

## HMA Recycling Expert Task Group Meeting

April 22 & 23, 2009  
Manchester, NH

The purpose of this ETG is to coordinate, develop, and improve national guidance and recommendations for the asphalt pavement recycling program. This group will provide feedback as well as encourage correct utilization of recycling technologies and address construction problems with current state-of-the-practice solutions.

### Wednesday, April 22

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|------------------|---|
| 8:00 – 8:30 am   | Welcome (Huber and Kvasnak) <ul style="list-style-type: none"><li>• Approval of minutes</li><li>• Follow-up about existing high RAP projects</li></ul>  |
| 8:30 – 9:00 am   | Best Practices (Copeland) <ul style="list-style-type: none"><li>• Review best practices document developed by FHWA</li><li>• <i>Goals:</i> Determine format for best practices, identify additional information to add</li></ul>  |
| 9:00 – 10:00 am  | Update RAP Obstacles (West) <ul style="list-style-type: none"><li>• <i>Goals:</i> Identify addressed obstacles and new obstacles, outline a research needs statement for NCHRP, volunteers for writing research needs statement.</li></ul>  |
| 10:00 – 10:15 am | Break   |
| 10:15 – 11:45 pm | Discussion of Binder for RAP Mixes (Bahia) <ul style="list-style-type: none"><li>• Forum discussion of information concerning virgin binders selection, use of polymer binders, and evaluating blended binder</li><li>• <i>Goals:</i> Identify whether current AASHTO method is appropriate or needs to be revisited; identify methods for selecting virgin binders and limitations to binder selection; and identify methods for evaluating blended binders.</li></ul> |
| 11:45 – 1:15 pm  | Lunch   |
| 1:15 – 2:45 pm   | Discussion of RAP Aggregate Extraction (Sebaaly) <ul style="list-style-type: none"><li>• Forum discussion of information concerning extraction of RAP aggregates</li><li>• <i>Goals:</i> Identify methods and solvents available, identify issues associated with each method, identify the best method for extracting aggregates</li></ul>   |
| 2:45 – 3:00 pm   | Break   |
| 3:00 – 3:30 pm   | Summary of RAP Survey (Jones)   |
| 3:30 – 4:30 pm   | Discussion of Increasing RAP Information (Kvasnak)  |

- Forum discussion of information needed to increase RAP usage in the states with low or no RAP
- *Goals:* Establish goal of trips, identify target agencies, identify material available for states to review, identify material that needs to be developed.

4:30 – 5:15 pm Illinois Tollway RAP Research (Bentson)

Thursday, April 23

8:00 – 8:15 am Morning welcome (Huber)

8:15 – 9:15 am RAP Usage in NH Now and the Future (NH DOT)

- Presentation on NH usage followed by discussion with ETG members on obstacles in NH
- *Goals:* Identify obstacles that NH has, identify solutions to obstacles

9:15 – 11:00 am Discussion of RAP Percentage Based on Binder (Sines)

- Forum discussion of basing RAP percentage on binder contribution in lieu of total RAP
- *Goals:* Identify states that use this method, identify obstacles to method, identify solutions or research needs to overcome obstacles, identify if RAP ETG supports method in lieu of total RAP contribution

11:00 – 12:00 pm Review of Goals (Huber)

- Summarize goals accomplished
- Identify goals for next meeting
- Schedule next meeting