



# Clean Air Consortium – PM2.5 Working Group

Solutions for the Greater  
Cincinnati Nonattainment  
Area

# Regional Clean Air Consortium

- Began in 2003 to recommend strategies for attainment of 8-Hour Ozone and PM<sub>2.5</sub> standards:
  - Public and private membership
  - April 2004 Ozone recommendations. OKI Board approved and sent to OEPA, KYDAQ and InDEM
  - PM 2.5 to be addressed later



# Who is the Regional Clean Air Consortium?

- **IF YOU ARE READING THIS, YOU ARE A MEMBER OF THE CLEAN AIR CONSORTIUM!**



# Why have a Regional Clean Air Consortium?

- Choices about the sources and pollutants to control, need to be informed by highly local considerations.

# PM2.5 Overview

- 1997 PM2.5 Standards - EPA designations of fine particulate standard (PM<sub>2.5</sub>) nonattainment areas effective April 2005.
  - Annual: 15 micrograms per cubic meter, averaged over 3 years.
  - 24-hour: 65 micrograms per cubic meter, 98<sup>th</sup> percentile averaged over 3 years.
  - Cincinnati PM2.5 attainment by 2010.
- NEW September 21, 2006 Final Rule, Revised PM standards:
  - Annual standard unchanged.
  - New 24-hour standard: 35 micrograms per cubic meter.
  - Attainment in 2015.

## *Expected Timeline for Revised PM<sub>2.5</sub> NAAQS*

<b>Milestone</b>	<b>1997 PM<sub>2.5</sub> Primary NAAQS</b>	<b>2006 PM<sub>2.5</sub> Primary NAAQS</b>
<b>Promulgation of Standard</b>	July 1997	Sept. 2006
<b>State Recommendations to EPA</b>	Feb. 2004 (based on 2001-2003 monitoring data)	Dec. 2007 (based on 2004-2006 monitoring data)
<b>Final Designations Signature</b>	Dec. 2004	Dec. 2009
<b>Effective Date of Designations</b>	April 2005	April 2010
<b>SIPs Due</b>	April 2008	April 2013
<b>Attainment Date</b>	April 2010 (based on 2007-2009 monitoring data)	April 2015 (based on 2012-2014 monitoring data)
<b>Attainment Date with Extension</b>	Up to April 2015	April 2020



- Conclusions

- Meeting Schedule

- November 15<sup>th</sup> , 10:00 am at OKI

- Discussion of draft list of strategies

- December 7<sup>th</sup>, 10:00 am at OKI

- Final list of strategies