measures
- Operates as a subcommittee of the Environmental Collaborative, Community Partnership of the Ozarks
- Originally served 15 counties in Southwest Missouri

# OCAA Membership and Participants

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- Municipalities
- County Agencies
- Electric & Gas Utilities
- Manufacturing Concerns
- Fleet owners
- Nongovernmental Organizations
- Chamber of Commerce and Regional Mfg. Organization
- Local Action Agencies
- Universities
- Regional Planning/Coordinating Agencies
- Law Office
- Consulting firms
- Regional Bank
- Regional Hospital



**Ozarks** Clean Air  
ALLIANCE

The logo for the Ozarks Clean Air Alliance is contained within a white rectangular box with a thin blue border. The word "Ozarks" is in a bold, dark grey sans-serif font. "Clean Air" is in a lighter grey sans-serif font. Below "Clean Air", the word "ALLIANCE" is written in a blue, all-caps sans-serif font. A thin blue arc is positioned above the text, curving from the left side of the box towards the right.

# Similar groups

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- Four States Clean Air Alliance (Jasper, Newton Counties)
- St. Louis Clean Cities
- Kansas City Regional Clean Cities

# Issues at the time

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- 1999-2007: Ozone 3-year Design Values ranged from 70-77 ppb at Hillcrest monitor site north of Springfield
- March 2008: EPA lowered the 8-hour Ozone NAAQS from 84 ppb to 75 ppb
- Similar concerns with reduction of PM-fine standard in 2006 (annual) and 2012 (24-hour)
- Major questions appeared to center on Nonattainment Boundaries

# Value of Organization

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- Air Quality education
- Focus public attention
- Information exchange
  - Funding opportunities
  - Local project updates
  - Ongoing monitoring results

# Efforts and Accomplishments

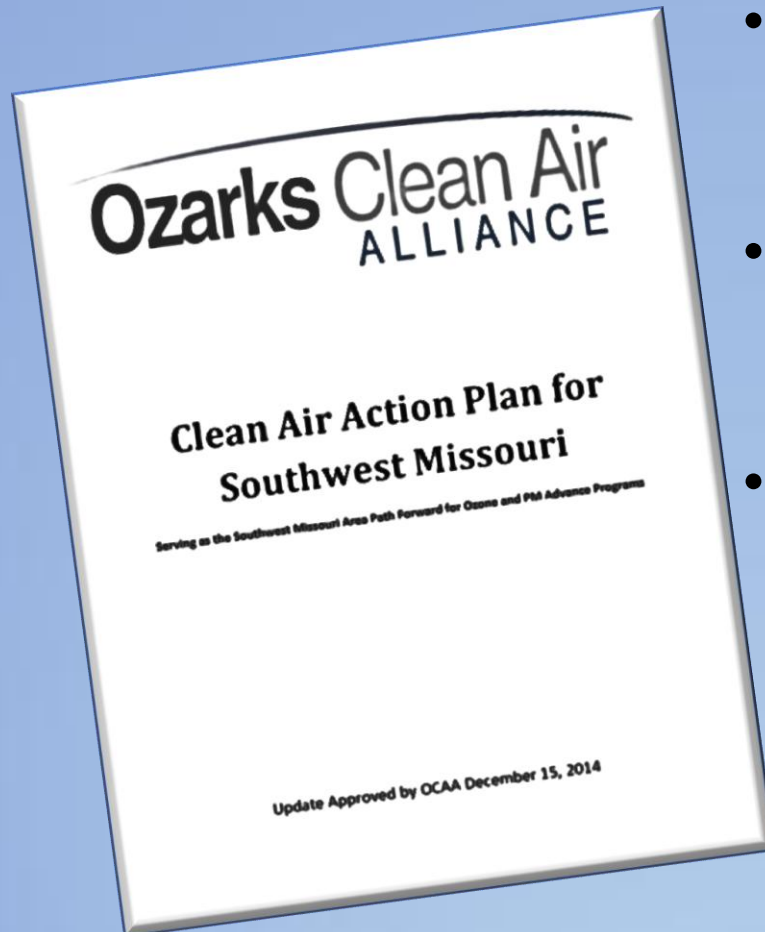
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- Compiled population and emission profiles
- Clean Air Action Plan
- Community education
- Media workshops
- Participate in EPA Ozone Advance and PM Advance programs
- Coordinated Diesel Emission Reduction grant applications
- Voluntary reductions by member organizations



# Clean Air Action Planctions

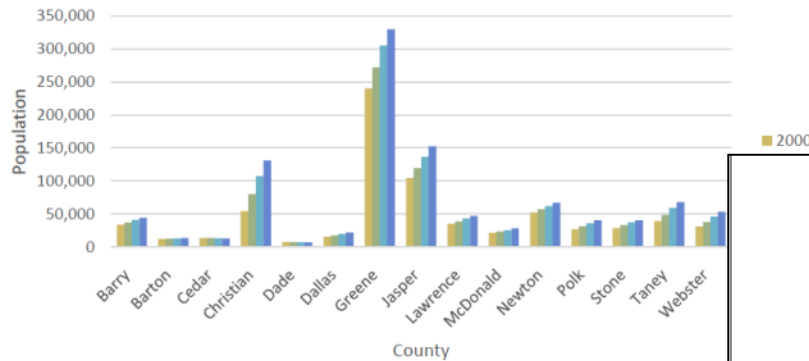
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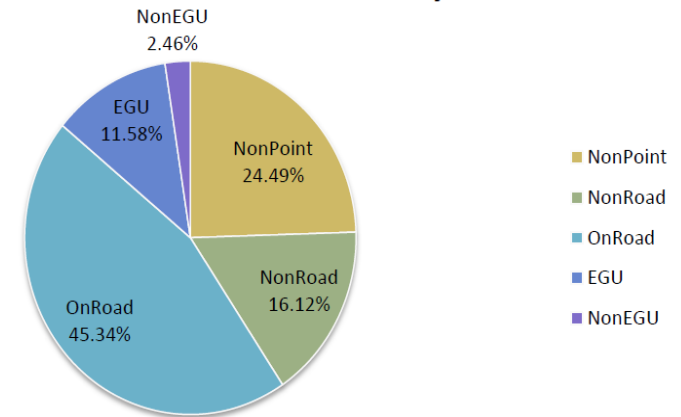
- Compiled 2009, updated 2010, 2012, 2014
- Currently being updated, input welcome
- Publicly available at [www.showmecleanair.com](http://www.showmecleanair.com)

# Action Plan Features

**Population Trends and Projections**  
Missouri Office of Administration



**2008 NOx and VOC Emissions by Source**



Strategies	Short-Term	Long-Term
<b>Idle Reduction Program</b>	Schools, Businesses, Government, Utilities Focus on local deliveries Use schools to educate why on no-idle (at open house) Green Score for Schools After school programs Walking school bus	
<b>Diesel Emissions Reduction</b>	Continue to seek funding No-idle on local delivery trucks Best practices from UPS and FED EX for locals	Find out what incentives would work
<b>Rideshare Program</b>	More portals for local employers Increased individual participation Provide information with GreenScore Assessments	
<b>Alternative Transportation and Commute Projects</b>	More sidewalks and trails Employee commuter transportation programs The Link Additional dedicated funding through sales taxes Improved peak hour transit service	Connected, regional bicycle and pedestrian system More park and ride lots Improved peak hour transit service
<b>Stage One Vapor Recovery</b>	Survey gas stations and distributors on readiness Pilot program to encourage participation	Standard at all gas stations
<b>Intelligent Transportation Systems</b>	Additional technologies installed – signs, adaptive signals, cameras Support TMC Advertise benefits of projects Educate about ITS OzarksTraffic.info	
<b>Congestion Management Projects</b>	Access management, dual left turn lanes, DDIs	

# Current Activities

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- Reviewing status under latest Ozone NAAQS revisions
- Updating membership roster and commitment letters
- Actively following new Diesel Reduction grant opportunities

# Volkswagen Settlement Discussion

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- 2016 Settlement Agreement: VW to pay \$ 14.7 billion penalty for falsifying emissions data for 2009-16 vehicles
- Includes \$2.7 billion into state mitigation funds for diesel emissions reductions and \$2.0 billion in nationwide ZEV investments
- Missouri's share will amount to about \$40 million
- Missouri agency to administer has yet to be determined

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# Questions?

