

# Northwestern Indiana Air Quality Subcommittee

Report to LADCO Regional Air Quality  
Workshop

November 16, 2005

Mark Strimbu  
Charlotte Read  
Co-Chairs

# Lake & Porter counties

- NW corner of Indiana
- Part of Chicago CMSA for 1-hr. O3 NAA
- 1-hr. O3 NAAQS
  - Severe-17 NAA
  - Numerous existing control measures
  - Large Number of sources controlled
  - Air quality improved
  - AQSC involved

# Lake & Porter counties

- 8-hr. O<sub>3</sub> NAAQS
  - Subpart 2/Moderate NAA
  - Attainment date June 15, 2010
  - June 15, 2005 8-hr. O<sub>3</sub> NAAQS replaces 1-hr. O<sub>3</sub> NAAQS
  - 1-hr. O<sub>3</sub> controls remain in place
- PM<sub>2.5</sub> NAAQS
  - Nonattainment
- PM<sub>10</sub>
  - Attainment

# NW Indiana AQSC

- Goal
  - Address Lake & Porter PM2.5 & 8-hr. O3 nonattainment
- Mission
  - Review, prioritize, select potential control measures for recommendation to IDEM for inclusion in SIP development
- Mission (revised)
  - Review, prioritize, select potential control measures for recommendation to IDEM for inclusion in rule development to meet RFP requirement

# NW Indiana AQSC

- Participants
  - Subcommittee of NIRPC EMPC
  - Local companies
  - Environmental Community Representatives
  - Municipalities/Government
  - Educational institutions
  - IDEM

# NW Indiana AQSC

- Process
  - 1-hr O3 AQSC reconvened for 8-hr. O3 NAAQS
  - EMPC roundtable group develops list of potential control measures
  - EMPC modified/prioritized measures for AQSC evaluation
  - AQSC meetings every 2 months, increased to once per month
  - Evaluation of additional potential control measures
  - Presentations by knowledgeable parties in subject area
  - Group viability – cost, acceptability, emission reduction, affected area, etc.
  - “Granddaddy” matrix
  - Prioritization - Tier 1, Tier 2, Tier 3
  - Ranking/Scoring scheme: Quantitative/Qualitative/Hybrid
  - Recommendations => EMPC => NIRPC=> IDEM
  - IDEM rulemaking process

# NW Indiana AQSC

- Status
  - Rankings completed Sept. 19, 2005
  - EMPC approved recommendations Sept. 19, 2005
  - NIRPC Board approves submission of potential control measures to IDEM October 20, 2005
  - IDEM indicated other measures are in the works that may reduce RFP target
  - May impact selection, order, implementation of recommendations
  - AQSC will meet as needed through rule making process

