

## HMA Recycling Expert Task Group Meeting

October 28 & 29, 2008

Phoenix, AZ

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.

### Tuesday, October 28

- |                  |   |
|------------------|---|
| 8:00 – 8:30 am   | Welcome (Huber and Kvasnak) <ul style="list-style-type: none"><li>• Introductions</li><li>• Approval of minutes</li><li>• Highlight updates to webpage</li><li>• Request for existing RAP sites</li></ul>     |
| 8:30 – 9:15 am   | RAP mix guidelines and discussion (Copeland)  |
| 9:15 – 10:00 am  | Summary of contractors survey and RAP Summit (West)   |
| 10:00 – 10:15 am | Break   |
| 10:15 – 10:45 am | Update on NCHRP 09-46 High RAP Mix Design (West and Kvasnak)  |
| 10:45 – 11:15 am | Summary and discussion of NCAT research updates (West and Kvasnak)  |
| 11:15 – 12:00 pm | Update on high RAP field projects (Copeland and Kvasnak)  |
| 12:00 – 1:15 pm  | Lunch   |
| 1:15 – 2:00 pm   | Performance testing for RAP mixes and update on low temperature properties of plant produced mixes (McDaniel)   |
| 2:00 – 2:45 pm   | RAP case study (Mergenmeier)  |
| 2:45 – 3:00 pm   | Break   |
| 3:00 – 5:00 pm   | Discussion <ul style="list-style-type: none"><li>• Mix design needs for using RAP</li><li>• Using RAP with polymer-modified binders</li><li>• How are we addressing top ten list identified by ETG?</li></ul> |

### Wednesday, October 29

- |                  |  |
|------------------|--|
| 8:00 – 8:15 am   | Morning welcome (Huber)                              |
| 8:15 – 9:15 am   | Chemical compatibility of RAP binders (Harnesberger) |
| 9:15 – 9:45 am   | UNR RAP research (Sebaaly)                           |
| 9:45 – 10:15 am  | UW RAP research (Bahia)                              |
| 10:15 – 10:25 am | Break  |

- 10:25 – 10:55 am Arizona's plans/challenges for RAP use (Kliewer)
- 10:55 – 11:40 am Roundtable discussion
- RAP use in AZ and specific needs to increase RAP use
  - Paying for binder in a RAP mix
- 11:40 – 12:00 pm Housekeeping
- Summarize goals accomplished
  - Identify goals for next meeting
  - Schedule next meeting