

ARRA, FHWA Sponsor In-Place Recycling Workshop and Demo

By Tom Kuennen



While delegates watch, Gallagher Asphalt demonstrates hot in-place recycling method

Nearly 100 stakeholders in the pavement preservation community enjoyed the Midwestern States Regional In-Place Recycling Conference held in suburban Chicago Sept. 10-12. Sponsored by FP² Inc. founding association the Asphalt Recycling & Reclaiming Association and the Federal Highway Administration, and administered by the National Center for Pavement Preservation, the event tackled cold in-place recycling, full-depth reclamation, and hot in-place recycling processes. A highlight was an in-field demo of those processes, held on a little-used pavement adjacent to O'Hare International Airport. Here are some images from that demonstration, which was underwritten by Dunn Company, Gallagher Asphalt, Rock Solid Stabilization & Reclamation, Ergon Asphalt & Emulsions, BLS Enterprises, Cutler Repaving, Roadtec, and Wirtgen America. 



U.S. Department of Transportation
Federal Highway Administration

Gallagher HIR one-pass hot in-place recycling process incorporates preheater



In one pass, contractor Dunn Company cold in-place recycles pavement using Wirtgen 3800 CR, grinding and mixing with engineered asphalt emulsion from Asphalt Materials, Inc. (tanker at left off image), and placing cold mix in hopper of Vögele Vision 5100-2 paver



Terry Hoekstra, Illinois DOT District 7 materials engineer, discusses workshop action with ARRA 2013-14 president Pat Fester, national sales director of Gallagher Asphalt's Recycling Division



Full-depth recycling using lime slurry is demonstrated by Rock Solid Stabilization & Reclamation with Caterpillar RM 500 stabilizer



HIR section gets micro surfacing overlay placed by Rock Solid Stabilization & Reclamation, using Bergkamp mobile equipment

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