Ozarks Clean Air Alliance Update

Missouri Air Conservation Commission Meeting
Springfield, MO
September 27, 2019
Who we are

- **Mission:** Focus on improving local air quality
- Formed in response to 2002 community needs survey
- Spearheaded by Springfield Air Pollution Control Authority and MDNR
- Subcommittee of the Environmental Collaborative, Community Partnership of the Ozarks
- Originally served 15 counties in Southwest Missouri
OCAA Membership and Participants

- 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

COMMUNITY PARTNERSHIP
Working Together to Build Strong Communities

Ozarks Clean Air Alliance
Outline

• Air quality trends
• OCAA activities
  • Self-implemented
  • Joint with MDNR
• Ongoing activities
Ozone trends

DNR Monitored Design Values – Greene Co.

Ozone level - parts-per-billion

3-year averaging period


Hillcrest
Fellows
EPA Standard
Recent Ozone trend – Greene Co. vs. Background

4th Highest O₃ Value - 8-hr avg (parts-per-billion)

- Spfd Fellows Lake
- El Dorado Spgs
- NAAQS

COMMUNITY PARTNERSHIP

Working Together to Build Strong Communities

Ozarks Clean Air Alliance
Recent PM trend – Greene Co. vs. Background

Annual Avg PM-2.5 (ug/m$^3$)

- Spfd Hilcrest HS
- El Dorado Spgs
- NAAQS

2015 2016 2017 2018 2019*
OCAA Activities

• Ozone 101 presentations – local civic groups
• Electric lawn equipment demo – Farmer’s Market & Lawn & Garden Show
• Media attention
• Upcoming: Electric Vehicle Rally – Oct. 5
OCAA Joint activities with MDNR

• Seminar for fire departments – new Open Burning rule
• VW Settlement fund grant workshop
Ongoing activities

• Updating Clean Air Action Plan

• Participating in EPA Advance programs

• Investigating alternate structure

• City of Springfield’s strategic planning process – Forward SGF
More info?

Cpozarks.org/environmental

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