



**Technical Committee SAPL
Technical Committee Meeting Agenda
Working Session 10
Wednesday, June 12, 2019 1:00PM – 2:30PM**

- 1) 1:00PM-1:10PM: Call to Order and Introductions**
- 2) 1:10PM-1:20PM: Review of Current Technical Committee Members**
- 3) 1:20PM-1:30PM: Brief summary of the technical committee (for those states who do not participate in quarterly calls or who are new to NTPEP)**
 - a) This committee oversees the work plan that covers the evaluation of cementitious and resin based spray applied pipe liners for storm water conveyance conduits. This work plan utilizes laboratory testing to evaluate material used for the spray applied pipe liner. Different laboratory material testing is required for the resin based liner versus the cementitious liner. An optional structural test is included in the work plan. This work plan is intended to determine the material, properties and structural capacity of each liner. Acceptability of each material, based upon the data generated as a result of the testing and evaluation in this practice, is the responsibility of the user. Structural design methodologies of spray applied liners are not covered under this standard practice.
 - b) Testing being done by Testing Engineering Consulting (TEC) Services
- 4) 1:30PM-1:40PM: Update-Program Status**
 - a) 8 submittals
 - i) 7 have completed 28 day data
 - ii) 1 manufacturer did not accept the 28 day test data; testing is being re-done for one test (C1602).
- 5) 1:40PM-2:00PM: Discussion of any Proposed Work Plan changes or Industry or Testing Lab Concerns**
 - a) Cementitious products – many states run AASHTO T358 as 56 days instead of 28 days for better and more consistent data. Comment from Milliken



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- i) TEC – If there are no pozzolans then this will not matter but if so, then 28, 56, and 90 is best.
- b) C1609 and C78 – moved from C78 to C1609 because of the pooled funded research but industry feels that C78 is a more practical test. Comment from Milliken. C1609 was selected based on early conversations and the belief that SAPL material may have residual strength after the first crack.
- c) Chlorides T259 and 260 – Wisconsin State DOT concern. Wasn't sure if this is applicable or not.

6) 2:00M-2:15PM: Update on SAPL pooled funded research

- a) Study Number TPF-5
 - i) <http://www.pooledfund.org/details/study/608>
 - ii) Develop structural design methodology for SAPL
- b) Seven DOTs participating
 - i) MN
 - ii) NC
 - iii) FL
 - iv) PA
 - v) NY
 - vi) DE
 - vii) OH
- c) Projected completion date has moved to December 2020
- d) Material testing: participating vendors required to have testing performed through AASHTO SAPL TC
- e) Soil Box testing currently being performed
- f) Circular CMP control test and Arch CMP control test

7) 2:15PM-2:30PM: DataMine

- a) DataMine Updates
 - i) Testing Data was organized into three categories in DataMine to facilitate decreased delivery time for DOT use.
 - (1) Structural
 - (2) 28 days data
 - (3) Freeze Thaw
 - (4) Additional Documentation



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Session Name	Full Name	Registration Type	Check-In Date (GMT-05:00) Eastern [US & Canada]
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Ashurst, Kean	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Blackburn, Andrew	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Braun, Richard	AASHTO Non-Member (industry representative)	6/12/2019 15:01
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Brown, Sophie	AASHTO Member	6/12/2019 15:00
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Byram, Karen	AASHTO Member	6/12/2019 15:09
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Capehart, Robert "Rocky"	AASHTO Non-Member (industry representative)	6/12/2019 14:57
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Carmody, Brian	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Coleman, Jace	AASHTO Member	6/12/2019 15:01
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Crouse, Danna	AASHTO Member	6/12/2019 15:01

WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Frazier, Eric	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Frederick, Samuel	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Hansen, Justin	AASHTO Member	6/12/2019 15:02
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Hoopes, bob	AASHTO Non-Member (industry representative)	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	John, Rublein	AASHTO Member	6/12/2019 15:04
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Johnson, Chip	AASHTO Non-Member (industry representative)	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Klopp, Rodney	AASHTO Member	6/12/2019 15:04
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Lian, Guohua (George)	AASHTO Member	6/12/2019 15:04
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	McCormick, Shawn	Sponsor/Exhibitor	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Mroczkowski, Andrew	AASHTO Member	6/12/2019 15:03

WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Mueller, Matt	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Pelham, Michael	AASHTO Member	6/12/2019 14:59
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Royer, Joe	AASHTO Non-Member (industry representative)	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Sirianni, Jonathan	AASHTO Member	6/12/2019 15:04
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	syar, jeffrey	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	takou, margarita	AASHTO Non-Member (industry representative)	6/12/2019 15:08
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Ulmer, Eli	AASHTO Member	6/12/2019 14:58
WORKING SESSION #10 - Spray Applied Pipe Liners (SAPL)	Walker, Keith	Sponsor/Exhibitor	6/12/2019 14:58