

WACA/WSDOT Meeting Minutes for *Wednesday, March 6, 2013*

Mike Polodna, WSDOT	Kurt Williams, WSDOT	Stuart Bennion, WSDOT
Robert Raynes, Cemex	Monica Jones, Lafarge NA	Rob Shogren, Lafarge NA
Neil Guptill, CalPortland	Dave Germer, CalPortland	Craig Matteson, Oldcastle
Bruce Chattin, WACA	Keith Muhich, Miles Sand & Gravel	

Location: *WSDOT HQ Mats Lab, Main Conference Room in Tumwater*

Next WACA Meeting Date:

Wednesday, June 12, 2013 at WACA's Office in Des Moines, 9:30 AM – 12:00 Noon
Note that this meeting has been moved to the 2nd Wednesday of the month.

Future WACA Meetings Dates:

Wednesday, Sept 4, 2013 at WSDOT HQ Mats Lab, Main Conf Room, 9:30 AM – 12:00 Noon
Wednesday, December 11, 2013 at WACA's Office in Des Moines, 9:30 AM – 12:00 Noon
Note that this meeting has been moved to the 2nd Wednesday of the month.

Meeting Minutes are available at:

<http://www.wsdot.wa.gov/Business/MaterialsLab/WACAMinutes.htm>

Issue: Standard Specification 9-23.8 Waterproofing – Jason Brewer/Scott Diloreto

Are changes needed to this specification? Should WSDOT be specifying ASTM C 1585 instead of ASTM C 642?

3/6/13 – Neither Jason or Scott were in attendance so the issue was tabled. Bruce Chattin will contact them.

12/12/12 – Scott reported that the WSDOT concerns with the proposed specification require further review.

9/5/12 – Mike Polodna had some concerns regarding the BASF proposed specification for waterproofing. Scott Diloreto will review his concerns and address at the next meeting.

Action Plan: Continue the discussion at the next meeting or drop from the agenda.

Issue: Trial Batches for Concrete Overlay Mixes in WSDOT 6-09.3(3)B & C – Craig Matteson

Discussion on prescriptive mixes in 6-09.3(3)B and C. Both these mixes are prescription designs right down to the coarse & fine aggregate ratios, cement contents and W/C ratios. Are we required to run a trial batch for 5- 28 day compressive results, as there is no compressive strength specified?

3/6/13 – WSDOT will discuss internally to determine how to proceed.

12/12/12 – Prior to today's meeting, Mark Gaines reported to Mike Polodna that he was not able to get a copy of the CTL report. At the time this was discussed, no representative of the WSDOT Construction Office was present and the topic was tabled until next meeting.

9/5/12 – John Harris reported that there was no debonding on the SR 97 Omak and Tonasket projects. Mark Gaines was not in attendance to provide more information on the reported debonding on the Nalley Valley overlay.

6/13/12 – There was discussion regarding the reported debonding along a joint between adjacent lanes on a slag overlay job completed last year. Rob Shogren requested a copy of the CTL report.

Action Plan: Continue the discussion at the next meeting.

Issue: Acceptance of Pumped Concrete – Bruce Chattin

It is well known that pumping can change the air content of the concrete. WSDOT requires that sampling be conducted from the end of the delivery system, after the concrete is pumped, and leaves it to the contractor to determine how to get it there within the required specification.

3/6/13 – Stuart will put this issue on the agenda of the next AGC meeting and WACA members will attend to discuss this with them. The meeting is scheduled for April 19 at the WSDOT Corson Ave office. Craig Matteson, Bob Raynes, Dave Germer, and Keith Muhich will be attending.

12/12/12 – Stuart Bennion is the new WSDOT Construction Office representative and we spent some time updating him on the issue. Stuart asked that WACA present their argument for changing the specification at the next WACA meeting. If he determines that WACA has a good argument then he would get WACA on the next AGC/WSDOT agenda. WACA agreed to prepare their argument and present it at the March WACA/WSDOT meeting.

Action Plan: Discuss results of meeting with AGC at the next meeting.

Issue: WSDOT Standard Specification 1-06.3 Manufacturer's Certification of Compliance – Greg McKinnon

Greg McKinnon of Stoneway Concrete inquired if the "corporate official" part of this specification applies to concrete.

The Manufacturer's Certificate of Compliance must identify the manufacturer, the type and quantity of material being certified, the applicable Specifications being affirmed, and the signature of a responsible corporate official of the manufacturer and include supporting mill tests or documents. A Manufacturer's Certificate of Compliance shall be furnished with each lot of material delivered to the Work and the lot so certified shall be clearly identified in the certificate."

3/6/13 – Mike presented an edited version of the proposed specification for review. All in attendance agreed on the language in this version of the specification.

12/12/12 – The topic was tabled to give WSDOT more time to review the proposed specification change.

9/5/12 – WACA will develop and submit to WSDOT specification language allowing no signature on fully automatic plants. Semi-automatic and manual plants will not be included in the proposal.

Action Plan: WSDOT will forward internally for final review.

Discussion Item: Bob Raynes would like to hear some feedback on how the HPC bridge decks are performing.

3/6/13 - Stuart reviewed the available project history.

New Issue: Type S Admixtures – Kurt Williams

WSDOT is considering limiting approval of Type S Admixtures to ASR-mitigating, viscosity-modifying, shrinkage-reducing, rheology-controlling, and workability-retaining admixtures.

3/6/13 – Kurt will write a specification for review by WACA.

Action Plan: Mike will email proposed specification to WACA for review.

New Issue: Performance Deck Concrete Scaling – Kurt Williams

WSDOT is updating the scaling specification to resolve some issues that came up recently on a couple of bridge projects.

3/6/13 – Rob Shogren reported that in order to achieve acceptable results the scaling test must be conducted with the highest air content possible, a wood float (no steel trowel), and a broom finish.

Kurt reported that after reviewing the results from recent testing on current projects that WSDOT has changed the maximum visual rating to 2 and added a weight loss maximum of 50.

Questions were raised about why the modulus of elasticity must be reported for each proposed mix design. Stuart reported that the bridge office has asked for that information.

Action Plan: Issue complete.

New Issue: Cement Acceptance Program – Kurt Williams

WSDOT is updating the CAP program to include project-specific sampling and testing.

3/6/13 – Kurt stated that WSDOT requirements for monthly mill certs and quarterly samples must be met and that WSDOT will begin project sampling on a random basis.

Action Plan: Review at next WACA meeting.

Discussion Item: Plastic Shrinkage Cracks – Craig Matteson

Craig Matteson pointed out that the WSDOT Construction Manual on page 6-17 states that plastic shrinkage cracks can be eliminated by re-vibrating and re-finishing. WSDOT will review and make necessary changes.

Discussion Item: Type 1L Cement (Limestone) – Rob Shogren

Rob shared that Utah and Colorado have a combined 180 miles of concrete pavement constructed with Type 1L cement, and that Minnesota, Oregon and others are looking into approving its use.

Discussion Item: NRMCA Certification Requirement – Burce Chattin/John Harris

John was not in attendance and previously asked Bruce to question whether grandfathering in concrete plants previously approved without NRMCA certification will be allowed when the new specification takes effect. Kurt Williams stated that all contracts bid after 1-7-13 require that concrete plants have certification from NRMCA, and that no grandfathering in will be allowed.

Discussion Item: AGC WACA Member – Stuart Bennion

Stuart asked the group to nominate a WACA member to begin attending the regularly scheduled AGC/WSDOT meetings. WACA will work with Stuart to nominate a member(s).

Discussion Item: LEAN Concept – Bruce Chattin

Bruce asked how the LEAN process is being implemented at WSDOT and stated that WACA would like to be involved. Kurt Williams stated that all of the previously identified LEAN suggestions have been forwarded to Jeff Carpenter. Stuart Bennion stated that Jeff is reviewing the suggestions and will implement the ones that will have an immediate positive impact.

Discussion Item: ASTM C672 – Bruce Chattin

Bruce will forward comments on ASTM C672 from Allan Kramer to all WACA members.