

Regional Haze Stakeholder Meeting

January 31, 2007



**Minnesota Pollution
Control Agency**

Agenda for the Day

- Summary of Regional Haze technical information
 - Mike Koerber, LADCO
 - Jeff Peltola, CENRAP
 - Margaret McCourtney, MPCA
- Break
- Tribal and FLM Perspectives
 - Joy Wiecks, Fond du Lac
 - Bruce Polkowsky, National Park Service
- Status of BART Determination
 - Mary Jean Fenske, MPCA
- Treatment of New Sources
 - Ann Foss, MPCA
 - John Seltz, MPCA



Regional Haze Rule Goals




- To eliminate any man-made impairment of visibility in federal Class I areas by 2064
 - Should make steady progress towards this goal (the uniform rate of progress, URP, or “the line”)
 - Currently focused on the 2018 visibility goal
 - Must make uniform rate of progress IF cost-effective strategies exist for doing so
 - If not, Minnesota may set a lesser goal that still provides progress towards natural visibility conditions

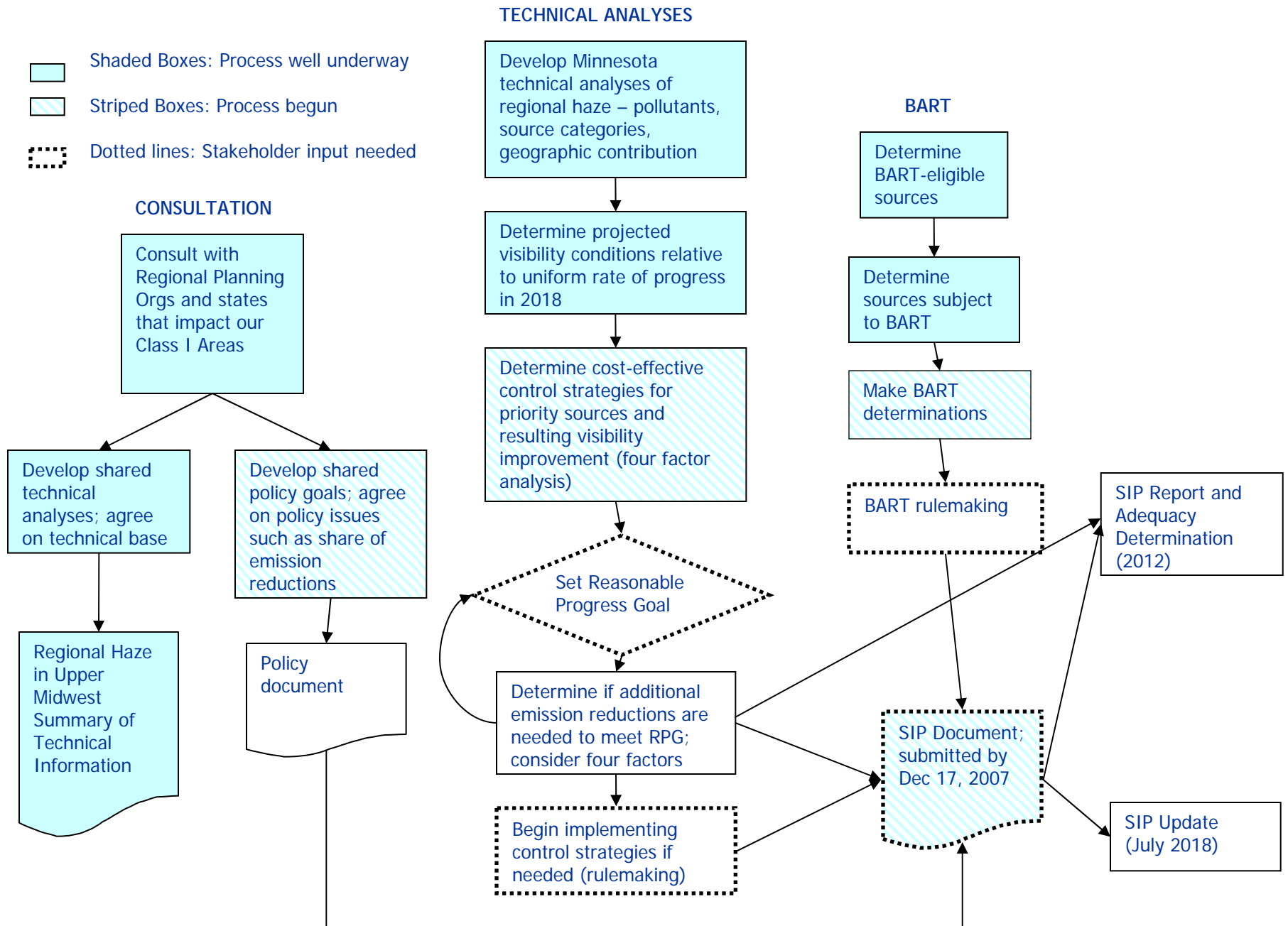


Overview of SIP Development

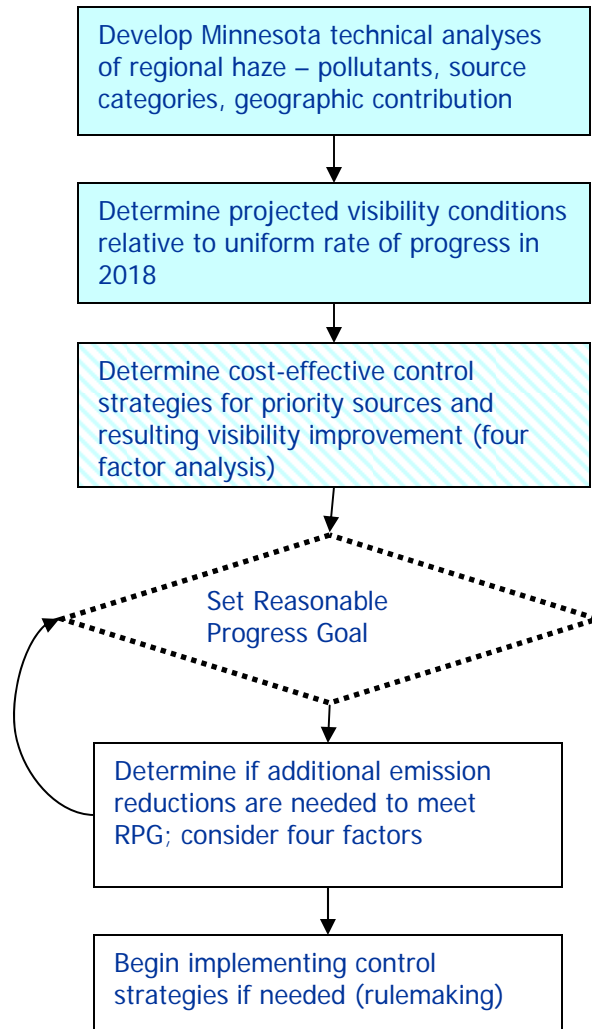
- Technical Work
 - Key pollutants, sources and source categories, geography
- Consultation
 - With the regional planning organization (RPO)
 - With states that impact our Class I areas
- BART and Control Strategies
 - Best Available Retrofit Technology required for facilities built between 1962 and 1977
 - Additional strategies may be needed to reach visibility goals
 - Control strategies evaluated based on factors including resulting visibility improvement and cost-effectiveness



-  Shaded Boxes: Process well underway
-  Striped Boxes: Process begun
-  Dotted lines: Stakeholder input needed



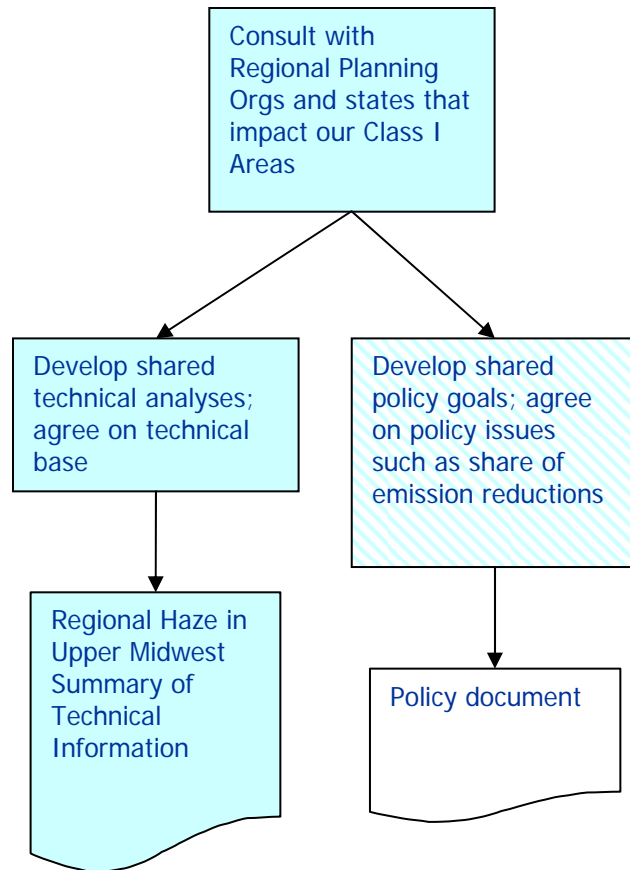
Core Technical Requirements



- Technical Analyses
 - Visibility Conditions
 - Contributing pollutants and sources
- Reasonable Progress Goal
 - Visibility improvement each year
 - Compared to uniform rate of progress
- Long-term Control Strategies
 - BART
 - Future control measures needed to obtain goals
 - Cost-effective, meet four factor analysis



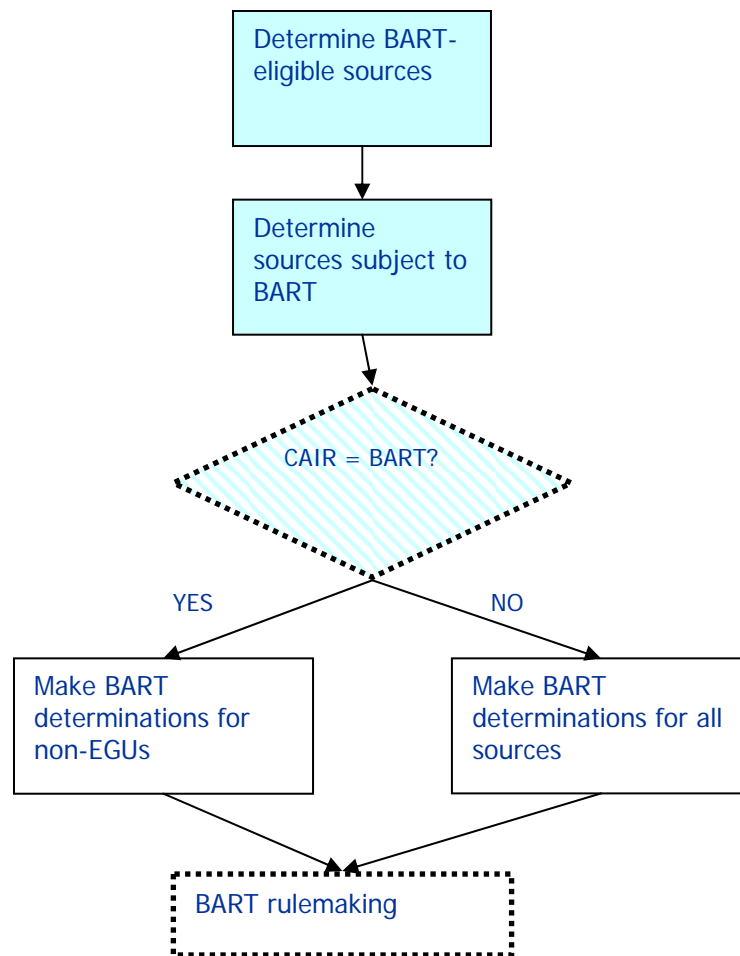
Consultation Requirements



- Regional Haze Rule requires agreement on
 - Natural visibility levels
 - Coordinated emission reduction strategies
- Consulting within CENRAP and across RPOs
 - Ensures discussion with all states impacting our Class I areas
 - Northern States Consultation Process



Best Available Retrofit Technology



- BART is the only control strategy required in the rule
- BART Sources
 - 25 eligible sources
 - All 6 taconite plants and potentially 5 EGUs will be subject to BART
- The rulemaking will give MPCA authority to implement BART by following federal guidelines



SIP Document

- Consultation, technical work, control strategies all go into the SIP
- Goes through SIP revision process
 - Public notice and comment, public meeting
 - FLM review prior to public notice
- After SIP approval, must do a 5-year report and a 10-year update

