

Western States Regional In-Place Recycling Conference

AGENDA

September 11 – September 13, 2012
Ontario, California

2012 THEME: Better, Faster, Cost-Effective

TUESDAY, SEPTEMBER 11

- 11:00 am – 1:00 pm **Registration Desk Open**
- 1:00 pm **Opening Session**
Moderator – Steve Mueller, FHWA Resource Center
- 1:00 pm – 1:10 pm Caltrans Welcome Address - Syed Raza, District 8 Director
- 1:10 pm – 1:30 pm Overview of FHWA “Recycle First” Policies and Initiatives –
Vincent Mammano, Division Administrator, FHWA CA Division
- 1:30 pm – 2:00 pm Keynote Speaker - Amarjeet Benipal, State Pavement Engineer, Caltrans
- 2:00 pm – 2:30 pm AASHTO Environmental Considerations for In-Place Recycling -
Jim Pappas, Delaware DOT (AASHTO Center for Environmental Excellence)
- 2:30 pm – 3:00 pm *How To Optimize Your Design With In-Place Pavement Technique?* -
Sohila Bemanian, Parsons Transportation Group
- 3:00 pm – 3:15 pm **Break**
- 3:15 pm Moderator – Lee Gallivan, FHWA HQs Office of Pavement Technology
- 3:15 pm – 3:40 pm Advancements in Full Depth Reclamation – Design and Construction
Considerations - Sangchul Bang, Professor South Dakota School of Mines
- STATE BARRIERS TO IN-PLACE RECYCLING?**
- 3:40 pm – 5:10 pm Public agency discussions on why in-place recycling is not utilized more
Representatives: CA, NV, OR, WA, ID, MT, WY, UT, CO, AZ, NM, HI,
AK, CFL, WFL (5 minutes)
- LOCAL AGENCY BARRIERS TO IN-PLACE RECYCLING?**
Representatives: LA County and etc.
- 5:10 pm – 5:30 pm **Q & A Session**
- 5:30 pm – 7:00 pm **ADJOURN – RECEPTION**



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WEDNESDAY, SEPTEMBER 12

7:00 am – 8:00 am **Continental Breakfast**

AGENCY AND INDUSTRY PERSPECTIVE: Different Recycling Techniques

8:00 am Moderator – Jason Dietz, Eastern Federal Lands
Where does HIR fit on the Pavement Life Curve? - Moderator

8:05 am – 8:30 am Hot In-Place Recycling (HIR) Overview – Pat Faster, Galagher Asphalt

8:30 am – 8:55 am HIR in WSDOT Case Study – Jeff Uhlymeyer WSDOT (invited)

8:55 am – 9:20 am HIR in OK Turnpike Authority Case Study - Tammy L. Robinson, Construction Eng.

9:20 am *Where does CIR fit on the Pavement Life Curve?* – Moderator

9:25 am – 9:50 am Cold In-Place Recycling (CIR) Overview – Chuck Valentine, Western Pavement Solutions

9:50 am – 10:05 am **Break**

10:05 am – 10:30 am CIR in MTC Case Study – Steve Urbank, County of Sonoma (invited)

10:30 am – 10:55 am CIR in UDOT – Kirk Thornock, UDOT (invited)

10:55 am *Where does FDR fit on the Pavement Life Curve?* – Moderator

11:00 am – 11:25 am Full-depth Reclamation (FDR) Overview – Marco Estrada, Pavement Recycling Systems Inc.

11:25 am – 11:50 am FDR City Case Study

11:50 am – 12:15 pm FDR State Case Study

12:15 pm – 12:25 pm Field Trip Demonstrations – Don Matthews, Pavement Recycling Systems Inc

12:25 pm – 12:40 pm **Break** – Get on the bus - Box Lunch on Bus

12:40 pm **Bus Departs**

12:40 pm – 6:00 pm HIR, CIR and FDR Field Trip

6:00 pm – 8:00 pm Equipment Show and Demos BBQ Provided

8:00 pm – 8:30 pm Travel to Ontario, CA

8:30 pm **ADJOURN FOR THE DAY**

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THURSDAY, SEPTEMBER 13

7:00 am – 8:00 am **Continental Breakfast**

8:00 am Moderator – Steve Healow, FHWA CA Division

8:00 am – 8:30 am Non-state DOT Applications - Brad Neitzke, Western Federal Lands

8:30 am - 9:00 am *Choosing the right treatment to meet your needs?* – Tim Aschenbrener, Applied Pavement Technologies, Inc.

9:00 am - 9:20 am Thickness Design – Todd Thomas, Colas Solutions

9:20 am – 9:45 am Mix Design – Steve Escobar, APART Steve Escobar, APART

9:45 am – 10:00 am **Break**

10:00 am Moderator – Erik Updyke, LA County

10:00 am – 10:30 am *How to use In-Place Recycling to Accelerate Construction and pavement preservation Program?*

10:30 am – 10:50 am Resources for your Use

- BARM & NHI Training Course – Lee Gallivan, FHWA
- PRRC Center in Southern California and ARRA Specs - Steve Cross

10:50 am Moderator – Lee Gallivan, FHWA HQs Office of Pavement Tech.

PUBLIC AGENCY REPRESENTATIVES

10:50 am – 12:05 pm Lessons Learned

How Will States Implement In-Place Recycling?

Each State and Local Agency Representative (5 minutes)

12:05 pm – 12:30 pm The Next Step: *Meeting the Challenge for Energy and the Environment* –

Jim Pappas, Delaware DOT

12:30 pm **ADJOURN CONFERENCE– LUNCH ON YOUR OWN**

1:30 pm - 3:00 pm Open In-Place Recycling Roundtable Discussions (Optional Session) –

Don Matthews, Lee Gallivan