

Minutes of the Conference Call
North Central Asphalt User Producer Group
Management Committee
August 4, 2010

Participants: Mike Crow, Kansas Asphalt Paving Association
Dennis Dvorak, FHWA
Mike Heitzman, NCAT
Wayne Jones, Asphalt Institute
Bill Knopf, Asphalt Pavement Association of Indiana
Becky McDaniel, NCSC, note-taker
Will Stalcup, Missouri DOT
Dale Williams, Missouri Asphalt Pavement Association

Becky McDaniel opened the call and apologized for the short notice. She had forgotten the AASHTO Subcommittee on Materials meeting next week would make it impossible for several of the DOT members to participate, so she scheduled the call for a time when nine or eleven people responding to the invitation indicated they were available.

McDaniel updated the group on the status of the account after the last conference. We had a total of 146 registrants including:

- 48 early registrants (at \$130 each)
- 55 regular registrants (at \$160 each)
- 12 exhibitors (at \$550 each)
- 6 additional exhibitor representatives (at \$0 – two reps allowed per fee)
- 2 additional exhibitor reps - beyond two (at \$30 each)
- 1 one day early registrant (at \$100)
- 2 one day regular registrants (at \$120 each)
- 3 students (at \$50)
- 9 sponsors (state paving associations at \$250)
- 9 speakers (complimentary)

Total income =	\$24,440.00
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The meeting expenses included:

Equipment/AV (screens)	\$435.60
Food	13,071.03
Travel and Salary for Conferences representative	1056.55
Name badges	36.50
Communications (FedEx)	45.00
Credit Card Fees	290.83
Coordination Fee (Conference Division charge)	2444.00
 Total Expenses	 \$17,379.51
Net (deposited to account)	\$7060.49
 Current Balance	 \$22,582.98

Then McDaniel turned the discussion to the 2011 Conference. Items to be discussed include topics and themes for the meeting; potential speakers, if desired; and the composition of the Planning Committee. She noted that the next conference would be held in cooperation with the Ohio Asphalt Paving Conference (OAPC), so collaboration between the two groups would be needed.

Dennis Dvorak suggested McDaniel discuss the Ohio conference and how it compares to ours. She noted that they typically have 400-500 people in attendance, though in 2009 it dropped to just over 300. The audience is very similar to ours except that they get more local agencies than we typically do. Their meeting is a one day meeting from 8:45 to 3:00 with a sit-down lunch and luncheon speaker, who may be non-technical. The registration fee is about \$60-80 (early or at the door). They do not have evening receptions but do have a speakers dinner the night before. They typically have six to eight exhibitors who pay \$500 each. McDaniel noted the meeting is usually held at the Fawcett Center at OSU, where it will be again in 2011. The exhibitors are usually in the lobby area outside the auditorium where the sessions are held but that Fred Frecker had talked to the Fawcett Center about having additional exhibitors set up around the corner in the hall where the registration table is and on the way to the luncheon room. The OAPC usually doesn't require hotel rooms, except for a few speakers, but this year Frecker had started working with the University Plaza hotel nearby.

McDaniel began by reviewing the list of topics the Ohio group had already discussed. Their topics and potential speakers included:

- Tear-off shingles (MinnDOT or Ron Sines)
- WMA in Ohio (Larry Shively, Shelly Co.)
- RAP (Tim Murphy)
- Porous Asphalt Pavement – Maine Case study
- Optimization of tack coat (Louay Mohammad)
- Designing for Smoothness – SR199 case study (Brian Schleppi, ODOT)
- Safety Edge Shoulders (Dave Brand, Madison Co Engr)
- Wayne-30 Perpetual Pavement Update (shad Sargand, Ohio University)
- Introductory Remarks (Laurie Leffler, FHWA Ohio Division Administrator)
- ODOT's FQCS Program Update (Julia Miller, ODOT – back-up topic)
- Think Lift Surfacing (Dave Newcomb – back-up topic, Newcomb not available)

She pointed out that we had Mohammad speak at the 2010 conference, so would either suggest finding a different speaker and perspective or perhaps dropping this topic. (Fred Frecker later e-mailed that he thought the Ohio group would agree to drop the topic since we had covered it so recently.)

The group then offered their suggestions for topics and speakers:

- In-line blending – Bill Knopf noted that some Indiana contractors had gone to Ohio to see how they were doing in-line blending. Dave Carlson from RubberRoad is one potential speaker,
- Alternate Bidding – Bill Knopf suggested, Mike Crow noted Kansas is just getting into this. McDaniel pointed out that we had this topic last year with Mark Swanlund from FHWA and Dave Ahlvers from Missouri DOT talking about it. If we do it this year, we need different perspectives.
- Sulfur in Asphalt – Mike Crow
- Ultra-Thin Asphalt Surface (4.75mm, SmoothSeal) – Bill Knopf
- Every Day Counts – Dennis Dvorak said this FHWA initiative would be up and running with speakers available to discuss WMA and Safety Edge, among other topics. Knopf said WMA

would be a great topic, but it should include foaming since that is the only process Indiana allows.

- NCAT – McDaniel asked Heitzman if NCAT had topics they would be interested in offering. Heitzman said they could discuss WMA; friction; reconstruction of the track in 2009, which included Trinidad Lake Asphalt, sulfur, tire rubber, WMA (foamed and other); 4.75mm mix (report in progress); NHI training on laboratory performance testing.
- Panel of different additive manufacturers – Will Stalcup said Missouri did do a trial with the pig manure binder, and he hasn't heard any negatives yet. He also added there was an environmental presentation last year that would be a good way to bring some of this in. Stalcup and Dale Williams noted the concern with sulfur is generation of hydrogen sulfide gas if it is heated to too high a temperature, either during production or later during recycling.
- Longitudinal Joint Specifications – Knopf noted Indiana is implementing changes and Wayne Jones said that the Asphalt Institute is doing research comparing method vs. performance specs.
- Regional Update on MEPDG Implementation – Heitzman asked if this would be of interest. The topic could include the status from a national perspective; DarwinME – perhaps someone from the region could comment on corrections and improvements; use in the North Central region. Missouri has been using for several years; John Donahue could perhaps talk about how it has evolved. Indiana implemented in January; Knopf suggested Gerry Huber, Dave Andrews or perhaps Harold von Quintus (who works for APAI advising on the MEPDG).

McDaniel said that she had been contacted by a fellow from Mississippi Lime company who offered a presentation (to be given by Peter Sebaaly, University of Nevada Reno) on the benefits of adding lime. She asked if the group would be interested in such a topic, noting that we had a gentleman give a non-commercial talk about liquid anti-strips last year. Dale Williams said that when he was still with MoDOT, they were approached by the company and that they said adding lime to a mix would allow you to reduce a full depth pavement thickness by up to 2 inches. John Donahue looked at their findings and saw differences in the inputs Sebaaly had used vs. what Missouri uses for pavement design. He was trying to verify the findings using Missouri inputs. The discussion did not reveal any strong support for the idea. Heitzman suggested that perhaps an alternate approach to the topic would be to ask Hussain Bahia to discuss his study on the effect of mineral fillers and impacts on performance. This would be a more generic and broader discussion.

Knopf requested that whoever arranged for the FHWA administrator to talk ask that the talk include comments regarding funding and reauthorization. Dvorak said there is always a standard presentation from DC so that a consistent message is put forward, so this would be no problem to include.

As the last item of business, volunteers or nominees for the Planning Committee were named. The lucky individuals include: Wayne Jones, Becky McDaniel, Dennis Dvorak, Will Stalcup and Dale Williams. McDaniel will also ask Gerry Huber for suggestions and, when sending the minutes out to the full committee, will also for additional volunteers, if interested. She will distribute a Doodle survey to the planning group to identify a time during the week of August 23rd for a conference call.

With thanks to all and especially to Dennis Dvorak for arranging the conference call, the call was concluded.