



# Nature's Call to Action Conference

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# Today's Topics

- NAAQS Timeline
- Ozone
- PM<sub>2.5</sub>
- MOVES
- Conformity Updates/Reminders
- Kentucky Updates
- EPA's ADVANCE Program
- Louisville's Activities



# NAAQS Reviews: Status Update

(as of February 2016)

	Ozone	Lead	Primary NO <sub>2</sub>	Primary SO <sub>2</sub>	Secondary NO <sub>2</sub> and SO <sub>2</sub>	PM	CO
<b>Last Review Completed</b> (final rule signed)	Oct 2015	Oct 2008	Jan 2010	Jun 2010	Mar 2012	Dec 2012	Aug 2011
<b>Recent or Upcoming Major Milestone(s)</b> <sup>1</sup>	Primary & Secondary NAAQS 70 ppb <u>Oct 2016</u> Designation Due	<u>May 2014</u> Final PA <u>Dec 2014</u> Proposed decision <u>2016</u> Final decision	<u>May 2015</u> REA Planning Document <u>Jan 2016</u> Final ISA <u>Summer 2016</u> 1 <sup>st</sup> Draft PA/REA	<u>Jan 2015</u> CASAC review of 1 <sup>st</sup> Draft ISA <u>Fall/Winter 2016</u> 2 <sup>nd</sup> Draft ISA REA Planning Document	<u>Oct 2015</u> Draft IRP <u>Spring/Summer 2016</u> Final IRP <u>Fall 2016</u> 1 <sup>st</sup> Draft ISA REA Planning Document	<u>Spring 2016</u> Draft IRP	TBD <sup>2</sup>
Additional information regarding current and previous NAAQS reviews is available at: <a href="http://www.epa.gov/ttn/naaqs">http://www.epa.gov/ttn/naaqs</a>							

<sup>1</sup> IRP – Integrated Review Plan; ISA – Integrated Science Assessment; REA – Risk and Exposure Assessment; PA – Policy Assessment

<sup>2</sup> TBD = to be determined



# Ozone



# 2015 Ozone NAAQS: Area Designations

<i>Designation Schedule</i>		
	<b>Schedule</b>	<b>Tentative Date</b>
State and Tribe Recommendations	Within 1 year after NAAQS promulgation	October 1, 2016
EPA responds to state and tribal recommendations		June 1, 2017
Final Designation	Within 2 years after NAAQS promulgation (Administrator has discretion to extend the deadline by one year to collect sufficient information.)	October 1, 2017 Effective date may vary. (Air quality data years: 2014 – 2016)
<i>Implementation Schedule</i>		
Infrastructure SIP	Within 3 years after NAAQS promulgation	October 2018
Attainment Plans Due	Within 36 - 48 months after designations depending on classification	October 2020-2021

<i>Attainment Schedule by Classification</i>	
<b>Classification</b>	<b>Schedule*</b>
Marginal	3 years to attain
Moderate	6 years to attain
Serious	9 years to attain
Severe	15 to 17 years to attain
Extreme	20 years to attain

**\*Areas must attain as expeditiously as practical, but not later than the schedule in the table. Two one-year extensions are available in certain circumstances based on air quality.**



PM<sub>2.5</sub>





# PM<sub>2.5</sub> Standard

- 2012 PM<sub>2.5</sub> Designations completed December 2014
  - No areas in KY designated nonattainment
- Conformity for the 2012 standard applies 1 yr after effective date - **April 15, 2016**
- 2012 PM<sub>2.5</sub> SIP Requirements Rule proposed March 2015
  - Comment period closed in May 2015
  - Rule expected to be finalized in late summer 2016 and effective 60 days later
    - One option was to revoke the 1997 annual PM<sub>2.5</sub> standard
    - 1997 annual PM<sub>2.5</sub> KY areas – Northern KY/Cincinnati, Louisville, and Huntington/Ashland



# MOVES2014



Office of Transportation and Air Quality  
US Environmental Protection Agency





# MOVES2014a and Regional Conformity Analyses

- Final rule became effective on October 7, 2014 (79 FR 60343) started a 24-month grace period which ends October 7, 2016
  - MOVES 2014a RELEASED ON NOVEMBER 4, 2015
- After October 7, 2016, MOVES2014a must be used for new regional conformity analyses
  - MOVES2010b can be used for any conformity analysis started before October 7, 2016 unless
    - Budgets based on MOVES2014 or 2014a have already been found adequate or approved
  - EPA encourages use of MOVES2014a for new MOVES analyses
  - Use consultation to determine which version of the model to use during the grace period
  - See EPA's MOVES Policy Guidance for more details:
    - [www.epa.gov/otaq/models/moves/documents/420b14008.pdf](http://www.epa.gov/otaq/models/moves/documents/420b14008.pdf)



# MOVES2014a and SIP Submittals

- 24-month grace period does not apply to SIP submittals CAA 172 (c) (3) and CFR 51.112 (a)(1)
- MOVES2014a must be used as expeditiously as possible for ozone, CO, PM and nitrogen dioxide (NO<sub>2</sub>) SIP development
  - Consult with EPA regional office to determine if:
    - Significant work has been done On a submittal
    - Timing of SIP submittal and EPA action on the SIP
  - SIPs already submitted or that will be submitted to EPA shortly after the release of the model do not have to be revised



# Key Dates to Remember

Conformity Reminders	Dates
2012 PM <sub>2.5</sub> Conformity Implementation Starts	April 15, 2016
MOVES <sub>2014a</sub> Grace Period for Transportation Conformity Ends	October 7, 2016
2015 Ozone NAAQS Governor's Recommendations due to EPA	October 1, 2016
2015 Ozone Designations Finalized	October 1, 2017

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THE END

