

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



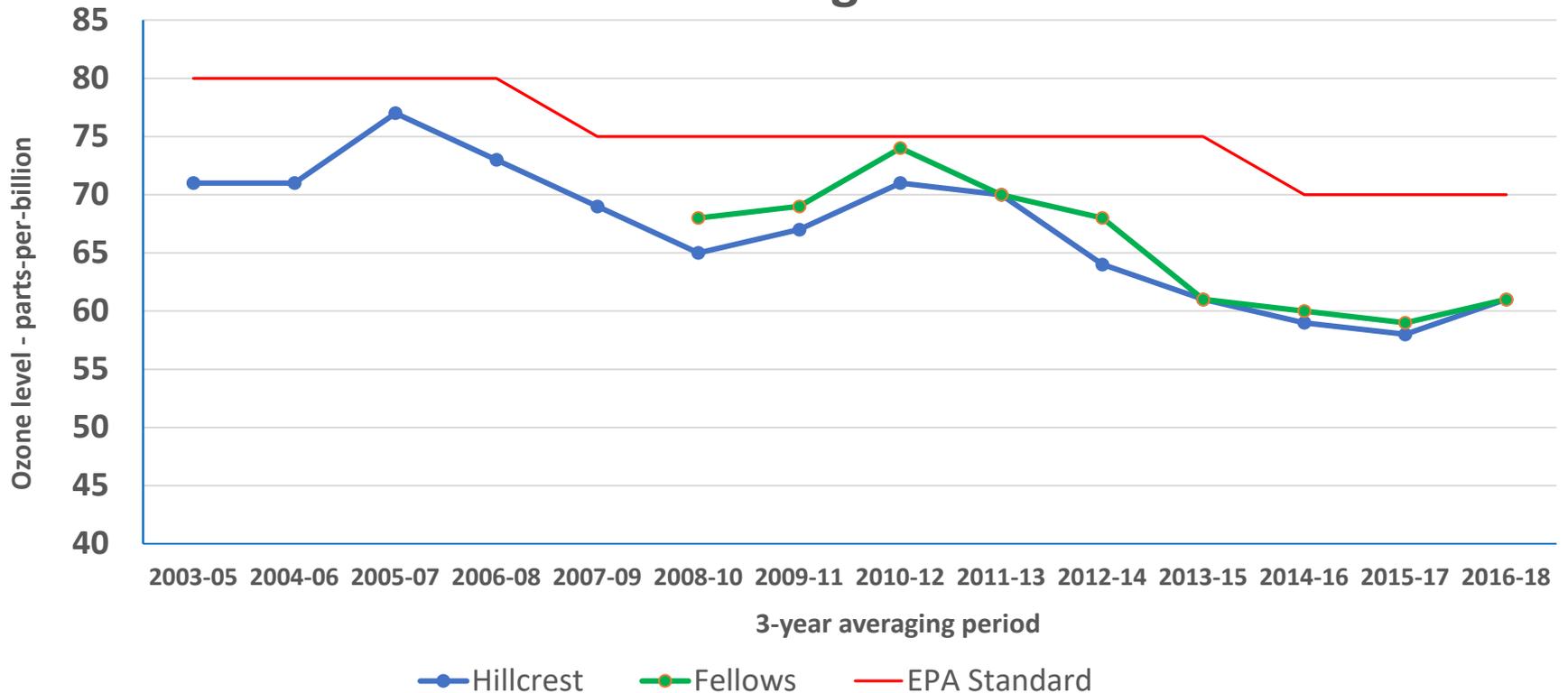
Outline

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

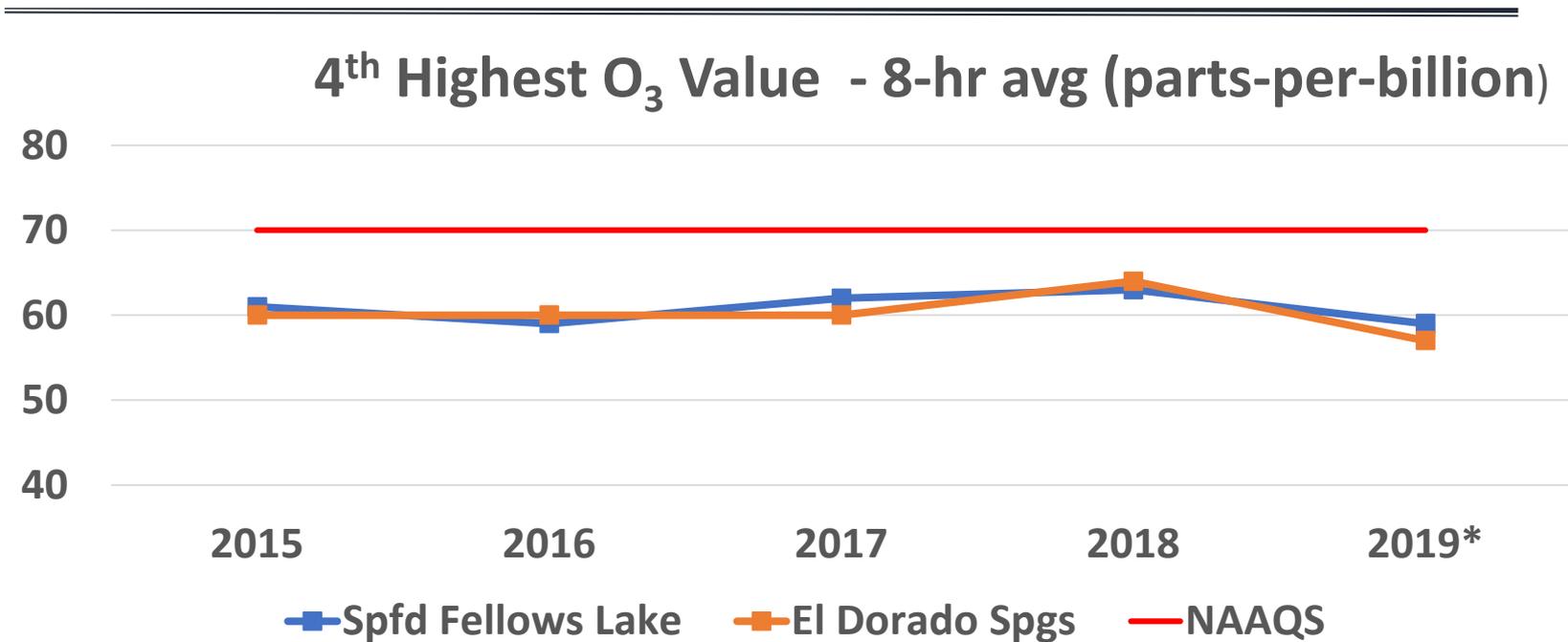


Ozone trends

DNR Monitored Design Values – Greene Co.

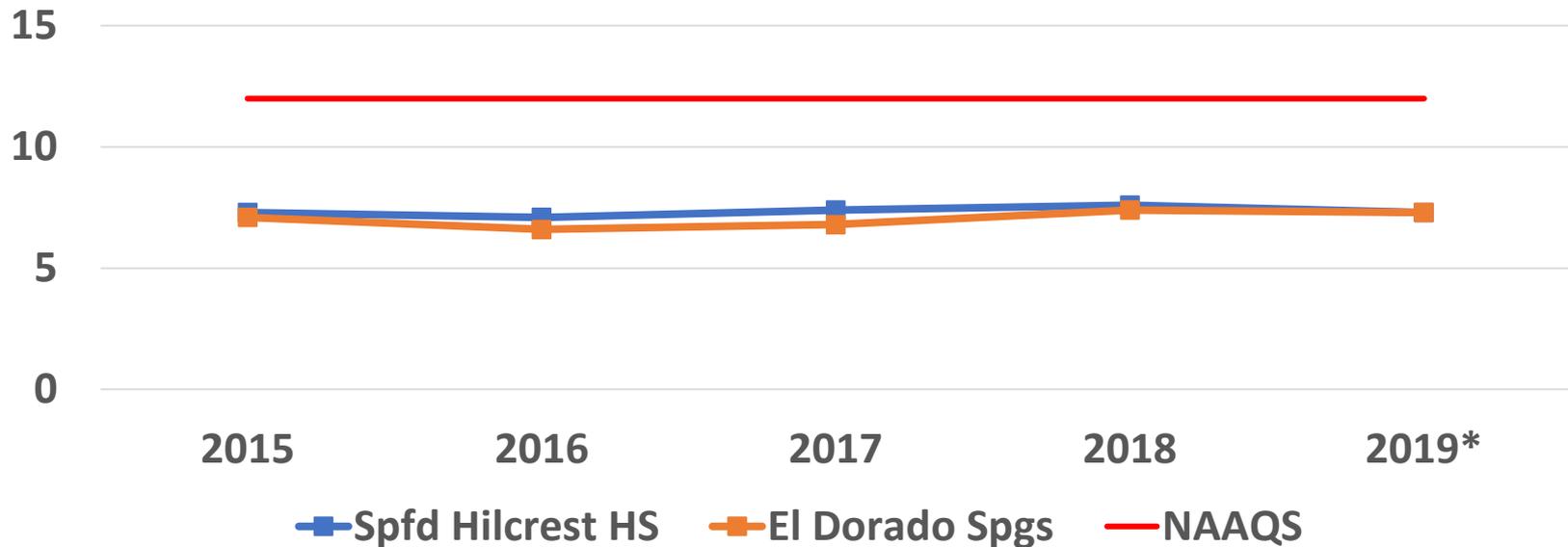


Recent Ozone trend – Greene Co. vs. Background



Recent PM trend – Greene Co. vs. Background

Annual Avg PM-2.5 ($\mu\text{g}/\text{m}^3$)



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?

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