

Air & Waste Management Technical Conference

Darcy Bybee

Director

Air Pollution Control Program

September 30, 2019

Status Updates/Reminders

- Red Tape Reduction
- Air Fee Stakeholder Meetings
- Affordable Clean Energy rule
- National Ambient Air Quality Standard (NAAQS)
 - Ozone
- Compliance Assistance Visits
- Volkswagen

Red Tape Reduction

- 100% of department rules reviewed
 - Air: 101 in Title 10, Division 10
- 64% of department rules were amended/rescinded
 - Air: 20 rescissions and 41 amendments
 - Over 300 comments were received and considered
- Last set of air rules effective March 30, 2019
- ~15 have been approved/proposed for approval into the SIP

Red Tape Reduction

- Operating Permit Rule (10 CSR 10-6.065)
 - Removed Basic Operating Permit
- Construction Permit Rule (10 CSR 10-6.060)
 - Complete re-write of the rule
- Open Burning Rule (10 CSR 10-6.045)
 - Focus on critical requirements (removed written permit requirement)

What's next?

- Routine updates and clean-up
 - Definitions
 - Incorporations by Reference
- Continuing to use a 'RTR' eye on rules in the CSR
- PRR in 2021!



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Fee Stakeholder Meetings



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Coming Soon!



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Missouri's Affordable Clean Energy (ACE) Plan



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Coming Soon!



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NAAQS Status

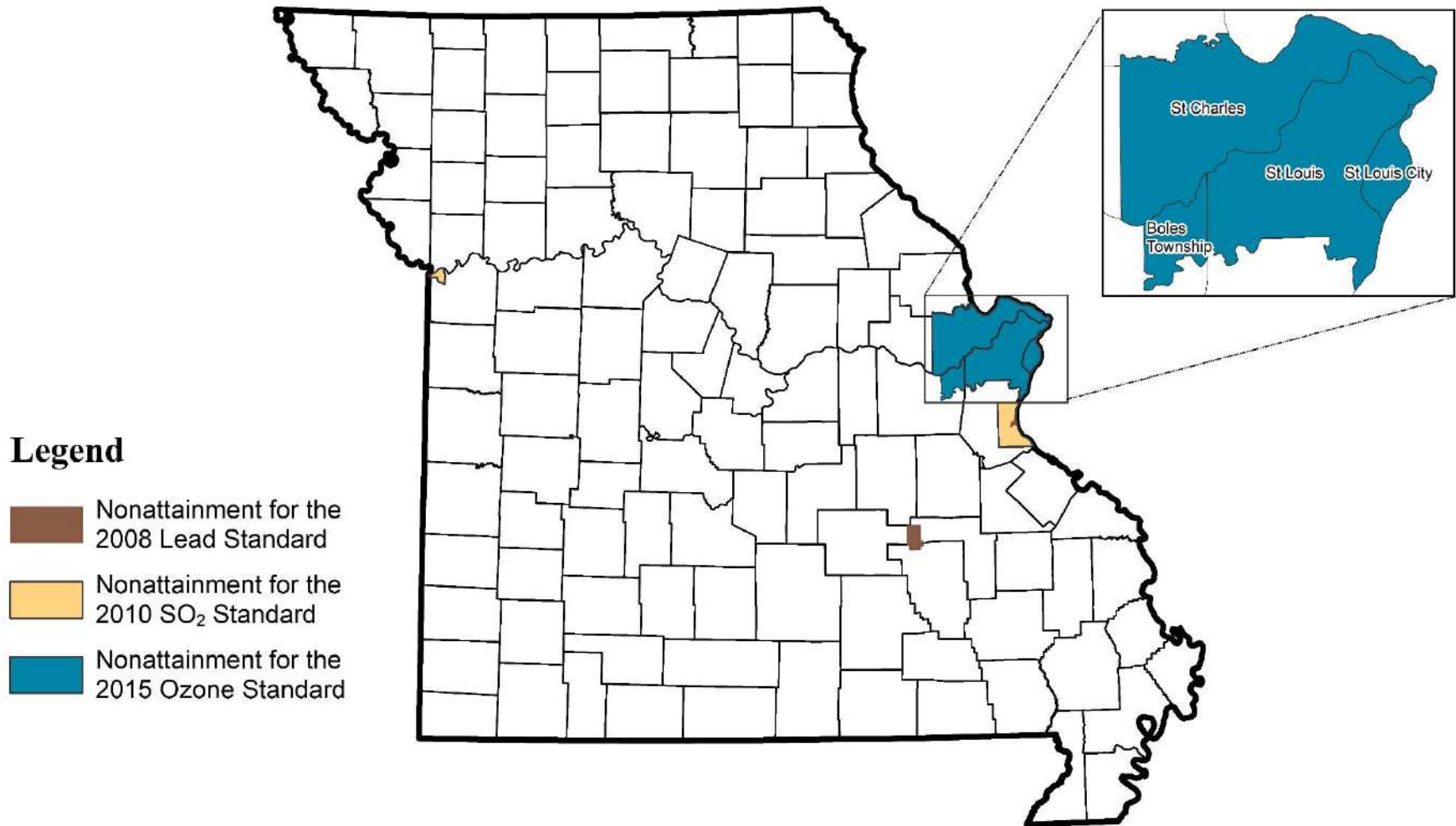
Areas Monitoring Compliance

- 1971 CO: 1-hour (35 ppm) or 8-hour (9 ppm)
- 1987 PM₁₀ : 24-hour (150 µg/m³)
- 2010 NO₂ : 1-hour (100 ppb) & annual (53 ppb)
- 2012 PM_{2.5} : Annual (12 µg/m³) and 24-hour (35 µg/m³)

Areas Not Monitoring Compliance

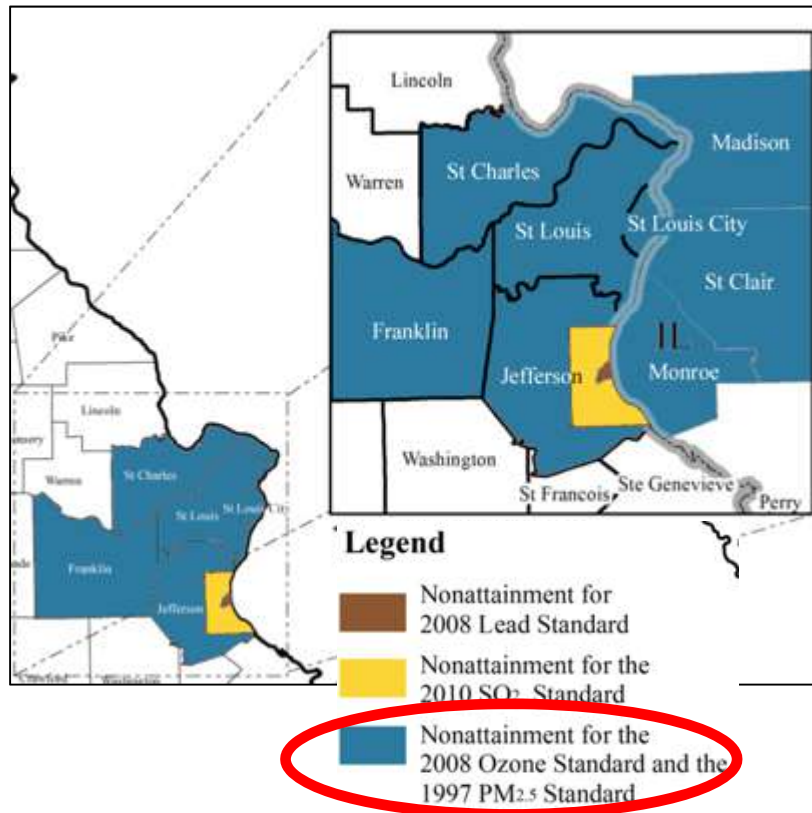
- **2010 Lead:** 3-month avg. ($0.15 \mu\text{g}/\text{m}^3$)
 - Buick: No new violation since August 2016
 - Herculaneum: No new violation since October 2017
- **2010 SO₂:** 1-hour (75 ppb): New Madrid Area
- **2015 Ozone:** 8-hour (70 ppb): St. Louis
 - (KC is monitoring compliance!)

Currently Designated Nonattainment Areas

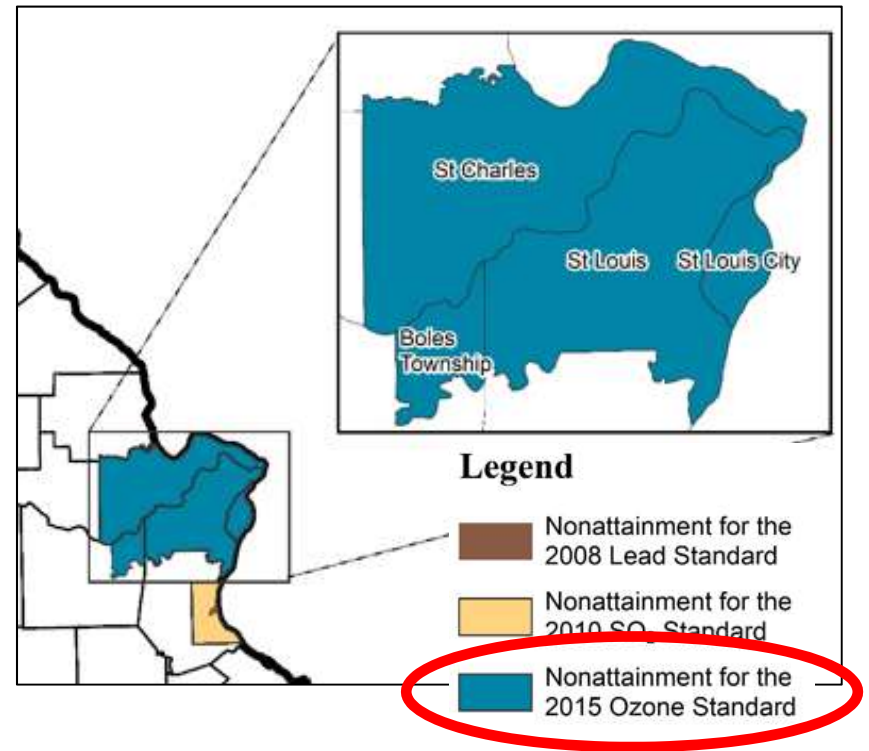


Note: The 2008 Lead Standard NAA in Jefferson County is also included in 2010 SO₂ 1-hour NAA

St. Louis Nonattainment Area



Historical
(prior to 2019)



Current



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Compliance Assistance

Compliance Assistance

We always are available to assist you by:

- * navigating red tape reduction changes
- * interpreting applicable rules
- * discussing nuances of your permit
- * helping you move toward compliance

We can visit with you via email, over the telephone, or in person at your site or in our office

Request a visit: dnr.mo.gov/cav/compliance.htm

Small Business Assistance – Air Program

dnr.mo.gov/env/apcp/smbus.htm

Adam Brooks

Air Pollution Control Program

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(573) 751-4817 (APCP)

(800) 361-4827 (DNR)

(573) 751-2706 (Fax)





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Missouri's Volkswagen Update



Get Updates
on this
Issue

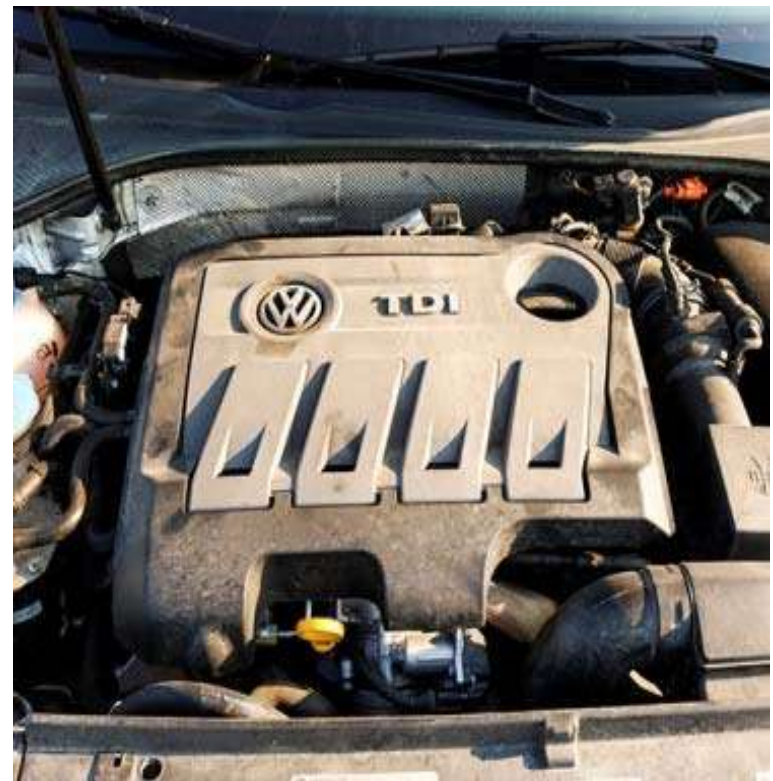
Volkswagen Trust

Be Part of the Solution

Missouri's Volkswagen Trust Program

Contact Us!

dnr.mo.gov/env/apcp/vw
MOVWTeam@dnr.mo.gov
(573) 751-4817

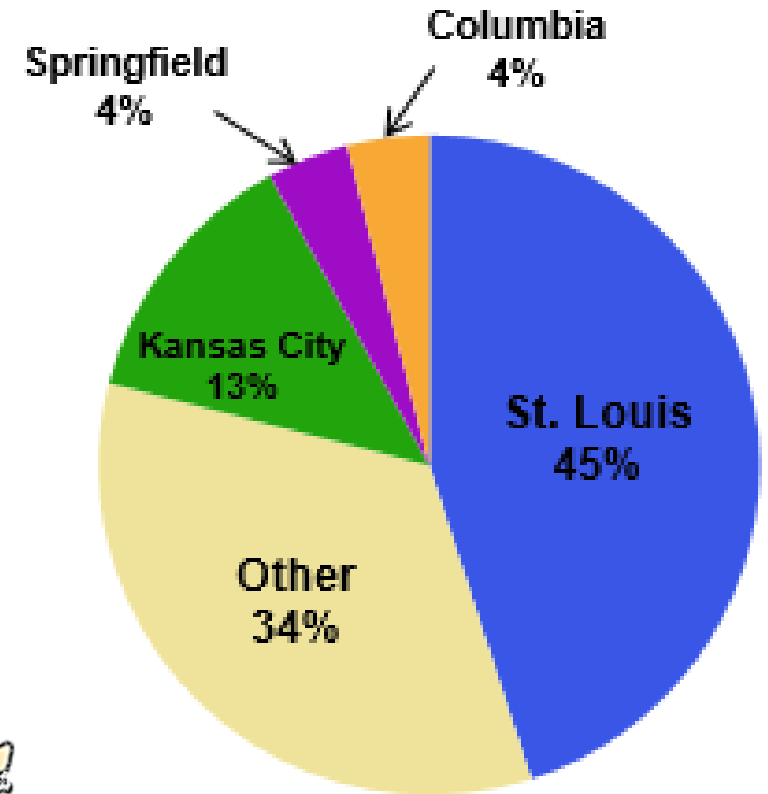
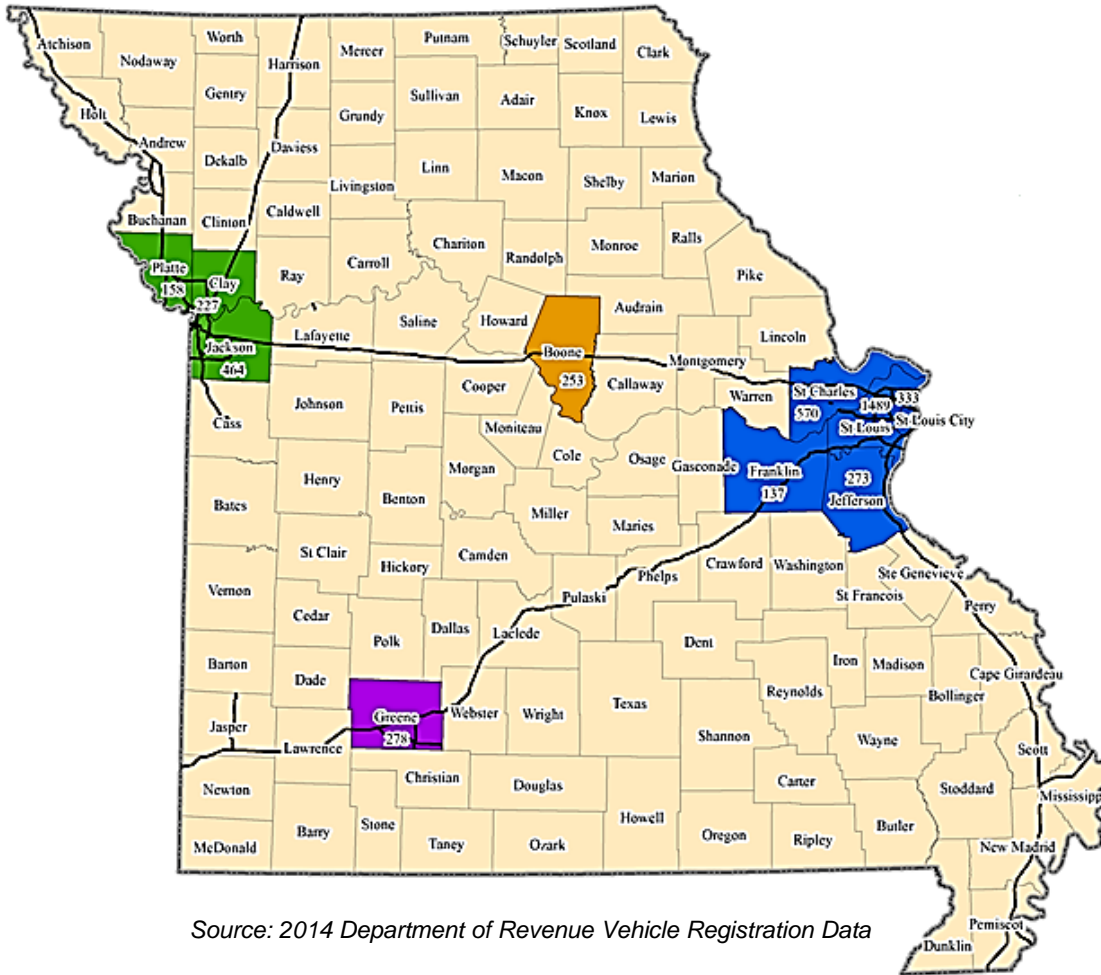


Environmental Mitigation Trust

- Volkswagen paid \$2.9 billion to an environmental mitigation trust fund
- **Missouri's share of trust: \$41 million**
- State to use funds to counteract excess NO_x emissions from faulty VW vehicles



Missouri's Affected Volkswagen Vehicles



Source: 2014 Department of Revenue Vehicle Registration Data

Award Categories and Funding Levels

Award Category	Projects	Funding Level
1	School Buses	\$12 million
2	Government Trucks	\$6 million
3	Transit and Shuttle Buses	\$4 million
4	Nongovernment Trucks	\$6 million
5	Locomotive and Marine	\$2 million
6	Airport and Cargo Equipment	\$2 million
7	DERA Option	\$3 million
8	Electric Vehicle Charging Stations	\$6 million

Application Schedule

- FY2020 (July 1 2019-June 30, 2020): \$13.5M!
- Currently evaluating applications received for :
 - Government Trucks
 - Transit/Shuttle Buses
- October 1, 2019– Open application period for:
 - Non-government Trucks (target areas)
 - Locomotive and Marine
 - Airport and Cargo Equipment
 - DERA

How To Stay Informed

Public notices – rules, permits, state plans:

dnr.mo.gov/env/apcp/public-notices.htm

Air Program Advisory Forum (meeting soon!) :

dnr.mo.gov/env/apcp/airadvisory/apcpstakeholder.htm



**Get Updates
on this
Issue**

Air Program's web page:

<http://www.dnr.mo.gov/env/apcp/index.html>

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