

METROPOLITAN GOVERNMENT PAVEMENT ENGINEERS COUNCIL
Thursday, April 2, 2009

Agenda

Chairman Pat Kennedy called the meeting to order at 1:37 p.m. Those in attendance were: Jim Katzer (Arapahoe County), Scott Dunn (Mirafi), Tom Pieters (City of Aurora), Pat Kennedy (City & County of Denver), Don Clem (Portland Cement Assoc.), Russ Higgins (City of Wheat Ridge), Frank Marbury (City of Littleton), Angela Edwards (JR Engineering), Richard Hess (CST), Matthew Best (CTL Thompson), Dave Potter (City & County of Denver), and Julie Christensen (Tensar).

Next Meeting

The next meeting will be held on Thursday, May 28, 2009 at 1:30 p.m. hosted by Don Clem at the Portland Cement Association at 6855 S Havana St Suite 540, Centennial, CO 80112.

Meeting Minutes

Jim Katzer made a motion to approve the minutes as submitted. Frank Marbury seconded and the minutes were approved unanimously.

Treasurer's Report

Jim Katzer presented the Treasurer's Report. The current balance of the checking account is \$8,953.18. The savings account balance is \$3,387.50 for a total of \$12,340.68. Frank Marbury made a motion to approve the report. Tom Pieters seconded and the report was unanimously approved.

Asphalt Thickness Design Equations Issue

Dave Potter reported that progress is being made, but the program still needs work. The program beta version is producing numbers that can be duplicated by Dave's spreadsheet. The program will be demonstrated at the annual meeting.

Dave also discussed the decision to change the asphalt layer coefficient from 0.33 to 0.4. Dave cautioned against this change without further research, since the alpha values within the equation already accounts for the some or all of the 0.07 difference in the two numbers, by relating the AASHTO roadtest to fatigue levels... Dave handed out sample calculations that resulted on average 1" to 3" reduction in asphalt thickness using the higher coefficient, which may be unrealistic. . Dave recommended that no change take place until or if the alpha values can be adjusted to the higher coefficient.

Smoothness Task Force

Dave Potter suggested that the CDOT smoothness specification be modified for the use of the MGPEC members. A discussion of how smoothness could be measured took place. The City of Aurora took out smoothness specification. Currently there are not any future meetings planned, but Dave will send out a revised CDOT spec for review.

2009 Annual Meeting

Julie Christensen asked for a local project within membership that she could use as an example at the annual meeting. She received several leads from those in attendance.

Tom Pieters will bring a portable coffee maker, Pat Kennedy and Jim Katzer will bring their laptops, and Richard Hess and Julie Christensen will bring their laptops and projectors to the annual meeting.

At the annual meeting the following committee members are up for re-election: Tom Pieters, Pat Kennedy, and Vern Tabert. Frank Marbury is stepping down since he took a job with the City & County of Denver.

Pat Kennedy had to leave the meeting at 2:30 and Vice Chairman Russ Higgins took over meeting proceedings.

Open Discussion

Don Clem passed out a cement demand graph. Cement demand has decreased to a low point and is projected to remain at this level until midyear of 2010. After this time the demand will increase due to the anticipation of an economic recovery. Don was not sure if the price of concrete will go down. An project that went out to bid on HWY 66 for a treatment of 6" White topping had a low bid price around \$18/sy.

Tom Pieters announced that the Rocky Mountain American Concrete Institute is hosting its annual award program on April 24th at the Westin Westminster Hotel (see website for details www.rockymtn-aci.org).

Adjournment

Russ Higgins adjourned the meeting at 2:45 p.m.