

**PPA Workshop
April 7th and 8th
Minneapolis Minnesota**

April 7th

7:00 - 8:00: **Registration Continental breakfast**

Introduction Moderator Phil Blankenship

8:00 - 8:30: Welcome - John Bukowski FHWA, Roger Olson MNDOT,

8:30 - 9:00: DOT Perspective Issues with PPA Dean Maurer, Pennsylvania DOT Retired

9:00 - 9:30: AI Background Information, Physical properties, Chemistry, Mechanisms Mark Buncher, AI

9:30 - 10:00: Industry Perspective, Usage, Why, How; Gaylon Baumgardner, Paragon TS

10:00 - 10:30: Break

Binders

10:30 - 11:00: Effect of PPA on Binder Properties -D'Angelo FHWA
PPA Only
PPA plus polymers

11:00 - 11:30: TFHRC
Summary of Results binder testing -Terry Arnold FHWA

11:30 - 12:00: Analytical Procedures – Gerry Reinke
Detection
Quantitative Recovery
Recovery Issues

12:00 - 1:00: Lunch provided

Mix Moderator Roger Olson

1:00 - 1:30: Performance Testing (Tom Bennert)

1:30 - 2:00: TFHRC –Moisture Damage (Terry Arnold)

2:00 - 2:30: Aggregate Type and Gradation (Gerry Reinke)
Includes moisture susceptibility

2:30 - 3:00: break

Case Studies

- 3:30 - 4:00:** Field use of PPA with lime (NCAT Experience)
- 4:00 - 4:30:** Arkansas Rubbleization Program, Gerry Westerman, Arkansas DOT retired
- 4:30 - 5:00:** Ontario Strategy for evaluating PPA , Kai Tam Ontario MTO
- 5:30 - 7:00:** Reception

April 8th

- 7:00 - 8:00:** **Registration Continental breakfast**

Case Studies (Continued) Moderator Jim Sherocman

- 8:00 - 8:30:** Utah Trials - Kevin Vanfrank
- 8:30 - 9:00:** MnRoad test sections - Tim Clyne
- 9:00 - 10:30:** Industry best practices document 10-minute presentation.
Panel discussion 3 states with industry 5 minute presentation each then discussion of specific questions in open forum
LA
AZ
WI
- 10:30:** Close-out - D'Angelo
- 11:00 - 3:00:** MnRoad tour.