

# Idaho Test Method and Procedures Team

## Meeting Minutes

MEETING DATE: November 1, 2006  
 MEETING TIME: 9:00 am to 4:00 pm  
 LOCATION: ITD HQ Annex WEST Conference Room, Boise, Idaho

<b>Meeting Attendance</b>	
Present: Tom Points, QA Engineer, HQ Materials Jeff Miles, Materials Engineer, HQ Materials Garth Newman, ITD Training Specialist Paul Steele, District 6 Materials Engineer Jeff Drager, District 1 Materials Engineer Jan Hargrave, HQ Materials Scot Cron, Strata Ron Shippy, Interstate Concrete & Asphalt	Absent: Paul Ziman, FHWA Rick Rogers, GeoTek Jamie McCurie, D4 Materials
<b>Meeting Agenda / Minutes</b> ( <i>Minutes are shown below in italics.</i> )	<b>Action Points</b>
<ul style="list-style-type: none"> <li>• <i>Minutes of previous meeting August 8, 2006 were reviewed and approved.</i></li> <li>• <u>Action items from previous meeting</u> <ul style="list-style-type: none"> <li>○ <u>Idaho T13 – Dave Turner, J. Hargrave, R.Rogers:</u> Compare ID T15 results to ID T13 for durability of the sand, look for other comparable tests.  <i>Jan reported the action item was not accomplished due to work load during construction season but anticipated getting the information during the next months.</i></li> <li>○ <u>Idaho T30- T. Points:</u> Does this need to be kept and updated so there is a test method for reliability and consistency? Is there a comparable? What does FHWA and industry use?  <i>Tom reported searching other states and Western Federal Lands but not finding they have any standard procedure for determining the temperature of plant mix or base on the roadway. There is an AASHTO test method but it is complicated and cumbersome for construction applications; useful for design and research. Tom reported he contacted several districts and found no one was using the method. Tom also checked and found there have been no claims based on how temperature was measured. Tom proposed the test method be deleted; after some discussion the team agreed.</i></li> <li>○ <u>Idaho T12, Idaho T17 – J. Drager:</u> check for other comparables.  <i>Jeff recommended revising T12 for procedure method to calibration of standard torque wrenches. He recommended deleting T17 and submitting a spec change for ASTM E4 which is the industry standard. The team agreed.</i></li> </ul> </li> <li>• <u>Individual Sub Team Assignment Reports</u>  <u>Priorities for January 2007</u> <ul style="list-style-type: none"> <li>○ Bituminous Materials: Tom Points, Scott Cron               <ul style="list-style-type: none"> <li>▪ T125 – requires District review, and standard spec changes to be submitted by the team.</li> </ul> </li> </ul> <i>Scott and Tom presented the draft version of T125 for review. There was discussion about the new core-dry method (ASTM D7227) and how to accomplish the testing in less than 48 hours. Discussed revising the diagrams in T125 to show core sampling and mix sampling separately. The team decided to present the changes to Construction (G. Wortham) for concurrence.</i> </li> </ul>	<p><b>Dave Turner, J. Hargrave, R.Rogers:</b>            Compare ID T15 results to ID T13 for durability of the sand, look for other comparable tests.</p> <p><b>Send notification to districts to delete T30.</b></p> <p><b>Jeff Drager:</b> Submit revised T12; submit spec change for ASTM E4, and delete T-17</p> <p><b>T125: Meet with Construction to present revisions; Send to Districts &amp; AGC for comments.</b></p>

## Idaho Test Method and Procedures Team

- T99 – requires District review, potential in January 2007 manual

*Scott and Tom presented the draft version of T125 for review. The changes to allow standard isopropyl alcohol was accepted by the team.*

- Concrete: Jamie McCurie, Garth Newman
  - T133

*Garth presented the only content change to remove the reference to the Contract Administration Manual; the team agreed. Formatting is also necessary.*

- T72

*Garth presented the changes suggested by Jamie McCurie to require the sample to be in moist condition for testing. The team agreed. There was more discussion to require mechanical vessel but more information on the price of the change is necessary.*

- Paint, Miscellaneous: Jeff Drager, Ron Shippy
  - T140

*Ron and Jeff recommended no content changes are necessary just formatting. The team agreed.*

- Idaho T60 and McLeod Method for Seal Coat Design: T.Points  
*Tom will work on this method in 2007.*

### Other Priorities

- Idaho T61 – safety concern with dip method; needs a spec change first

*Considerable discussion of reasons the asphalt companies have for not fitting their trucks with a valve tube for sampling, such as installation costs and costs for cleaning. Ray Baker, Asphalt Lab Supervisor, will continue to obtain information from other States and submit a spec change for January 2008.*

- Idaho T143 – Cement sampler: revise for leaving valve closed  
*Jan submitted minor revisions and the team agreed.*
- FOP for AASHTO T168, sampling HMA – changes requested from the District

*Tom submitted a request from District 1 and the Specification Team to modify AASHTO T168 to allow sampling with the plate only. There was considerable discussion. After vote it was decided to add method 3 to the QA Manual as an option.*

### Other Team Reports

- Aggregates: Jan Hargrave, Paul Steele
  - T74

*Jan and Paul presented*

- T15

*Jeff lead the discussion on the problems with T15 repeatability. The answer depends on the crush. It was recommended the method be standardized to better obtain repeatability. Tom volunteered the aggregate lab to help run tests for the T-15 research as directed by Jeff Drager.*

- Soils: Rick Rogers, Paul Ziman
  - T8

*No report*

- Schedule future meetings

**T99: Format; Remove boxes; Send to Districts & AGC for comments.**

**T133: Format; Remove boxes; Send to Districts & AGC for comments.**

**T72: Format; Remove boxes; Send to Districts & AGC for comments. Check on price of mechanical vessel, and future research in the aggregate lab.**

**T140: Format and remove boxes.**

**T 60: Tom will revise T-60 in 2007 and present to the team.**

**T61: Spec change for 1/08 to require valve tube on asphalt trucks for sampling.**

**T143: Send to Districts & AGC for comments.**

**T168:  
Garth: check with other States;  
Jan: check with Cheryl Rost;  
Ron: submit method 3**

**T74:  
Jan: email research findings to team.**

**T15: Jeff Drager will submit a plan to the aggregate lab for testing this winter.**

## Idaho Test Method and Procedures Team

### Meetings

Team Meeting Dates. The following meeting dates are scheduled:

**December 5<sup>th</sup> , 9am**