

PPTG Co-chairs Meeting

May 27, 2009
Caltrans Translab Auditorium

Attendees: Larry Rouen, Hans Ho, Craig Hennings, Sui Tan, John Fox, Gary Hicks, Ding Cheng, Larry Santucci, Edgard Hitti, Jim Ryan, Christen Stahl, James Lee, Osama Abdulshafi, Skip Brown, Michael Samadian, Robert Hogan, Al Ochoa, Don Matthews, Mary Stroup-Gardiner, Shawn Rizzutto, David Lim, Russell Snyder

MEETING NOTES

1. Larry Rouen and Hans Ho called the meeting to order and welcomed attendees. Self-introduction of attendees.
2. **PPTG news.**
 - a. PPTG Charters, by laws, are on the CP2C website. Mary will make it more clear so that it will be easier to access.
 - b. Votes for amending the PPTG Charter were taken:
 - i. Industry members of each PPTG subtask group nominate and elect the Industry Co-Chair for that subtask group
 1. Voice vote: all affirmative, no negatives, no abstentions
 - ii. For voting purposes, one company equals one vote
 1. Voice vote: all affirmative, no negatives, no abstentions
 2. Discussion: a business entity constitutes a company vote, regardless of any parent company connection.
 - iii. Members of the subtask group at the time the vote is requested is the voting membership of the subtask group.
 1. Voice vote: all affirmative, no negatives, no abstentions
 2. Discussion: members do not have to be actively involved in the subtask group to have a vote.
 - iv. CP2 duties:
 1. CP2 will mail out ballots for voting for each of the subtask groups
 2. CP2 will evaluate votes for multiple votes by one company. If more than one vote for a company is received and the choice is unanimous, then one vote for the nomination will be recorded. If votes are not unanimous, the vote information will be referred to the company for a decision.

- c. New direction will be affected by the new division of pavement management. Having a division and state pavement engineer are going to help PPTG. It will be moving in to better pavement program.
- d. New organization structures will be given to CP2C for distribution.
- e. Brian Toepfer (the original Larry Rouen) had a stroke and is doing better. Attendees signed a get well card for him.

3. Rock Products Process

- a. Rock Products Committee (RPC) bylaws: Larry Rouen will send Mary the bylaws to post on the CP2 web site.
 - i. Separate postings will be made for the flow chart,
 - 1. Larry distributed a flow chart for the Rock product process, dated 2008.
 - 2. All items will also be emailed to the Co-chairs.
- b. Next RPC meeting will be in Riverside on June 18th, 2009.
- c. Discussed the Rock product process.

4. Innovation Projects Procedure

- a. Innovation procedure is on the CP2C Chico website. Larry explained the innovation procedure. It starts with a NSSP.
- b. Caltrans has about \$2 million/year to do innovation currently. This is HQ share. An equal share for the innovation must come from the District.
- c. Mary asked for old innovation projects to input into the database. Past innovations should be submitted to the database to get credit and track of the performance.
- d. We also discussed whether to include non-funded innovations in the data base. All agreed they should be included so that CP2 can track projects for pavement condition surveys that can be used to develop treatment life and life extension information.

5. Specifications.

- a. No more SSP's for 2010 will be started until the ones currently in progress are published. The deadline was May 19th. The 2010 Specifications will be in plain language. The next review will be in January 2010 to make sure the specification were translated correctly into plain language. No technical changes will be considered during this review. Any technical issues will have to be addressed as revisions once the 2010 SSPs have been published.. The website is http://www.dot.ca.gov/hq/esc/oe/2010/std_specs/ or <http://www.californiapavements.org>
- b. These URLs will be added to the CP2 Center website

6. Nominations for elections for co-chairs in 2010.

- a. CP2 will send a request for Industry nominations for subcommittee Co-Chairs for each Subtask Group. Nominations for the industry co-chairs are due to Hans Ho by September 15, 2009. The election will take place at the all members meeting to be held in Sacramento or Woodland in December 9, 2009
 - i. People should be asked and agree to serve BEFORE being nominated.
- b. The industry co-chairs will be nominated by the subtask groups. The Caltrans co-chairs will be appointed by Caltrans. The general members of PPTG vote for

the PPTG co-chairs for flexible and rigid pavements. The charter of PPTG should be updated for this change in procedure. There will be no restrictions on the memberships of PPTG. Industry members can only have one vote per company. One company name should only have one vote

7. **International Conference.** Hicks talked about the 2010 International Conference for **Pavement Preservation**. The detailed contents are in the pavement preservation journal.
8. **PPTG Self-evaluation.** Larry asked for opinions about the effectiveness of the PPTG. Accomplishments listed included the innovation database and numerous specifications that are moving through the RPC. However, industry expressed a need for more, and clearer, information on how Caltrans and the Rock Products are organized, key deadlines, and a more expedited process for moving specifications forward. Transparent time tables are needed to move the specification procedure forward to avoid delays such as those that occurred in the past. We hope that the state pavement engineer can improve this process. Specific comments included :
 - a. Need more results and less process
 - b. Expedite the process
 - c. Pick meeting dates in advance
 - d. Develop a calendar of events
9. **New co-chair introduction.** Ding Cheng introduced himself as new industry co-chair for the strategy selection subtask group committee replacing Rita Leahy who resigned. Shawn is the warranty co-chair for Caltrans and Jack Van Kirk became industry co-chair for warrantees during the meeting. The co-chairs of inactive committees need to be evaluated and perhaps replaced. We need a new co-chair for local agencies in northern California to replace Phil Demery.

10. FHWA ETG meeting on Pavement Preservation

- a. Larry mentioned that he had attended this meeting and was impressed with the four page remaining life brochures developed by the NCPP. It could be sent out to cities and counties. The red book is online at the NCPP website.
- b. He also suggested getting the email address for all the County engineers (the Center has) and the City Engineers (mailing lists, not email lists, available for cost from the League of Cities)

11. Sub-task group reports: (CP2 needs to review previous work plans for subtask groups)

- a. **Binder:** Three meetings this year. Support good documentation of meetings. Next will work on CT109 to verify rubber content in terminal blends. Need a scoping document for that.
- b. **Chip seals:** Developed AR and modified binder chip seal specifications. Working on a PM asphalt rubber binder chip seals specifications. Mary and Shawn will review the Second year test D11 sections constructed with modified binders. Scrub seals will be considered next; this needs a need a scoping document.
- c. **Crack and Joint Resealing:** Developed a SSP for crack treatment on AC pavements. Will work on scoping document for PCC pavements.
- d. **DBR:** Have not met regularly. DBR spec needs to be converted to plain language version. It might be NSSP. Developed fact sheet for DBR.

- e. **Diamond Grinding:** NSSP developed for new generation diamond grinding for use in D11. Developed fact sheet. Would like to compare lightweight profilers with the Caltrans profilograph. Need to develop scoping diagram.
- f. **Education:** Got MTAG online and conducted training in Los Angeles. MTAG and Training Modules are online and available. Versions of recycling and fog and rejuvenating seals are not the latest version. Larry to provide the latest versions to the co-chairs for updates.
- g. **Fog and Rejuvenating:** Evaluating test section on SR 58. The cores have been taken and lab test will be done in Long Beach during summer. Skid testing will be done by Caltrans. New sections are being planned for D1, D2, and D9.
- h. **Interlayers:** Chapter has been completed. Cut off date for review comments are May 28, 2009. To date, no comments have been received..
- i. Local Agency: No report. Need a new co-chair for northern California.
- j. **Outreach.** 2009 conference completed and the 2010 international conference is planned for April in Newport Beach
- k. **Partial or Full Depth Repair:** Develop a RSC spec and need to develop a fact sheet. Working on test methods for RSC Next meeting schedule for June 23 and will include discussion on training on resident engineers and polyester concrete
- l. **Patching:** No report.
- m. **PMS:** Secured speakers for the pavement preservation conference in Oakland. Developed and delivering pavement management workshops. The first was conducted in Poway with 3 more are planned. Thanks to the CP2C for setting up the registration website.
- n. **Quiet Pavement:** no report
- o. **Recycling:** fact sheet is on website. Developing a design guide help on CIR project selection, which will need a scoping document. Will clean up MTAG chapter on recycling. Hitone project report is online. Need to set up long term evaluation plan for recycled pavements.
- p. **Research:** lost a few members. Noise Measurements are planned. Submitted NCHRP statements which will be included in this year's program. Completed LCCA analysis on PP by UC Davis. Finish HVS testing on RAC-G Warm Mix.
- q. **Slurry Seal:** Completed the SSP's and will need to update the MTAG chapter to reflect these changes. A fact sheet has been started.
- r. **Strategy Selection and Evaluation:** Reviewed MTAG strategy selection chapters, Had a co-chair level meeting in April, 2009. Developed a windows based MTAG strategy selection chapter for flexible pavement. The future plan is to improve MTAG strategy selection process. Also, developed a pavement preservation treatment database to keep track of Caltrans pavement preservation projects. The projects can be searched and shown in Google map. Based on Shawn, some treatment life are excessive in the MTAG document.
- s. **Surface characteristics:** Smoothness is now included in Sections 39 and 40 of the new specs. Caltrans will now use the IFI for skid. James Lee wants to calibrate profiler on flexible and rigid pavements. The needed length is 0.6 miles.

- t. **Thin Asphalt Overlays:** Finalize the thin bonded wearing course spec, 3 times. Develop a new thin structural mix using 3/8 inch aggregate. Want to maintain a 3 or 4 to 1 ratio (lift thickness to aggregate size) for the 3/8" Type C mix for the 2010 specification.
 - u. **Warranty:** No report. Guaranty specification.
12. The all member meeting will be planned on December 9, 2009 in Northern California, probably in Woodland. John Fox was asked to schedule the Caltrans maintenance facility in Woodland
13. Adjourned at 3:10pm.