

**METROPOLITAN GOVERNMENT PAVEMENT ENGINEERS COUNCIL**  
**Thursday, October 28, 2010**

**Agenda**

Chairman Pat Kennedy called the meeting to order at 1:34 p.m. Those in attendance were, Don Clem (Portland Cement Assoc), Jamie Johnson (PCA-RMCC), Bob Locander (CDOT), Pat Kennedy (City & County of Denver), Brett Henry (City of Thornton), Carl Armijo (Town of Castle Rock), Joe LaHeist (Arapahoe County), John Fodor (Cellular Concrete), Russ Higgins (Wheat Ridge), Dave Potter (City & County of Denver), Nick Andrade (Ground Eng), Richard Hess (CST), Doug Hernandez (Flashfill Svcs), John Suter (Flashfill Svcs), Stan Peters (Castle Rock Consulting), and Vern Tabert (Arapahoe County)).

**Next Meeting**

The next meeting will be held on Thursday, December 9, 2010 at 1:30 p.m. at the Portland Cement Association office located at 6880 South Yosemite Court, Suite 100, Centennial, Colorado 80112 .

**Meeting Minutes**

No corrections to the minutes were noted. Carl Armijo made a motion to approve the September meeting minutes, Russ Higgins seconded and the minutes were approved unanimously.

**Treasurer's Report**

Vern Tabert presented the Treasurer's Report on behalf of James Katzer. The current balance of the checking account is \$7,432.35. The savings account balance is \$3,420.80 for a total of \$10,853.25. Russ Higgins made a motion to approve the treasurer's report and Carl Armijo seconded. The report was approved unanimously.

**Asphalt Thickness Design Equations Issue**

Dave Potter reported that he and Tom Pieters are checking numbers to verify the software results. Currently the software only analyzes full depth asphalt and concrete sections. A decision is needed to see if we want to include composite sections. A scenario to use a minimum of 8" of ABC on residential streets and 12" of ABC on arterials and commercial / industrial along with minimum asphalt depths was discussed. Dave said that the comparison can be based roughly on a ratio of 4:1 (base to asphalt).

**2010 MGPEC Task Forces**

*Roadway Rehabilitation Techniques and Treatments Task Force* - Next meeting will be November 2, 2010. By the next steering committee meeting the group expects to have a draft Crack Seal and Crack Fill specification available for review. They also hope to have a concrete lifting / stabilization with polyurethane specification ready for the steering committee. Champions are still working on the revision / development of chip seal, slurry seal and thin plant mix overlay specifications.

*Subgrade Preparation Task Force* –There was a presentation on high strength fabrics on October 7, 2010. Chemical stabilization specification should be completed soon. The committee is still working on geotextile specifications.

### **Presentation on Flashfill by Stan Peters**

The discussion was centered on the frost heave issues noted with some of the earlier applications. The importance of using a foamed flashfill to achieve air contents in the range of 15% to provide acceptable low strength and mitigate the potential of frost heave was emphasized. A copy of laboratory results was distributed to those present.

### **Open Discussion**

No topics were discussed.

### **Adjournment**

Chairman Pat Kennedy adjourned the meeting at 2:35 p.m.