IDM-26 In-Place Asphalt Recycling & Soil Stabilization Strategies

Blair Barnhardt, APM
The objective of this session is to present a general introduction of pavement recycling. As per the original FHWA course, page 4-4, Recycling reuses non-renewable resources, hence it should be considered even if the cost of recycling is equal to the cost of conventional rehabilitation. Wouldn’t hurt to mention the FHWA memo at this point either….as you will see later in one of the upcoming slides…

The old course stressed almost in every chapter, when properly designed and constructed, recycled hot mix asphalt (HMA) has proved to be at least equal to conventional HMA mixes.

**Introduction**

I-Note: introduce yourself and state the title of the course.
The Road Ahead (win, win, win)

- Contractors: want to get 10% more tonnage out the door this year and 20% more profit?
- Local agencies: want to do more with less money and less carbon footprint?
Disclaimer...

- We are not here to promote any one service, product, type of equipment, software, service, contractor, service provider or otherwise
- MicroPAVER™ and StreetSaver® are the most popular software worldwide, hence the use of them and ASTM 6433 for education purposes during this workshop
- We are not here to endorse any one service, product, contractor or otherwise
- Some of the views expressed herein are my own, not that of IPMA™ or the IPMA™ Advisory Board
PERCEPTION
SOLUTION
If America ever fully adopts pavement preservation we will never have enough qualified workers, and equipment manufacturers will never be able to keep up with demand!"

Jim Sorenson, FHWA

PP ETG Meeting Charleston, SC (Palm Springs Story)
4 million mi. roads USA
20% Backlog
= 800,000 mi x 13,000 sq
= 10,400,000,000 sq
= 3,432,000,000,000 lbs
1,2000 = 1,716,000,000 TN
= 215 years to
eliminate backlog
with HMA on FDR only
800 million tons/year
The Book on Better Roads
Saving Local Agencies From Bankruptcy
by Blair Barnhardt, APM
Our mission is to save America's crumbling roads for less money and even less carbon footprint.

There are several ways for you to get involved, depending on your interest:

1. Click on any of the above logos to get connected with our movement. Links open in a new window.
Local Agencies JOIN FREE!

70 Hours of PDH
On Line APM Certification
Training i.e. Jonathon Heese, APM
Arapahoe County, CO

Make Sure You Sign in Sheet for Special Offer from IPMA™ for Attending
Pavement Management:
2 cents per SY

Can save you upwards of $10 bucks per SY!
Can someone in the class room tell me what is so unique about this picture, taken in 1998?

In addition to the pulverizer being walked over to another foamed asphalt project for the Township of Adelaide, past the CIR crew working for County of Middlesex, the picture is inside out, that is, the words Midland Paver are backwards.