

Idaho Test Method and Procedures Team

Meeting Agenda

MEETING DATE: December 5, 2006
 MEETING TIME: 9:00 am to 4:00 pm
 LOCATION: ITD HQ R/W Conference Room, Boise, Idaho

Meeting Attendance	
Present: Tom Points, QA Engineer, HQ Materials Paul Steele, District 6 Materials Engineer Jeff Drager, District 1 Materials Engineer Jan Hargrave, HQ Materials Scot Cron, Strata Ron Shippy, Interstate Concrete & Asphalt Jamie McCurie, D4 Materials	Absent: Jeff Miles, Materials Engineer, HQ Materials Garth Newman, ITD Training Specialist Paul Ziman, FHWA Rick Rogers, GeoTek
Meeting Agenda / Minutes	Action Points
<p><i>Tom conducted the meeting.</i></p> <ul style="list-style-type: none"> • <u>Review Minutes for approval</u> <p style="text-align: center;"><i>The minutes to the previous meeting were accepted.</i></p> <ul style="list-style-type: none"> • <u>Action items from previous meeting</u> <p style="text-align: center;"><i>Tom reviewed the action items and noted those items that require future action as shown in action column..</i></p> <ul style="list-style-type: none"> ○ Review ballot comments and compilation of ballot <p style="text-align: center;"><i>Tom reviewed the ballot and comments with the team voting on each action. Scott and Ron recommended sending the ballot directly to AGC Highway Committee to get better distribution for voting. Idaho T-125 was tabled for further action. All other methods on the ballot were unanimously agreed to include in the January 2007 manual.</i></p> <ul style="list-style-type: none"> • Discuss AASHTO T168 cookie cutter sampling <p style="text-align: center;"><i>Jan began the discussion noting representative sampling is the most important element. She reported Garth had some research data from the WAQTC meetings to show use of the cookie cutter was critical. The team requested Garth provide the research data for review and consideration.</i></p>	<p>Dave Turner, J. Hargrave, R.Rogers: Compare ID T15 results to ID T13 for durability of the sand, look for other comparable tests.</p> <p>T72 subteam: Check on price of mechanical vessel, and future research in the aggregate lab.</p> <p>T 60: Tom will revise T-60 in 2007 and present to the team.</p> <p>T61: Spec change for 1/08 to require valve tube on asphalt trucks for sampling.</p> <p>T74: Jan: email research findings to team.</p> <p>T15: Jeff Drager will submit a plan to the aggregate lab for testing this winter.</p> <p>Tom: Send future ballots to AGC Highway Committee.</p> <p>Jan: Submit the changes to FHWA for approval; Update the January 2007 manual.</p> <p>Garth: Provide research data on use of the cookie cutter.</p>

Idaho Test Method and Procedures Team

Scott and Ron noted the splitting methods are more critical to provide a representative sample. Jamie agreed stating she saw differences in the quartering method versus the loaf method. Ron stated they are having success with the Quarter Master Chute; they are using it only for the initial split.

Tom reminded the team that HQ Materials is looking at the Oregon method of cutting the stream at the hot plant. There is a possibility ITD may combine sampling at the plant and less frequent sampling at the roadway. Tom wants to look at how other states are sampling HMA. The team would like to suggest to WAQTC team to have only one splitting method for HMA.

- *There was a brief discussion about CoreDry and CoreLok equipment. Tom reported HQ Materials will send round robin samples to the districts and IA may be added for specific gravity tests. There was some discussion about why ITD should require specific gravity tests at the crusher instead of just on the HMA.*
- Idaho IR-125

Tom led the discussion on the changes to IR-125 Acceptance Test Strip. There was a ballot comment on the off-site test strip about environmental clearances. The team agreed since ITD was not paying for any of the HMA the environmental clearances would be entirely on the contractor. Another ballot comment was concerned with access to the off-site test strip. The team modified the method language where the Engineer must agree upon the location.

There was some discussion about having a limit in the method for the number of projects for which the off-site test strip can apply. The team agreed the 14-day time frame in the method should take care of this concern. The team also agreed it is not necessary to limit the number of off-site test strips since it would be to the state's advantage to have failing test strips off-site rather than on the roadway.

There has been lots of discussion about the 48 hour time frame for lab test results as specified in the ITD spec book. The team agreed there should be less time using the CoreDry equipment; the time frame specification will be evaluated to determine the appropriate change.

The team noted the standard specifications page 180 and page 190 for AASHTO T166 appeared to be a conflict that needed correcting.

The figures in Idaho IR-125 need to be corrected to show the revised random sampling locations.

- Idaho IR-140
 - *Ron reported the lightweight profilers have laser technology available for concrete pavements.*

Garth: Propose having only one splitting method for HMA.

Tom: Check with Environmental for requirements on off site test strips.

Jan & Tom: Gather time frame data from district labs using CoreDry.

Tom: Spec change to correct the conflict of methods with AASHTO T166

Tom: Correct figures.

Idaho Test Method and Procedures Team

<ul style="list-style-type: none">• Idaho T15<ul style="list-style-type: none">○ <i>Jeff Drager reported District 1 is performing active research on crushing because the crush makes a difference in the test results. No one was sure how to control the contractor's crushing operation; must keep in mind the economics of using sources. There are many ways to change the specification numbers to allow using borderline sources for specific applications.</i> <p><i>One option was suggested to use the Micro Duval standard devise with the Idaho IT-15 test procedure. It is also possible to test various samples using the APA machine to see if there is any difference.</i></p>	<p>Team Assignments:</p> <ul style="list-style-type: none">• IT-74 – Paul Steele, Jan Hargrave• IT-15, IR-87 – Jeff Drager, Ron Shippy• IT-60, IT-96, IT-137 – Tom Points, Scott Cron• IR-130, IT-131, IR-141 – Jamie McCurie, Garth Newman• IT-8 – Rick Rogers, Paul Ziman
<p>Meetings</p> <p><u>Team Meeting Dates.</u> The following meeting dates are scheduled:</p> <p>Tuesday, April 3, 2007</p>	