

Tier 2 Consultation Meeting
Wednesday, June 5, 2002 3:00 PM
Final Meeting Summary

Participants

Patricia Berry	CATS
Randy Blankenhorn	IDOT-OP&P
Linda Bolte	CATS
Steve Call	FHWA
Dean B. Englund	CATS
Patricia Morris	USEPA
Mark Pitstick	RTA
Mike Rogers	IEPA

1. Approval of April 12, 2002 meeting summary

The third draft meeting summary of the April 12, 2002 meeting was approved as submitted. The May 2 meeting summary is being prepared.

2. Proposed Maintenance Plan and MOBILE6 Budget SIP Revisions

Mr. Rogers distributed the May 2002 draft of *A Proposed SIP Revision Establishing MOBILE6-Based Motor Vehicle Emissions Budgets for the Chicago Area* and the May 28, 2002 draft *Maintenance Plan for the Illinois Portion of the Chicago Ozone Nonattainment Area*. He said that the redesignation proposal is fairly straightforward and the maintenance plan shows what we did to get to attainment and how we will stay in attainment. The proposed maintenance plan must be updated in eight years to go out another ten years, has the same budget for 2007 as the current SIP, and a new budget for 2012. It is based on MOBILE5. The proposed MOBILE6 budget document includes budgets for 2005, 2007 and 2012. In case there is a violation we will still deal with the 2005 and 2007 budgets. If the Maintenance Plan is approved, we would need to use the 2007 and 2012 budgets. The MOBILE6 and MOBILE5 budgets appear on page four of the proposed MOBILE6 budget document. The key elements, all of the control programs, are the same. IEPA grew VMT using 1990 VMT numbers and growing at 2.7% per year until 1996 and at 2% per year thereafter until 2012. The exception is in the Maintenance Plan 1999 base year where actual VMT is used.

Mr. Rogers walked through the documents with the consultation team. He noted that the budget (p. 10) for 2012 is lower than both the 1999 and 2007 budgets. Mr. Rogers then reviewed key changes brought in with MOBILE6, including the impact of the heavy duty diesel rule that came about as the result of the cheating on the part of engine manufacturers. EPA caught them and nailed them, but engines already sold had to be factored in. The revised model also assumes that cars don't deteriorate as fast. The comment period will run through end of July.

Ms. Morris asked if this would be discussed by the Work Program or Policy Committee. Mr. Rogers said he had mentioned it at the May 31 Work Program Committee meeting and it

would likely be discussed at the June Policy Committee meeting. Mr. Pitstick noted that the on-road sources are going down while everything else is going up and that the off-road number seems awfully high. Mr. Rogers said that he would check into that. Mr. Blankenhorn said that there is a concern with MOBILE6 and how it will impact the region. Discussion returned to VMT issues. Mr. Englund said that VMT will always fluctuate and that there is larger growth in the model compared to the last cycle. Preliminary socioeconomic forecasts indicate that between half million and six hundred thousand folks are coming to work every day from outside the six county region. Mr. Blankenhorn said we need to be sure that 2.1 is the appropriate multiplier. Mr. Rogers agreed, saying it was important to have a safety margin. The acid test is 2012. The region has almost one hundred and thirty tons of benefit below the 1999 budget. A portion of that may be given to the mobile source budget.

Ms. Morris noted that a number of areas have used the safety margin. A special situation is that northeastern Illinois has an approved attained demonstration and as the NOx number is reduced we'd have to use 2007 as base year. Ms. Morris will research this issue.

Mr. Blankenhorn asked why we would make 2007 so low? Why not put a safety margin there?

Ms. Morris said it looked like we've built in more VMT since VMT is bigger than network VMT. Mr. Englund said it might not be. Ms. Morris asked how the number compared to reality and Mr. Englund said that with MOBILE 6 we don't know yet. Mr. Rogers said no one's really comfortable because of our collective lack of experience with MOBILE 6.

Mr. Blankenhorn asked again about putting a safety margin in 2007. Ms. Morris asked if it would be possible for someone to run some of the analysis to find out how close we are.

Mr. Englund said there is not time to do that. Mr. Rogers said there might be some learning that Mr. Long and Mr. Englund could share. Mr. Blankenhorn said we should look into what's possible as far as providing a safety margin. Mr. Englund asked if LADCO was taking any role here. Mr. Rogers said no, each state must go on their own. Mr. Englund noted the growth in external trips and asked about the status of I&M in Indiana. Ms. Morris said that I&M is in place in Lake and Porter counties only.

It was agreed that it is important to keep the Work Program and Policy Committees involved in the developments in the region's plan for air quality.

3. Eight-hour standard

Ms. Morris estimated that implementation of the eight-hour standard is at least three years away. Mr. Rogers noted that IEPA has recommended that the boundaries of the non-attainment area remain the same when the new standard is adopted.

4. Analysis years for the conformity analysis of the 2030 RTP and the FY 04-08/9 TIP
Since NIPC will be providing 2000 data, we will use 2000 as the base year. The analysis years will be 2007, 2012, 2020 and 2030.

5. Other Business

Ms. Bolte noted that AMPO's modeling subcommittee will meet at CATS July 29 and 30.

6. Next Meeting

The next meeting was left on call.