

PPTG All Members
Meeting Notes
December 7, 2009 - 9:00 a.m. to 3:00 p.m.
Caltrans Offices
Yosemite A & B meeting rooms,
2800 Gateway Oaks Drive
Sacramento, CA 95833

1. Welcome - Larry Rouen, Craig Hennings, and Hans Ho
 - Introductions - self introductions were made. See attached roster in **Appendix A**.
 - The purpose of the meeting was to update all participants on the activities of the PPTG during 2009 and discuss plans and priorities for 2010.
 - General remarks from the co-chairs. Larry discussed the financial crisis that the state is in and indicated it is having an impact on getting things accomplished.
 - PPTG charter amendment. Larry distributed the charter (see **Appendix B**) and discussed how the voting process for industry co-chairs works.

2. Division of Pavement Management update - Larry Rouen discussed recent changes in the Division including the following:
 - Current organization - he handed out the organization chart and indicated that preservation is just one person in the Office of Engineering and Preservation. Craig and Hans mentioned they had met with Shakir and expressed industry's concerns over the apparent diminished role of preservation in the Division. They reported that Shakir assured them others were working on preservation too.
 - Roles and responsibilities - **See the Centers December newsletter for the roles and responsibilities of the various offices.**
 - MTAG support - Larry mentioned that the Center and the PPTG would be responsible for updating the MTAG. All training needs to be coordinated with the rock products training and certification group headed up by Hector Vergara (Caltrans) and Rita Leahy (industry).
 - Linus Motumah, of the Office of Policy and Planning, mentioned his office is developing a manual for pavement rehabilitation and foundations. This effort should be coordinated with the PPTG. **Action. Linus will provide an outline of the manual to Larry Rouen so he can send it to the PPTG for review.**

3. Industry co-chair elections:
 - Results of sub-task group elections - Mary Stroup-Gardiner reported on the results of the election of the industry co-chairs. The results are given in the Figure 1. **Actions. There are still some groups without new industry co-chairs and some of the Caltrans chairs need to be replaced.**
 - Voting for PPTG Industry co-chairs, rigid and flexible. Nominations were received for the industry co-chairs (Hans Ho for Flexible and Craig Hennings for Rigid). Both were elected.
 - The terms of the offices are for 2 years beginning at the annual pavement preservation conference in 2010.
 - There was considerable discussion about combining some of the groups including:
 - a. Surface characteristics and noise
 - b. Education, Training and Outreach

- c. Upgrading some of the inactive groups including patching and repair, warranties, and the like. Michelle Olinger-Jolly volunteered to take over the patching and repair group. Wally Smith volunteered to take over the joint sealant group. The inactive Caltrans chairs also need to be replaced.
- Roles and responsibilities of the PPTG leadership. These were reviewed and are included in **Appendix C** (Expectations for the PPTG leaders).
- The subgroup membership lists need to be updated at least once per year. Changes in the membership need to be sent to Linda Farrell at lfarrell@csuchico.edu.
- Also the group was reminded to send any changes in their contact info to Linda Farrell when they change jobs or assignments.

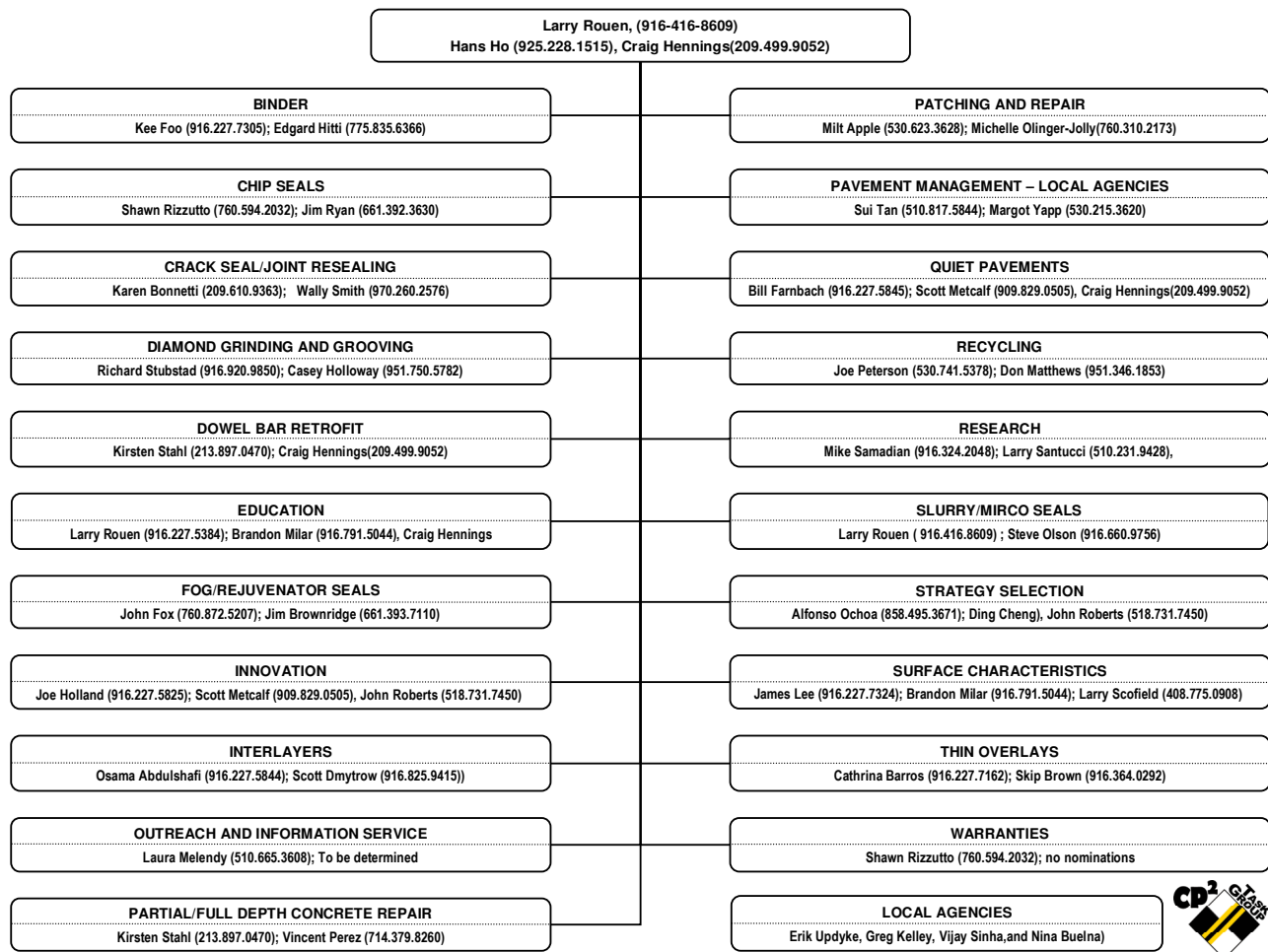


Figure 1. New Elected PPTG Chair and Subgroup Co-chairs

4. PPTG activities - Reports from each sub-group were given as summarized below:

- Sub-group reports
 - a. Binder - no report. Neither of the co-chairs was in attendance.
 - b. Chip seal report - Jim Ryan reported the specs had been developed for asphalt rubber and for terminal blends. The terminal blend spec is still in the hands of Shawn Rizzutto. Concern was expressed over the time it is taking to finalize the terminal blend specs. Hans Ho will check with Shawn on getting this done ASAP. Also the group is monitoring the D11 test

- sections. The Center is to provide a report on the asphalt rubber and terminal blend test sections.
- c. Crack Seals - Wally Smith reported on the updates to the MTAG's and the subgroup is addressing the flexible and rigid pavement sealing separately.
 - d. Diamond Grinding - Craig Hennings reported that the group was working on an innovation project in D11 scheduled to be constructed in spring 2010. They will be doing noise testing on the project. They are also looking to do a similar project in D3.
 - e. Education - Brandon Milar reported that they helped with the 2009 conference, but did not do much else. They will meet in January 2010 to discuss plans for the coming year. More attention on workshops will be discussed.
 - f. Fog and Rejuvenating seals - John Fox reported the subgroup had placed 3 new test sections in Districts 1, 2 and 9. These are discussed in the Center's December newsletter. Cores have been taken as well as skid numbers. The Center is working with the subgroup on testing of the cores. In 2010, there are plans for another test section to look at the effect of sand gradation.
 - g. Interlayers - Scott Dmytrow reported on the completion of the interlayer chapter for the MTAG and that it has been posted on the Caltrans and Center websites. A test section using chip section over fabric was placed by LA County and another was planned for D6, but was delayed because the condition of the existing pavement had changed. There is a possibility for a site in D2. The interlayer group will work with Lance Brown on this. The interlayer project placed in D2 on SR 36 near Chester 3 years ago needs to be reviewed as well.
 - h. Local Agencies - Erik Updyke (LA County) and Nina Buelna (City of Roseville) reported the local agencies need training. Erik has mentioned to industry folks that the ICPP is not the type of training needed for local agencies. George Bradley said he will help market the conference through MSA. We also need the support of APWA, NACE, and others.
 - i. Outreach - Gary Hicks reported on the 2009 California conference and indicated that plans for the ICPP conference in Newport Beach are coming together. He also mentioned that Caltrans may have to pull out as a financial sponsor which will leave Laura with a potential loss for the conference if the funding is not supported. Gary will be contacting industry for help, so please be generous. **See Gary's presentation. All presentations will be posted at the Center website.**
 - j. Concrete Pavement Repairs - Kirsten Stahl reported on the accomplishments of the group. She identified 12 accomplishments which can be found in her presentation. Vince reported on the plans for 2010. He indicated the subgroup has identified tasks that need to be accomplished (**see presentation**). There was considerable discussion on the JITT for concrete repairs and how it was handled.
 - k. Patching and Repair - This committee has not been active. Michelle Olinger-Jolly volunteered to take over as industry co-chair. Milt Apple is the current Caltrans chair with Mary Stroup-Gardiner as his backup. A change is needed here as well.
 - l. Pavement Management System - Local agencies. Sui Tan reported that his group put on several workshops with mixed results. The courses were free, but several who signed up were no shows. They are re-evaluating the use of workshops unless the PPTG can provide more support. This is something the Center might be able to provide.
 - m. Quiet Pavements - Linus Motumah reported there is a new policy on quiet pavements on the Caltrans website. He is working with UC Davis to evaluate different hot mixes and a new generation concrete pavement. This group meets regularly. If you want to participate, please

contact Linus. The link to the website is as follows:

<http://www.dot.ca.gov/hq/esc/Translab/ope/QP-Memo-&-Bulletin-Oct-15-09.pdf>

- n. Recycling - Don Matthews reported the group has updated the NSSP's for cold recycling and constructed 5 jobs this year. There is a need for a project review on each of the projects to discuss what went right and what went wrong. Don suggested some of the districts did not use the most recent specs. The subgroup also conducted a HIR roundtable. And hope to do an innovation project on HIR in D2 in 2010. The next meeting is in early January. For more information contact Don Matthews or Joe Peterson.
 - o. Research - Larry Santucci reported the group had helped initiate several NCHRP projects, completed the HVS testing of warm mixes, written tech transfer articles on preservation plus other activities. He also indicated they will continue HVS testing on warm mixes containing asphalt rubber, finalize a chip seal guide, work with Caltrans on PMS implementation, and deliver training on pavement maintenance (**see presentation**).
 - p. Slurry Surfacing - Steve Olsen reported that the group had updated the micro specs and reviewed the slurry specs (with no needed changes). He noted that the NSSP's on the Center website may not be the most recent. The Center needs to make sure the specs on the website are the latest versions. He is also conducted some post job reviews on his projects. This sounds like a good practice that others might want to follow.
 - q. Strategy selection - Ding gave a presentation on the accomplishments of his group as well as the plans for 2010. **Please see the presentation for more details.** The most significant accomplishments were the development of strategy selection software and a data base for preservation projects that can be used by Caltrans, local agencies and industry. **For more details, contact Ding Cheng at the Center.**
 - r. Surface Characteristics - Since neither of the co-chairs was present, there was not report.
 - s. Thin HMA overlays - Cathrina Barros reported on the warm mix projects that were placed during the year and the development on the bonded wearing course SSP. She also mentioned they used a bonded wearing course on concrete pavement over Donner Summit. Plans for 2010 will include fact sheets and tech briefs on warm mixes.
 - t. Warrantees - No report.
- 2010 Specifications - Larry Rouen reported that the online version of the new specs will likely come out in late 2010 and the book will be completed in 2011. Plain language versions are currently being reviewed. There was some discussion on how to handle major flaws.
 - Innovation process - Joe Holland reported on the status of the database and how to use it. A user manual is available and all proposed innovations must be entered into the database. Don Matthews indicated that the project and the subgroup must be included as input to the site. He also questioned who would be responsible for testing and evaluation. Should it be included as a bid items or will it be included in the Center's budget. He emphasized that the system won't work unless there is a champion in Caltrans for each project.

5. PPTG Evaluation - The following issues were discussed:

- Focus on priorities. The group must focus on priorities including:
 - a. Training
 - b. Specs
 - c. Strategy Selection
 - d. Innovation
 - e. Recycling
- Consolidate some of the subgroups

- Need for back up co-chairs for Caltrans
 - Need for each subgroup to identify goals and priorities
 - Need to eliminate duplication and improve communication
 - a. Rock products
 - b. PPTG
 - c. Division of pavement management
6. California Pavement Preservation Center update - Mary Stroup-Gardiner reported on the following (**see presentation**):
- Growth plan - The Center now has satellite offices at Cal Poly Pomona and CSU, Long Beach. The resources provided to the Center are assigned to each location based on capabilities and resources available
 - Pavements Academy - This work is being done by the 3 campuses. Dragos Andrei is heading the effort. The outline for the course is completed and the materials are being developed. The materials are to be delivered by the end of the summer in 2010 so that courses can begin in winter of 2011.
 - Center project - It ends in December 2009, but a no cost extension will be provided. The new contract is not expected to be signed until March 2010.
 - Other work - The Center also has contracts with FHWA, NCHRP and the CIWMB. It continues to put on workshops as needed.
7. Future conferences - Gary Hicks reported that the following conferences are coming in 2010
- California Chip Seal Association - January 2010 in Seaside
 - AAPT in March 2010 in Sacramento
 - First International Pavement Preservation Conference in April 2010 in Newport Beach
 - FHWA sustainability conference on concrete pavements in Sacramento in September 2011
- All of these conferences will be impacted by a lack of Caltrans attendance unless we can convince upper management otherwise.
8. Summary - PPTG co-chairs
- Are we on track? We need to establish goals and priorities for 2010. Each subgroup needs to send them to Hans and Craig by January 5, 2010. They will filter and prioritize them.
 - The Center will also survey the PPTG as to what they feel should be done. The survey form will be reviewed by Larry, Craig and Hans before it is sent out.
 - Next meetings - co-chairs (April 12, 2010 from 1-5 pm and general December 7, 2010). Need to finalize locations for the meetings.
9. Adjourned at 3:00 p.m.

Appendix A

ATTENDEES 12/5/09
PPTG MEETING

	DATE	FNAME	LNAME
1	12/7/09	Osama	Abdulshafi
2	12/7/09	David	Akers
3	12/7/09	Don	Barrett
4	12/7/09	Cathrina	Barros
5	12/7/09	Marc	Bertsch
6	12/7/09	Art	Bigelow
7	12/7/09	Ron	Bolles
8	12/7/09	George	Bradley
9	12/7/09	Jim	Brownridge
10	12/7/09	Nina	Buelna
11	12/7/09	Ding	Cheng
12	12/7/09	Andy	Clayton
13	12/7/09	Clifton	Clowers
14	12/7/09	Scott	Dmytrow
15	12/7/09	Steve	Escobar
16	12/7/09	Doug	Ford
17	12/7/09	John	Fox
18	12/7/09	Steve	Healow
19	12/7/09	Mike	Heath
20	12/7/09	Craig	Hennings
21	12/7/09	Gary	Hicks
22	12/7/09	Gary	Hildebrand
23	12/7/09	Hans	Ho
24	12/7/09	Gary	Houston
25	12/7/09	Jason	Lampley
26	12/7/09	Rita	Leahy
27	12/7/09	Don	Matthews
28	12/7/09	Bob	McCrea
29	12/7/09	Scott	Metcalf
30	12/7/09	Brandon	Milar
31	12/7/09	Linus	Motumah
32	12/7/09	Ray	Myers
33	12/7/09	Michelle	Olinger Jolly
34	12/7/09	Steve	Olsen
35	12/7/09	Vince	Perez
36	12/7/09	Joe	Peterson

37	12/7/09	Joe	Platt
38	12/7/09	Greg	Redmond
39	12/7/09	Larry	Rouen
40	12/7/09	Jim	Ryan
41	12/7/09	Paulette	Salisbury
42	12/7/09	Larry	Santucci
43	12/7/09	Jeff	Smith
44	12/7/09	Karl	Smith
45	12/7/09	Roger	Smith
46	12/7/09	Wally	Smith
47	12/7/09	Kristen	Stahl
48	12/7/09	Mary	Stroup-Gardiner
49	12/7/09	Sui	Tan
50	12/7/09	Jim	Towns
51	12/7/09	Paul	Von Normann
52	12/7/09	Lisa	Wolf
53	12/7/09	Sam	Yang
54	12/7/09	Haiping	Zhou

Appendix B

PPTG CHARTER (AMENDED May 27, 2009)

The Pavement Preservation Task Group is a cooperative effort by Caltrans and Industry that provides a forum to foster coordination and continuous improvement in pavement preservation in California. The task group identifies appropriate pavement strategies, makes recommendations to the Office of Pavement Preservation ensuring that pavement policies, procedures and best practices are applied. In addition, the group serves as a resource to local agencies.

The **objectives** of the PPTG Task Groups are to define, evaluate and recommend solutions to:

- Pavement preservation issues
- Recognize and promote the implementation of innovative and cost effective pavement
- Provide guidance on pavement preservation strategies, materials and tests
- Recognize achievements of new and improved specifications and tests
- Promote and sponsor training and educational seminars, workshops and courses
- Streamline the implementation of innovative processes

The PPTG Task Groups are charged with **delivering**:

- Recommendations to improve Caltrans pavement preservation practices
- Feedback on implemented recommendations
- Reporting recommendations, outcomes and obtain feedback from industry sectors and Caltrans districts and HQ Maintenance
- Developing short- and long-term plans for each sub-group

Business Plan

- Members are selected based on their own merits and expertise, and not as representatives of specific companies or Caltrans divisions or districts
- Each member is expected to be fully empowered and act on his/her own rather than on behalf of their companies, supervisors or divisions
- Members are chosen based on their commitment to participate in the task group. Inactive members will be replaced at the discretion of the Industry and Caltrans co-chairs
- Communication on behalf of the task group will be conducted through the Industry and the Caltrans co-chairs. Individuals are expected to work through their own co-chairs
- Non-adherence to the established procedures or bypassing the established process is grounds for replacement of the member
- The time limit for serving as Industry co-chairs and subtask co-chairs is two years after which the chance is given to others to participate. Caltrans members are appointed by the Chief of the Office of Pavement Preservation
- The Industry Co-Chair of each subtask group will be nominated by the industry members of each subtask group. The nominating member is expected to obtain a commitment of the nominee's willingness to serve if elected prior to submitting the nomination. The list of nominees for each subtask

group will be submitted to the California Pavement Preservation Center at Chico. The Center will then email a ballot to the current industry membership of each subtask group and collect the votes for the subtask groups. 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.

- One company is defined as one business or contractor's license..
- Each co-chair must provide the name of a designated back-up who is a sub-task group member. The back-up individual must be fully empowered to vote and make decisions. The practice of the back-up system must be limited to rare occasions
- The sub-task co-chairs and champions are expected to report their findings directly to the Industry and Caltrans co-chairs
- The task group is a recommending body. Final decisions on task group recommendations are made by Caltrans through the Caltrans co-chair
- Review comments and recommendations will be presented to Industry and Caltrans co-chairs
- The sub-task groups will be given the opportunity to resolve issues within their own functions
- Issues will be recorded and prioritized with reasonable schedules with adherence to deadlines
- Constructive and non-punishing criticism is encouraged
- Comments on products produced by the task group will be circulated to all signed individuals in a specific subtask group
- The Caltrans co-chair is expected to solicit comments from the Maintenance Pavement Committee, Pavement Standards Team and Rock Products Committee and bring the feedback to the task group
- Other subtask groups may be established on an 'as-needed' basis
- Caltrans and Industry task group co-chairs and sub task group co-chairs and champions are expected to confer regularly on pertinent issues

If unresolved issues within a sub-group arise, a dissenting opinion may be expressed through the submission of a dissent ion letter to the task group co-chairs

Appendix C

Expectations for the PPTG leaders

1. PPTG co-chairs (Larry, Hans, and Craig)
 - Provide leadership on all pavement preservation related issues
 - Conduct regular meetings and teleconferences to brainstorm issues, new technologies, and other ideas
 - Keep the PPTG informed on important issues
 - Arrange for the PPTG all member meetings and plan the agenda
 - Participate in the planning for the annual pavement preservation conference
 - Serve as advisors to the Center
 - Assist with fundraising
2. PPTG sub-task group co-chairs (Caltrans and industry chairs of the 22 subtask groups)
 - Develop a work plan for the subtask group and updated it periodically. Work plan should be submitted to the co-chairs for approval
 - Arrange for subtask group meetings or teleconferences at least 4 times per year to execute their work plan. Projects related to specifications, guides, and training or those identified by the PPTG co-chairs should be part of the effort
 - Provide review comments and input related to the MTAG and other related documents
 - Participate in the all members PPTG meetings
 - Share information resulting from sub-group meetings to all members of your subgroup
 - Provide membership information to the coordinators for the flexible and rigid groups.
 - Serve as advisors to the Center
3. CP2 Center
 - Maintain mailing list for PPTG subgroups (flexible and rigid)
 - Maintain mailing list for all PPTG members and friends (flexible and rigid)
 - Support the PPTG co-chairs in distributing mailings to the PPTG
 - Set up PPTG meetings and workshops