

Minutes for the PCCAS Recycling Meeting

September 26, 2007

The meeting was called to order at approximately 8:15AM. Introductions were made among the attendees. The anti-trust statement was outlined to the attendees and if anyone had problems with discussions at the meeting to immediately bring to the attention of the Cohairs, Sohila Bemanian or Steven Escobar, and the matter would be resolved immediately.

Three presentations were made at the meeting relating to Cold-In-Place Recycling (CIPR) projects in various states. Many of these projects were using in part by a draft specification for a laboratory Mix Design procedure for determining the percent recycling emulsion for recycling asphalt concrete and construction requirements for CIPR. The presentations were:

1. **“Three Reasons to Recycle” by Sohila Bemanian.**

This presentation covered the historical development of CIPR in the State of Nevada. It detailed the whole process of job selection, costs, engineering parameters for recycled asphalt concrete, training and other consideration. For complete details, a copy of the presentation is on the PCCAS website.

2. **“Practical Considerations of CIPR and Current Updates of NDOT Projects” by Chuck Valentine.**

This presentation covered the practical construction techniques that have been developed over a twenty year history. Job selection requirements were the key factors outlined to have a successful CIPR project. For complete details, a copy of the presentation is on the PCCAS website.

3. **“CIPR Project Updates” by Stephane Charmot.**

This presentation covered many CIPR projects throughout the United States. Mix design and job selection were key factors outlined for a successful CIPR projects. For complete details, a copy of the presentation is on the PCCAS website.

General discussions followed each presentation. Many attendees were from municipal agencies had many questions on utilities dig outs, working around manholes covers, length of streets for train to operate and other important concerns. Chuck Valentine and Don Matthews handled most of these questions.

There was general consensus among Committee members that draft laboratory mix design procedure for determining percent emulsion for recycling asphalt pavements and construction requirements for CIPR should be revised to show standard AASHTO standard test methods and not any individual state methods. These revised documents will be

distributed to Committee for approval and then to the Asphalt Committee hopefully for consideration for optional use at the May Conference.

Hamid Moussavi (Caltrans) mentioned the current CIPR project on Highway 16 and arrangements were made for transportation to the project for any of the attendees who wanted to see the project. Also, Hamid mentioned a potential test section for a Hot-In-Place Recycling (HIPR) project using the Hitone Transformation process.

The Recycling Committee asked for guidance for further activities. Bob Staugaard mentioned the Steering Committee would prefer the Committee continue their activities on Hot-Mix Recycling.

The meeting was adjourned at approximately 11:45AM.

Respectively Submitted by:

Sohila Bemanian and Steven Escobar