

**CALTRANS/INDUSTRY
ROCK PRODUCTS / PRODUCT QUALITY ADVISORY COMMITTEE
Joint Meeting Minutes – 10/11/07**

**Ontario Airport Hilton Hotel
Haven Avenue
Ontario, CA**

**October 11, 2007
1:00 PM – 4:00 PM**

INDIVIDUALS IN ATTENDANCE:

<u>INDUSTRY</u>	<u>CALTRANS</u>
Bruce Carter – CalcIMA / Hanson Aggregates	Mike Cook – CT METS, Flexible Pavements
Tom Carter – CalAPA / Teichert	Yohammad Fatemi – CT METS
Dan Chapman – APA / CANAPA / Vulcan Materials	Doran Glauz – CT METS, Translab Rigid Pavements
Craig Hennings – ACPA-SW	Basem Muallem – CT Headquarters
Hans Ho – Telfoil / Industry PPG Co-Chair	Ron Sekhon – CT Materials, Central Region
Bob Humer – Asphalt Institute	Shakir Shatnawi – CT Headquarters
Pat Imhoff – CalcIMA / Union Asphalt	Kirsten Stahl – CT DME – District 7
Tony Limas – CalcIMA / NCAPA / Granite Const.	Phil Stolarski – CT METS, Translab Chief
Howard Lux – CalcIMA / Associated Ready Mix	Chuck Suszko – CT, Construction
Kirk McDonald – CPCC	Peter Vacura – CT Headquarters
Brandon Milar – NCAPA	
Cliff Ohlwiler – CPCA / Oldcastle Precast	
Katha Redmon – CalcIMA / Standard Concrete	
Mitchell Smith – Boral Material Technologies	
Ed “Griff” Sparks – CalcIMA / Catalina Pacific	
Jim St. Martin – APACA	
Tom Tietz – Calif / NV Cement Promotion Council	
Jack Van Kirk – Reed	
Don Vivant – CalcIMA / Sully-Miller	
Barry White – NLA / Chemical Lime Company	
Pat Whittey – ARR-MAZ Custom Chemicals	

Minutes

Meeting commenced at 1:15 p.m.

INTRODUCTORY ISSUES - Dan Chapman & Phil Stolarski

- **Minutes Review:**
 - No review.
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- **Agenda Review**
 - Summarize representative changes
 - Summarize additions and changes
 - **ACTION ITEM: None . No deadline.**

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CO-CHAIR ITEMS - Dan Chapman & Phil Stolarski

▪ **Rock Products Charter**

- A task group has been put together from an Industry standpoint to come up with a finalized document.
- The task group members are Tony Limas, Dan Chapman, Howard Lux and Tom Carter.
- Language should be cleaned up within the next two to three weeks and distributed to the group for review.
- **ACTION ITEM: Two weeks to clean up language and then it will be sent out to industry for review by, 10/29/2007.**
- **A meeting should be set up (tentatively in mid-November) for the small Industry group to present the final charter to Phil Stolarski for review and approval.**

▪ **Partnering Meeting**

- This final date is still pending.
- Once the partnering session dates have been set, total group participation must be a priority.
- **ACTION ITEM: A partnering format will be developed. Phil and Dan will work on setting up the Partnering Session.**
- Caltrans does not believe that the main task groups can successfully proceed without having the partnering guidelines in place.

PAVEMENT PRESERVATION TASK GROUP – Shakir Shatnawi / Gary Hildebrand / Brandon Milar

▪ **California Pavement Preservation Task Group Update:**

- Process meeting has been held and was very successful
- Chairs for the sub-task groups will be selected on 12/4/07 in preparation for the Pavement Preservation workshop to be held on Dec. 5 - 6, 2007.
- Voting for the sub-task group Chairs may be submitted electronically for those who cannot attend the conference. A physical vote will be taken at the conference and the votes will be confined.
- The Pavement Preservation Center is now a part of the National group that meets quarterly.

▪ **Annual California Pavement Preservation Conference**

- The 3rd Annual Pavement Preservation Conference will be held on April 9 -10, 2008 in Southern California.
- Pavement Preservation categories have been divided into sub-sections based upon specific topics of interest.

▪ **Caltrans / Industry Pavement Preservation Joint Training**

- The Pavement Preservation National training program is now in place.
- Training modules have been developed for all areas.
- One to two day training sessions will be provided to all Districts.
- Eventually continuing education units (CEUs) will be available for participation in this training. This certificate program in pavement preservation will be worth 12 units. These 12 units can then be used towards a Masters program.
- There is a concrete management program available as well.

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- There is also a concrete lab in place that the concrete industry has contributed funds to.
- Mary Sue Gardner will be hired by the Center.
- Pavement Preservation Center brochures were distributed.
- **Benefits of Pavement Preservation**
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SMOOTHNESS TASK GROUP UPDATE – Peter Vacura

- **Smoothness**
 - This group is reviewing agreements regarding smoothness factors or numbers regardless of the pavement type (AC or PCC). There is a difference in the parameters listed in Section 40 and Section 90. This needs to be standardized and amended.
 - The “64” in the PCC area (Section 90) will probably be moved closer to the 48 that is reflected in the AC area (Section 40). These issues will have to be discussed.
 - Districts 2, 3, 5 & 6 are being used for pilot programs to test the new smoothness specification changes.
 - Incentive vs. Disincentive. The reluctance to incorporate an “Incentive vs. Disincentive” type of system is budget-driven due to the amount of extra money that would have to be paid out to contractors as an incentive for compliance. The Districts need to be educated and somehow encouraged to use this specification.
 - The goal is to be able to allow either type of index to be used.

ASPHALT CONCRETE TASK GROUP UPDATE – Mike Cook

- **Section 39**
 - Section 39 is on the server and should be applied to projects received from the individuals Districts to Headquarters after 11/1/07.
 - All existing SSPs have been revised to match the new Section 39.
 - Training will take place beginning October 22, 2007 and going through January 2008.
 - To date, Caltrans has received 800 sign-ups to attend these training sessions.
 - Industry requested a list breaking down the 800 signed up individuals.
 - It was requested that an area be set up on the server so that people can make change recommendations in a “blog-type” format. This will allow the spec to continue to evolve from a practical standpoint. This information will be utilized for data gathering and tracking purposes.
 - The goal is to keep the Section 39 task group in place indefinitely.
 - Modifications to the Construction Manual have not yet been made. The scheduled training will involve strictly walking directly through the specification.
 - There is a reference in the Section 39 spec that refers back to the Construction Manual. This is a slight problem since the Construction Manual has not yet been revised. Frequency of testing was specifically brought up.
 - Caltrans is attempting to get the Construction Manual updated by Christmas. The contracts with the new spec are not expected to hit the streets until March 2008.

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- Update on PACKERS: PACKERS is a Caltrans IT project which is scheduled to be on-line by mid-2008.

AGGREGATE TASK GROUP UPDATE – Tom Pyle / Doran Glauz / Howard Lux

▪ **Update on Shoulder Backing**

- There was a draft specification sent out to Industry. It was determined that Caltrans needs to match the capabilities of industry. As such a teleconference has been set up for 10/18/07 at 9:00 a.m. to discuss this “gap” issue. There are 30 port lines available to facilitate this discussion.
- It was suggested that a representative from Maintenance participate in this conference. Maintenance will usually prefer to use Class 2 base. However, Class 2 base does not meet the new spec.
- Invitations have been sent out and a confirmation reply is requested.

▪ **Lime / Chemical Aggregate Stabilization – Barry White**

- This is an opportunity for cost savings and green credits.
- An effort at standardization of this tool or process is in the works
- This will probably go to the aggregate task group for the development of a scoping document to determine if it is a Rock Products Committee issue.

PORTLAND CEMENT CONCRETE (PCC) TASK GROUP UPDATE – Tom Pyle / Doran Glauz / Tom Tietz / Keith Hoffman / Cliff Ohlwiler

▪ **Update on Blending Fly Ash at the Cement Plant Specification**

- Caltrans received a request from Industry to change the specification for blended cements. A draft specification was sent out to Industry for review and there was negative feedback. Therefore, Caltrans is going to start all over.
- One outstanding issue is the use of blended cements and the other is the need to broaden the acceptability of various fly ashes. The issue of removing the requirement for the use of fly ash in some areas in Southern California will be addressed.
- These issues will be separated and a revised draft will be sent out.
- Industry would like to set up a Blended Cement working task group outside of the cement producers task group. This will remain under the Section 90 umbrella. It will be made up of cement producers, aggregate producers and Lithium producers.
- ***ACTION ITEM: Doran Glauz and Tom Tietz are tasked to get together and facilitate the set up of this new Blended Cement Task Group so that the new spec can be reviewed by the proper group of individuals.***

▪ **Precast / Prestress Sub-Task Group – Keith Hoffman / Cliff Ohlwiler**

- There have been several task group meetings.
- First issue is to write a special provision for the use of self-consolidating concrete (SCC) in precast.
- Second issue is to create a Precast sub-section under the umbrella of the Section 90 specification. The intent is for all of the areas addressing precast issues in section 90 to be removed and placed in this precast section for easier reference and application. The goal is to make it more of a performance based spec since the precasters are utilizing a QC/QA type of format.

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- This new sub-section should include precast, prestressed and all structural elements.
- It was noted that Caltrans has begun to accept ACI certifications in lieu of Caltrans certifications in the precast area.
- It is the general consensus of both Industry and Caltrans that this would be a benefit.
- **Pavements Subtask Group – *Hector Romero / Bruce Carter***
 - Not discussed.
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- **Implementation Subtask Group – *Doran Glauz / Tom Tietz***
 - Not discussed.
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- **Aggregate Revision**
 - Industry has requested that all of the proposed “x” value changes be eliminated and that the spec remain as is. Industry did not like the proposed changes and would prefer to leave things as is.
 - Caltrans stated that they would just simply review the “antiquated” dollar figures associated with compliance. Caltrans is not sure where the existing penalty values came from. Industry has requested that Caltrans be cautious and not over-zealous in substantially increasing the penalty values.
 - There are no new penalty numbers currently available. Caltrans has agreed to work with industry.
 - This issue needs to be referred back to the aggregate task group for extensive discussion.
 - Industry will re-visit the “B” Category list that was generated with the initial review of Section 90 so that the issues can be re-prioritized.
 - **ACTION ITEM: *This prioritized list will be sent to Doran by December 1, 2007.***
- **CT Test 515 Mortar Bar Test**
 - Industry has requested that CT Test 515 be eliminated.
 - **ACTION ITEM: *Caltrans requested that this request be put in writing along with all of the back-up documentation.***
- **Assembly Bill AB-32**
 - Tom Pyle is a part of this group along with ARB and numerous other contractors.

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MEETING WRAP-UP / REVIEW ACTION ITEMS / NEXT MEETINGS – Stolarski / Chapman
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- **Action Items**
 - See Action Item list (separate document)
- **Meeting Dates - 2008**
 - Thursday - February 7, 2008 – Sacramento
 - Thursday – May 1, 2008 – Ontario
 - Thursday – August 7, 2008 – Sacramento
 - Thursday – November 6, 2008 – Ontario
 - Thursday – February 5, 2009 – Sacramento

Minutes Prepared By: Katha Redmon
Minutes Reviewed By: Dan Chapman / Phil Stolarski