

Technology Transfer Workshop - Asphalt Interlayers Technology

Monday, April 6, 2009

9:00 a.m. - 12:00 p.m.

MetroCenter Auditorium (First Floor)
101-8th Street, Oakland, CA 94607

Presenters:

Mary Stroup- Gardiner, CP2 Chico
Pat Giles/Margie Valdez, Contra Costa County
Skip Brown, Delta Construction
Scott Dmytrow, Telfer Oil
Ray Myers, AIA

A G E N D A

- I. Pavement Preservation Discussion 9:00 a.m. – 9:30 a.m.
Ms. Stroup-Gardiner will present a summary of the projects and resources available at the Center for Pavement Preservation in Chico. The CP2 should be your one stop shop for information about maintenance strategies that will make the most of your maintenance dollars in these very difficult economic times.
- II. Current Interlayers Available as Very Cost Effective Maintenance Strategies 9:30a.m. – 10:15 a.m.
Scott Dmytrow will cover the various interlayer strategies, and discuss how for cents on the dollar they can preserve your infrastructure. He will also discuss the impact of interlayers when used with Warm Mix Asphalt.
- BREAK 10:15 a.m. – 10:30 a.m.
- III. An Inexpensive Pavement Maintenance Strategy That Works 10:30 a.m. -10:50 a.m.
Pat Giles and Margie Valdez of Contra Costa will present a maintenance strategy the county has been using very successfully for 30 years. This prep and hold process substantially reduces their total maintenance cost.
- IV. Chip Seal Over Fabric (Geosynthetic Reinforced Seals-GRS) 10:50 a.m. – 11:35 a.m.
Skip Brown will present a maintenance strategy that he has been doing for over 25 years with no failures. This process was chosen by the City of Williams when it was determined that the cold plane and overlay would not be successful due to project site conditions. The revised strategy allowed the city to provide a maintenance treatment to 70% larger area than originally bid. The project went so well the City further expanded the scope of work to double the original project size. This project was awarded 2008 Innovations Project of the year at the CCSA conference in January, 2009.
- V. Pavement Advisory Just Issued by Caltrans 11:35 a.m. - 12:00 p.m.
A very dramatic change has occurred in Caltrans approach to roadway section design that can result 20-25% savings in infrastructure cost. A Pavement Advisory was issue in January, 2009 and Ray Myers will cover the changes and why agencies should consider this in both new construction as well as pavement rehabilitation.
<http://www.dot.ca.gov/hq/esc/Translab/ope/Subgrade-Enhancement-Geotextile-Guide.pdf>.