

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.