

METROPOLITAN GOVERNMENT PAVEMENT ENGINEERS COUNCIL
Thursday, January 28, 2016

Arapahoe County
7600 S. Peoria Street
Englewood, Colorado 80112

Agenda

Scott Wenger, Vice-Chair, called the meeting to order at 1:32pm. Those in attendance were Jim Katzer (Arapahoe County), David Beard (Arapahoe County), John Wood (City of Greeley), Tom Cesare (City of Greeley), Todd Rullo (City of Thornton), Jamie Johnson (PCA), Richard Hess (CST), Mike Skinner (CAPA), Kristopher Chesonis (Arapahoe County), Kurt Muehlmeier (City of Westminster), Matt Elam (Western Infrastructure), Melody Perkins (CDOT), Gregg Tateyama (Martinez Associates), Steve Mueller, Stacy Ehrlick (CRMCA) and Pamela Weimer (MGPEC). The group did self-introductions.

Next Meeting

The next meeting will be held on Thursday, March 3, 2016, 1:30 p.m. at the CAPA office located at 6880 S. Yosemite Court, Suite 110, Centennial, Colorado.

Meeting Minutes

The December 9, 2015 meeting minutes were reviewed. Jim Katzer using Pat Kennedy's proxy, motioned to approve the minutes as submitted, Scott Wenger 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 \$2,699.76. The savings account has a balance of \$5,954.95 for a total of \$8,654.71. In 2015, there was revenue of \$4416.71 and expenditures of \$3348.03. Kurt Muehlmeier motioned to approve the treasurer's report, Jim Katzer, using David Rausch's proxy, seconded and the Treasurer's Report was approved unanimously.

MGPEC Software

At the December meeting the committee had discussed moving on to another software program with instructions on how to use it with MGPEC standards if the MGPEC software was not ready for release at the January meeting. Since the software is not ready, the group discussed the best way to move forward since there is not a completed product or the ability to continue to maintain the software internally.

After much discussion about balancing MGPEC standards between agency needs and the contract/design side, getting specifications closer to industry standards including DOT's, allowing flexibility, and suggestions to address issues concerning pavement design and Form 9, it was decided to send out a survey to CAGE and MGPEC members to obtain information on changes users would like to see. Steve Mueller, Mike Skinner and Jim Katzer will draft the survey for CAGE for the steering committee to review by next week. After the review the survey will be sent out the following week (February 8, 2016). Scott Wenger, Dave Potter and Jim Katzer will draft the survey for MGPEC members and will be ready for review by February 15, 2016. The membership survey will go out by March 1, 2016 with responses due by March 15th. The results will be discussed during the general session of the Annual

Meeting on April 11th. The committee will then discuss how to start addressing those results at the regular committee meeting on April 28th. At this time, the committee will also discuss how best to choose acceptable software and how to ensure that these software packages are used per the MGPEC specification.

2016 MGPEC Task Forces

Full Depth Replacement/Recycle: Jeff Weitzel sent an update of the meeting on January 12th and Jamie Johnson debriefed the group on their discussion. The committee plans to ask other agencies to join the task force and will recommend keeping the cement stabilization under the current section in the MGPEC specification of chemical stabilization and not in the full depth section.

Transportation Asset Management: Mike Skinner and Steve Mueller chair the task force. The task force met in November and had to reschedule the January meeting because of snow. The task force wrote a proposal requesting a co-funded stipend of \$3000 (up to \$1500 from DRCOG/up to \$1500 from MGPEC) to fund a seminar and workshop to discuss specific details relating to TAM for metropolitan planning organizations. The session will be open to all local agencies and consultants. CAPA will be sending out the invitation to their mailing list. The funds would be used to cover travel costs for the speaker. Scott Wenger motioned to approve the expenditure of up to \$1500, Jim Katzer using Pat Kennedy's proxy, seconded and the motion was approved unanimously.

Concrete Specification: Tom Pieters is chairing the committee. Stacy Ehrlick, CRMCA, should have the materials portion completed by February 26. There are 30 industry representatives participating and Stacy expressed their appreciation for being able to participate. The task force has assigned sections to review. Once completed, she will send out the specification to the entire task force for review. The committee suggested including a checklist in the specification as part of the review and CRMCA will work on that. Comments will be completed and the final specification will be ready for adoption at the MGPEC meeting in June.

Pavement Subgrade Task Force: Jim Katzer and Andrei Bedoya will co-chair the committee. Jim will work on the proposal.

Announcements of meeting dates will be posted on the MGPEC website <http://mgpec.org/> when they become available.

Reformatting of the MGPEC Specification Manual

Dave Potter suggested having Mike Skinner do the review of Item 20. Scott Wenger motioned to have Mike do the review, Jim Katzer seconded and it was unanimously approved. Pamela will send Item 20 and the format example to Mike. Mike will have the review completed by the meeting on March 3. Once the committee approves that Item, Pam will then review the other specifications to assure that they are consistent.

2016 Annual Meeting

The meeting will be held Monday, April 11, 2016 at Centerpoint. The flyer promoting the event will go out the week of February 1 and registration will open.

Open Discussion

Melody Perkins, CDOT, gave the following update: Equation 4-1 ($M_r = 3438.6 * R^{0.2753}$) for Resilient Modulus in CDOT's 2016 Pavement Design Manual (PDM) is based on an R-value determined at optimum moisture content and maximum dry density. The equation gives an approximate correlation of the R-value when the R-value is less than 50. Research is currently being done for soils with R-values greater than 50. This equation is valid only AASHTO T 190 procedure. This equation was developed in 2012 when CDOT calibrated the PMED software for use in Colorado.

The former equation was based on Colorado Procedure – Laboratory 3102, a modification of AASHTO T 190 and may be found in the back of the PDM in Supplement Section S.4.

If you have any questions or need additional clarification, please contact Melody Perkins at melody.perkins@dot.state.co.us.

The Rocky Mountain Asphalt Conference and Equipment Show will be held February 24-26.

Annual Concrete Pavement Workshop will be held on March 17.

Adjournment

Scott Wenger adjourned the meeting at 3:11p.m.