

**METROPOLITAN GOVERNMENT PAVEMENT ENGINEERS COUNCIL**  
**Thursday, September 20, 2007**

Agenda

Vice Chairman Tom Pieters called the meeting to order at 1:31 p.m. and welcomed everyone. The meeting was held at the City of Aurora office located at 15700 E. 32<sup>nd</sup> Avenue, Aurora, Colorado. Those in attendance were Robert Locander (CDOT), Tom Clayton (CAPA), Stephanie Yanker (ACPA), Tom Pieters (City of Aurora), Russ Higgins (City of Wheat Ridge), Vern Tabert (Arapahoe County), Jim Katzer (Arapahoe County) Richard Hess (CST), Carl Armijo (Town of Castle Rock), Joe Kerrigan (Geopier), Julie Christensen (Tensor), David Potter (City & County of Denver), Ron Martinez (Town of Parker) and Pamela Weimer (MGPEC). Bob Locander requested time after the meeting to explain updates to CDOT's pavement design manual for those wishing to stay.

Next Meeting

The next meeting will be held at 1:30 p.m. on Thursday, October 25, 2007 at the Arapahoe County office located at 10730 E. Briarwood Avenue, Centennial, Colorado.

Meeting Minutes

Jim Katzer made a motion to approve the minutes as submitted. Russ Higgins seconded and the minutes were approved.

Treasurer's Report

Vern Tabert reported the current balances of \$7520.11 in the checking account and \$3246.65 in CD's for a total of \$10,766.76. Russ Higgins made a motion to approve the Treasurer's Report, Carl Armijo seconded and the report was approved.

Asphalt Thickness Design Equations

Tom Pieters will follow up with the software programmer. There is a paper with the new equation and information ready for release but the committee would like to wait until the software is ready before releasing the update.

Dave Potter also asked about modifying some of the screens in the software. The info has been given to the programmer to make the changes to the templates as well.

Smoothness Task Force

It was suggested to get numbers from this year from CDOT and other metro municipalities. Dave Potter will send an e-mail for Pamela to distribute to the database asking for information. Local agencies are going to need to determine what number is acceptable to them and for what speed.

Subgrade Stabilization Task Force

Joe Kerrigan formally presented the Item 5 Stabilized Subgrade Specification, Part 1 and 2 for updates to the manual. The task force met for the final time last Thursday and went over the final version after seeking comments from the steering committee. Joe thanked all the task force members who participated, especially Julie Christensen and Dave Potter. The committee thanked Joe and

Julie for their efforts as well. Dave Potter made a motion to approve the Item 5 update, Ron Martinez seconded and the update was approved unanimously. Tom Pieters will draft a cover letter to send out to the registered manual holders outlining the update and Pamela Weimer will distribute the letter and update. Joe Kerrigan also mentioned that one of the task force members was looking into getting some demonstration projects built using special asphalt emulsion mixed into sandy subgrade or base coarse as a subgrade improvement technique. Dan Quire (SEM Materials) may contact agencies or contractors to try this technique, generate some strength gain and performance data in hope of getting this evaluated by us. The group feels that they will need to see project information and data before deciding if a task force will be formed to look into the matter.

#### RAP Task Force

Tom Clayton reported that the task force has not met since MGPEC's last meeting in August. Their next meeting will be held on October 17, 2007 at 1:30 p.m. at the CAPA offices. For more information, Tom Clayton can be contacted at [tomclayton@co-asphalt.com](mailto:tomclayton@co-asphalt.com).

#### Open Discussion

Stephanie Yanker distributed flyers for the Innovative Pavements Workshop to be held on Tuesday, October 9, 2007. For more information, Stephanie can be contacted at [Stephanie@paveconcrete.org](mailto:Stephanie@paveconcrete.org).

Stephanie also mentioned that ACPA is holding a 5K Run/Walk on September 29 benefiting the Douglas County Education Foundation. Information can be found on ACPA's website [www.paveconcrete.org](http://www.paveconcrete.org).

Tom Clayton reported about an issue that CDOT is experiencing with a new source of gyratory compactor molds. CDOT is seeing 1%-2% lower air voids from different manufacturers of the molds. It was stated that the less expensive molds meet specifications, but are made with a higher strength grade of steel and therefore yield slightly different results than the Troxler molds. The issue will be discussed in February at the FPOG meeting.

Tom Clayton mentioned that CAPA will be holding 3 training sessions in the upcoming months. OSHA Safety Training session held on October 23 & 24, 2007, Porous Asphalt Pavement on November 13<sup>th</sup>, and a 2 day HMA construction seminar on December 11 & 12, 2007. More information can be obtained on CAPA's website at [www.co-asphalt.com](http://www.co-asphalt.com) under "education". Tom will also get information for those training sessions to Pamela Weimer to distribute to the database.

Julie Christensen announced there will be a session on Installation of GlasGrid on North Rampart Range Road in Douglas County. It will be held Monday, September 24. Julie will get an announcement to Pamela to send out.

Dave Potter asked Tom Clayton about shortages of asphalt cement. Tom clarified that there are no asphalt shortages. There is only the issue of getting binders from the same supplier. Once the mix is approved with a certain binder it should not matter if it comes from a different source. There are Quality Control Managers that meet several times a year to discuss issues like this.

#### Adjournment

Tom Pieters adjourned the meeting at 2:42 p.m.