

**CALTRANS/INDUSTRY  
ROCK PRODUCTS / PRODUCT QUALITY ADVISORY COMMITTEE  
Joint Meeting Minutes – 08/07/08**

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**Lassen Conference Room  
1500 Fifth Street  
Sacramento, CA**

**August 7, 2008  
1:00 PM – 4:00 PM**

<b>INDIVIDUALS IN ATTENDANCE:</b>
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<u>INDUSTRY</u>	<u>CALTRANS</u>
Skip Brown – Delta Construction Company	Terrie Bressette – CT METS, Flexible Pavements
Bruce Carter – Lehigh-Hanson	Paul Burdick – CT DES, O.E.
Tom Carter – CalAPA / Teichert	Mike Cook – CT METS, Flexible Pavements
Dan Chapman – APACA / Vulcan Materials Chair	Bill Farnbach – CT, Pavement Design
Mike Cook – Granite Rock Company	Ebi Fini – CT METS
Tim Denlay – Baldwin / Knife River	Kee Foo – CT METS
Craig Hennings – ACPA Southwest Pavemnets	Craig Hannenian – CT METS, Rigid
Hans Ho – Telfoil / Industry PPG Co-Chair	Keith Hoffman – CT Headquarters
Bob Humer – Asphalt Institute	Nahid Hosseinzadeh – CT METS
Pat Imhoff – CalCIMA / Union Asphalt	Deepak Maskey – CT Rigid Pavement Materials
Chris Kinney – Skanska USA Civil	Hamid Moussavi – CT Headquarters
Tony Limas – CalCIMA / NCAPA / Granite Const.	Tom Pyle – CT – Climate Action Team
Howard Lux – CalCIMA / Associated Ready Mix	Larry Rouen – CT Pavement Preservation
Brandon Milar – CalAPA / APACA / Sem Materials	Phil Stolarski – CT METS, Translab Chair
Cliff Ohlwiler – CPCA / Oldcastle Precast	Chuck Suszko – CT, Construction
Hernan Perez – Cemex	
Charley Rea – CalCIMA	<b>GUEST:</b> Jason Dietz - Federal Highway Admin.
Mitchell Smith – Boral Material Technologies	
Patrick Terrell – Skanska USA Civil	
Tom Tietz – Calif / NV Cement Promotion Council	
Jack Van Kirk – CalAPA	
Don Vivant – CalCIMA / Sully-Miller	
Barry White – NLA / Chemical Lime	
Pat Whittey – ARR-MAZ Custom Chemicals	
Hongbin Xie – Granite Rock	

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**COMMITTEE PURPOSE:** *Provide the leadership and commitment to develop and improve Caltrans materials specifications, test methods, and construction procedures used in the construction of transportation facilities that improve mobility across California.*

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**Minutes**

<b>CO-CHAIR ADMINISTRATIVE ITEMS - Dan Chapman &amp; Phil Stolarski</b>
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- **Rock Products Committee Charter:**
  - Official and in-place

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**PREVIOUS ACTION ITEMS - Dan Chapman & Phil Stolarski**

- **(8) CT Pavement Organization**
  - Caltrans Pavement Organization List will be sent out once approved
  - **STATUS: Not yet approved.**
    - **Stolarski to continue to provide update.**
- **(12) PCCTG - Section 90**
  - Industry to review and comment on Section 90
  - **STATUS: Default back to task group.**
    - **D. Chapman & B. Carter**
    - **Shrinkage requirement is under review**
- **(13) PCCTG – Section 40**
  - Caltrans will sent out Section 40 for Industry review and comment (Industry to respond by due date)
  - **STATUS: Default into task group.**
    - **D. Glauz & H. Romero**
- **(9) PCCTG – Shoulder Backing Contractor List**
  - PCCTG to provide a list of contractors / suppliers who are able to make shoulder-backing materials.
  - **STATUS: Complete.**
    - **D. Chapman**
- **(10) PCCTG – Annual Aggregate Approval Process**
  - Industry has requested that the current annual aggregate re-approval process be re-evaluated and revised or replaced.
  - **STATUS: Sent to Aggregate Task Group. A scoping document is being drafted.**
    - **T. Pyle & H. Lux**
- **(21) AC & RTG – Warm Mix Asphalt**
  - A standing request is in effect for warm mix asphalt (WMA) project information.
  - **STATUS: Report only. A scoping document is being developed and rolled into the HMATG Work Plan.**
    - **T. Bressette & B. Milar**
- **(24) New Business – Side-Tracked Items**
  - Review and prioritize side-tracked items that need to be discussed for the next Rock Products meeting, In addition, new task groups and working groups under PPC need to prioritize technical items needing work.
  - **STATUS: Complete.**
    - **H. Lux & J. St. Martin**

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- **(25) New Business – Recycled Base (AB-484)**
  - Additional information from Caltrans Legislative Affairs.
  - This has been sent to the Governor’s office.
  - **STATUS: Complete.**
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- **(31) CPAC – 6/12/07**
  - Committee Co-Chairs (Stolarski & Chapman) will meet to discuss next RPC meeting.
  - **STATUS: Complete.**
    - **P. Stolarski & D. Chapman**
  
- **(32) Joint Tester Certification Program – 5/01/08**
  - Industry to review the Caltrans recommendations.
  - **STATUS: A scoping document is being developed and rolled into the HMATG Work Plan**
    - **H. Lux & J. St. Martin**
  
- **(33) Warm Mix Asphalt and Hot Mix Asphalt Task Group – 5/01/08**
  - P. Stolarski and T. Bressette will develop an agenda and attendee list for these meetings
  - **STATUS: Complete.**
    - **P. Stolarski & T. Bressette**

<b>HOT MIX ASPHALT CONCRETE TASK GROUP (HMATG) UPDATE</b>
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- **Flex Pave Update**
  - TB on special assignment will work on Section 39 and Test Method Revisions
  - NH will be acting Chief of Flex Pave
  
- **Section 39 Facilitated Meeting**
  - Meeting to discuss and propose resolution to following issue:
  - RHMA-G tested with CT 371
  - Memo sent to districts relating to issue (dated August 1<sup>st</sup> )
  
- **ACTION: PS to send electronic copy to industry**  
CPD drafted and waiting for FHWA approval  
Approximately 2-3 weeks
  
- **Dual-Lime treatment concerns also presented and to be discussed further.**
  
- **Draft Rock Products FY 2008/09 Work Plan**
  - Scoping documents drafted and presented
  - Work plan presented
  - Significant PYs identified: 27+
  - Subgroup chairs need to report to the TG Co-Chairs
  - TG Co-Chairs will update the “Quarterly Progress Report” (handout)
  - TG will present this to RPC
  
- **Revisions for HMATG**

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- Move from ATG to HMATG “Revise 200” & “Revise 300”
- Added WMA, Moisture Sensitivity, Joint Training and Certification, High Volume RAP, COC HMA Production (requires scoping documents)
- Move “CIR, HIR, & Cold Foam” to PPTG

▪ **Minutes:**

- Need an accurate/timely review and posting
- First draft to co-chairs within 2 weeks
- Out to RP for comments and revisions within 2 weeks
- Final on website within 2 weeks

<b>Hot Mix Asphalt Task Group (HMATG) Update</b>
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**Caltrans Co-Chairs for the HMATG**

HMATG Subgroup	Co-Chair	Co-Chair
	Terrie Bressette	Nahid Hosseinzadeh
HMA Materials Tests	Terrie Bressette	Mike Cook
HMA Mix Design	Mike Cook	Haiping Zhou
HMA Aggregate	Nahid Hosseinzadeh	Godson Anyanwu
HMA Other	Kee Foo	Joe Peterson
Recycled	Hamid Moussavi	Shakir Shatnawi
CIP/HIP/RAS	Hamid Moussavi	Osama Abdulshafi
HMA Construction	Chuck Suszko	Ebi Fini
Smoothness	Ebi Fini	James N. Lee
Specifications	Terrie Bressette	Nahid Hosseinzadeh
Standard Specifications Section 39	Terrie Bressette	Kee Foo
RHMA	Terrie Bressette	Nahid Hosseinzadeh
HS, LSM, Desert Specification	Mike Cook	Terrie Bressette
Warm Mix Asphalt	Cathrina Barros	Nahid Hosseinzadeh
Training/Certification/COC	Terrie Bressette	Cathrina Barros
Moisture Sensitivity	Terrie Bressette	Mike Cook
CT 371 Evaluation	Kee Foo	Mike Cook
2-yr pilot	Mike Cook	Terrie Bressette
RHMA	Mike Cook	Terrie Bressette
Asphalt Binders	Kee Foo	James N. Lee
Superpave Implementation	Nahid Hosseinzadeh	Kee Foo
Gyratory Evaluation	Kee Foo	Haiping Zhou

**Industry Co-Chairs for the HMATG**

HMATG Subgroup	Co-Chair	Co-Chair
	Jim St Martin	Jack Van Kirk
HMA Materials Tests	Tony Limas	
HMA Mix Design	Greg Vinson	Mike Ramos

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HMA Aggregate	Tom Carter	Tim Saenz
HMA Other		
Recycled	Dan Chapman	Tony Limas
CIP/HIP/RAS	Brandon Milar	Jon Epps
HMA Construction	Skip Brown	Pat Terrell
Smoothness	Skip Brown	Pat Terrell
Specifications	Skip Brown	Tom Carter
Standard Specifications Section 39	Tom Carter	Jim St Martin
RHMA	Jack Van Kirk	Doug Carlson
HS, LSM, Desert Specification	Skip Brown	Dan Chapman
Warm Mix Asphalt	Brandon Milar	Dan Chapman
Training/Certification/COC	Bob Humer	Rita Leahy
Moisture Sensitivity	Jim St Martin	
CT 371 Evaluation	Tony Limas	
2-yr pilot	Rita Leahy	Tony Limas
RHMA	Jack Van Kirk	Tom Carter
Asphalt Binders	Don Powell	Bob Humer
Superpave Implementation	Tom Carter	Pascal Mascarenas
Gyratory Evaluation	Bob Humer	Pascal Mascarenas

- **HMATG Meetings**
  - Will meet the day prior to Rock Products meeting
  - Focus on report role at RPC
  - Unresolved issues to RPC with the intent to resolve issues at the lowest levels
  
- **Dual-Lime**
  - QC/QA allows Contractor choice in treatment where district requires a treatment method
  - Change interim guidelines to allow Contractor option for lime treatment method
  - Essentially treats all lime treatments (dry-on-damp or LSM) as equal
  - Districts have not seen or approved
  - Current draft when finalized at RP level will be sent for approval and implementation by Districts

**ACTION: Meeting to discuss and final draft**

- **Penalties**
  
- **Development of New Test Methods for Rubber Asphalt Binder**
  
- **Joint Training & Certification**
  - Form committee to discuss the recent reports
  - Anticipate participation from both HMA and PCC

**ACTION: DC to solicit industry participation from all in RPC**

RPC Agrees to elevate JTC to TG status  
Scoping document and proposal to officially elevate forthcoming

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- **Asphalt Indexing:**
  - Serious concern that the current market conditions have made the current index program out of date
  
- **Asphalt Binder Supplier and Mix Design:**
  - Specification require contractor to conduct a mix design when the contractor changes the asphalt binder “supplier”.
  - Recommend removal of requirement to conduct a mix design when there is a change in the asphalt binder “supplier”
  
- **Interim Guidelines:**
  - Draft revisions circulating for discussion

**ACTION: HS/LSM/Desert Spec: Need to move industry issues through identified protocol and minimum lift thickness**

<b>AGGREGATE TASK GROUP (ATG) UPDATE</b>
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**FY2008/09 Scoping Documents**

**Caltrans Co-Chairs for the ATG**

Aggregate Task Group	Co-Chair	Co-Chair
Shoulder Backing	Hector Romero	Deepak Maskey
Soil Stabilization	Hector Romero	Deepak Maskey

**Industry Co-Chairs for the ATG**

Aggregate Task Group	Co-Chair	Co-Chair
Shoulder Backing	Tony Limas	Don Vivant
Soil Stabilization	Barry White	

- **Section 24 Revisions**
  - Lime Stabilization
  - Working on quality language and a guideline document
  - Anticipate clean version available for review within 3 weeks
  
- **Shoulder Backing**
  - Final issue that needs resolution
  - Anticipate resolution by August 15<sup>th</sup>

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<b>PORTLAND CEMENT CONCRETE (PCCTG) TASK GROUP UPDATE</b>
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**Caltrans Co-Chairs for the PCCTG**

PCC Task Group	Co-Chair	Co-Chair
Cement	Hector Romero	Doran Glauz
PCC Pavement & Structures	Hector Romero	Peter Dirrim

**Industry Co-Chairs for the PCCTG needed – ACTION ITEM**

- **Cement Blending**
- **Limestone Addition**
  - Addressing shrinkage requirement and testing method
- **ACTION: Send Draft to industry for review by August 15<sup>th</sup> for 2 week**  
**Anticipate availability of specification for use in October**  
**Should allow CCO for existing projects**
- **High volume SCM**
  - Address after previous 2 items completed
- **Section 40**
  - Reviewing recent specification revisions
  - Industry requests final comments due August 15<sup>th</sup>
  - Industry has some concerns which may require use of the dispute process
- **Precast Concrete Specification**
  - Included in Section 90
  - Resolving last issues
- **2010 Project**
  - Workplan being developed
  - Complete rewrite of ALL sections in standards
  - Include plain language
  - Anticipate need to review plain language revisions to ensure
  - Spring 09 deadline (March) ready for press
  - Sections review will be coordinated with the Specification owner and the appropriate task groups
  - Review will follow
- **Section 90**
  - COC for Cement
  - Initial stages of development
  - Rigid Pavement
  - Caltrans hopes to improve their testing
  - Not based on concern from a cement issue

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- **Climate Action Team (CAT)**
  - Anticipate significant changes to both cement and ready-mix industry
  - Report now available that breakdowns the overall goals and efforts
  - Effort that includes various stakeholders
  - Hoping to educate decision makers on the importance and effects on the industry
  - DC to distribute copy of report

<b>PAVEMENT PRESERVATION TASK GROUP (PPTG) UPDATE</b>
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**Reconfirm adherence to charter/procedure/process**

**Industry and Caltrans Co-Chairs for the PPTG**

PPTG Subgroup	Co-Chair F (flexible pavement) R (rigid pavement)	Caltrans Co-Chair
PPTG, Flexible Pavements	Hans Ho	Shakir Shatnawi
PPTG, Rigid Pavements	Casey Holloway	Shakir Shatnawi
Binders	Edgard Hitti	Kee Foo
Chip Seals	Jim Ryan	Shawn Rizzutto
Crack Seal/Joint Resealing	Wally Smith	Karen Bonnetti
Diamond Grinding	Casey Holloway	Richard Substad
Dowel Bar Retrofit	Craig Hennings	Kirsten Stahl
Education	Brandon Milar (F) Larry Scofield (R)	Larry Rouen
Fog/Rejuvenator Seals	Jim Brownridge	John Fox
Innovation	Scott Metcalf (F) John	T. Joe Holland
Interlayers	Scott Dmytrow	Khalid Ghuzlan
Local Agencies	George Bradley Erik Updyke Greg Kelley	
Outreach & Information Services	Laura Melendy	Gary Hicks
Partial/Full Depth Repair	Vincent Perez	Kirsten Stahl
Patching and Repair	Nate Huschka	Milt Apple
Pavement Management	Sui Tan, Margot Yapp	
Quiet Pavements	Scott Metcalf (F) Larry Scofield (R)	Bill Farnbach
Recycling	Don Matthews	Joe Peterson
Research	Larry Santucci (F) Erwin Kohler (R)	Michael Samadian
Slurry/Micro Seals	Steve Olsen	Gary Kevorkian
Strategy Selection	John Roberts (R)	Alfonso Ochoa
Surface Characteristics	Brandon Milar (F) Larry Scofield (R)	James Lee
Thin Overlays	Skip Brown	Cathrina Barros
Warranties	Nate Huschke	Shawn Rizzutto

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- **PPTAG Training**
    - October 21-23
    - Industry to register through CP2 website
    - Caltrans use internal LMS for reservation
    - 21-22 Flexible Pavement
    - 22-23 Rigid Pavement
  - **Crack Sealant SSP**
    - 50% complete
  - **PMARCS**
    - SSP under development
  - **Microsurfacing SSP**

**NEED SCOPING DOCUMENTS FOR OTHER ITEMS BEING WORKED ON IN SUB-GROUPS  
– Action Item**

<b>NEW ITEMS</b>
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- **Asphalt Binder “Supplier”**
  - Concern with Section 39 language that requires the Contractor to conduct a mix design when the asphalt “supplier” changes.
  - TB to “look into it” and respond to DC
- **Asphalt Price Indexing Concern**
  - Industry concerned with asphalt binder pricing not tracking with crude pricing
  - Needs to be addressed with AGC

<b>MEETING WRAP-UP</b>
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- Review Action Items
- Next Meeting Agenda

**November 13, 2008 in Southern California**

Minutes Formatted By: Katha Redmon  
Minutes Reviewed By: Dan Chapman / Phil Stolarski and Rock Products Committee