TS 4B Meeting Summary		
Meeting Date:	7/29/2014	
Items approved by the TS for Subcommittee Ballot:		
Standard Designation	**Summary of Proposed Changes**	**Subcommittee Only or Concurrent?**
M 278	Modifications were made to allow the inner layer to be made of recycled material. Larry indicated they would include wording so that a manufacturer provides evidence of reworked or recycled material being used to manufacture a certain product. (similar to what is noted in AASHTO M294 for blending of resins) Larry can provide verbiage for the testing conducted for blending the recycled/reworked material with the virgin material and include this in Section 6. Mario and Larry will work together to put together the requested language. These changes would then go to a concurrent/tech section ballot- motion made by PA, seconded by OK.	Concurrent
M 294	PennDOT revised the standard to indicate what they interpreted buckling to be. The first change was made in section 3.4. The version discussed during the meeting includes PennDOTs revisions and industry's comments. It says a failure in terms of buckling can be treated (1) reduction equation, now fine-tuned for the pipe you are looking at, percent deflection (2) an attempt to make a more visual standard or some sort of oriented way of measuring the deflection of the buckle. A buckle is a deformation within at least 3 corrugations, still present after 30 minutes of it being removed from the plates. More clarification needs to be made with this section. Industry will help propose language for this area. Section 7.5 explains more in depth what pipe flattening is. Section 9.2 explains the pipe fails if it fails either the equation or visual buckling in at least 3 deformations. This standard is 90% ready to go to tech section ballot. The parallel plate indentation information needs to be included by the first week in September so it can go to tech section ballot. The definition of wall liner will also be included in the revised standard. Motion made by NC, seconded by PA to consider M294 changes plus allow the TF to come up with a definition for the indentation left by the parallel plate test and also include verbiage for wall liner, for concurrent and tech section ballot. These changes are being made through ASTM for PVC and polypropylene pipe and will be forwarded onto SOM.	Concurrent
New Task Forces Formed:		
Task Force Name	**Summary of Task**	**Names of TF Members**
TF 2014-02	Bill Bailey said the SOM TS 4B was adimate that the manufacturers conduct this test twice a year because this test was new. NTPEP recommended only conducting this test once and then if the design of the molds changes. This was originally intended to be a design requirement. In the letter NTPEP provided, they recommended put this standard in the LRFD. Bill would like to put together a TF to work on this- get data from the testing and come back with a recommendation. Should we just use this stub compression test as a design test? Members of this TF 2014-02: They will determine what the frequency should be for this test.	Dan Currence (PPI), Mike McGough (NCSPA), Michael San Angelo (AK), Dave Meggers (KS), Steve Ferry (Microbac), Bill Bailey (VA), Dr. McGrath, and a couple members from T13 from AASHTO Subcommittee on Bridges.
Research Liaison:	Therese Kline (MI)	
Other Action Items:		
TF 2013-01: Chris Peoples provided a report during the meeting. This TF was formed at the 2013 annual meeting. They were responsible for determining a test method for a water tight joint. A Joining System Demonstration video was shown during the session which showed the testing completed a metal pipe manufacturer in VA. Mike McGough also provided a presentation during this session, which is attached to the minutes. This TF will work on rewriting M36 to include the information they learned from running this test.		
Research Proposal: - Problem statement for Fundamental Correlation of Highway Drainage Systems Design and Service Life Limit States, which came from TRB ASF 17. Motion made by AK, seconded by NC to move this problem statement forward to the entire SOM to be a problem statement backed up by TS4b.		