

# Regional Air Quality Workshop

## October 10, 2007

Michigan Redesignations, SIP  
Status, and BART Update

# REDESIGNATIONS

- 16 counties redesignated to attainment for 8 hour ozone in May '07
  - Muskegon violated in late May
  - Maintenance plan; contingency measures
  - consumer products rule, new buses ?
  - submit to EPA early '08

# SIPs STATUS

- Holland (Allegan Co.) not attaining ozone standard
- Subpart 1 area; June '07 SIP waived by court decision
- Regional solution to nonattainment necessary

# 8 County Southeast Mi.

- Attained ozone standard '04-'06
- Redesignation prepared in lieu of June SIP
- Violated last summer ('05-'07 data)
- Possible additional regs.; cement, architectural coatings, degreaser
- EPA could bump up area to Moderate

# PM2.5 SIP

## Annual Standard

- 7 nonattainment counties in southeast Michigan only
- Levels decreasing; national regs, diesel, etc
- Local controls; steel mills, oil refinery, switch yard locomotives
- SIP submittal in '08 will be based on weight of evidence
- Attainment expected in 2010

# PM2.5 SIP

## 24 Hour Standard

- Several monitors in s.e. Michigan exceed
- Grand Rapids monitor exceeds
- Muskegon monitor being reviewed
- Developing Michigan nonattainment recommendations
  - 7 county s.e. Mi., Kent co. (Grand Rapids), Muskegon county?

# BART Update

# BART Evaluations

- For EGUs, CAIR = BART
- 6 non-EGU BART-subject facilities
- PORTLAND CEMENT PLANTS
  - LaFarge Cement (Alpena)
  - ST. Mary's Cement (Charlevoix)



- TACONITE PLANTS

- Empire Mining (Palmer)
- Tilden Mining (Palmer)

- PAPER PRODUCTS PLANTS

- New Page Corporation – (Escanaba)
- Smurfit-Stone Containerboard Mill Division (Ontonagon)

# Schedule

- Complete engineering analysis fall '07
- Complete order/permit process winter '08
- Submit to EPA as amendment to SIP  
April '08

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Michigan's  
Regional Haze SIP

# Consultation Process

- Four northern Class 1 areas
- Michigan; Isle Royale National Park and Seney Wilderness Area
- Minnesota; Voyageurs and Boundary Waters
- Michigan and Minnesota co-chair regular consultation calls, including contributing upwind states

# Consultation (cont.)

- MANE-VU states have initiated consultation with Michigan and other contributing states
- “Ask” letter sent on July 30 from MANE-VU
- Michigan drafting response; premature to pursue requested controls until further study

# Michigan Reasonable Progress Goals

- State and federal “On the Books” controls
- BART controls in Michigan and contributing states
- Minnesota RPG controls and those adopted in Minnesota “ask” states
- MANE-VU “ask” controls that are adopted
- No formal “ask” from Michigan
- Re-evaluate RPGs in 2012

# Haze SIP Schedule

- Draft SIP document completed
- Submittal to FLMs this week
- Public Comment in November
- Public hearing early Dec. if requested
- Submit SIP to EPA by Dec. 17
- Enforceable BART limits submitted  
April '08