



Spray Applied Non-Structural Pipe Liners (SAPL)
Technical Committee Meeting Notes
Working Session #6
2015 Annual NTPEP Meeting
The Scottsdale Plaza Resort
Scottsdale, Arizona

Tuesday, May 19, 2015 10:15 AM – 11:45 AM

- 1) Attendees: Please see the Attached 1 for the complete list of meeting attendees.
- 2) Update-Program Status:
 - a) Work plan
 - i) The document is currently posted on the NTPEP as balloted. Click [here](#) to view the current work plan.
 - b) Preliminary discussion on Testing Facilities
 - i) AASHTO has contacted a few companies about the testing
 - ii) The costs provided back to AASHTO are reasonable
 - iii) No contract has been issued. Any states who are interested in the testing can contact AASHTO
 - c) Discussion about not having a Structural Component to the work plan
 - i) Arizona inquired about this missing component
 - ii) Original goal of the TC was to not include this component because of the following reasons
 - (1) Large, diverse group of products
 - (2) No standardized test for the structural component
 - (3) Want to keep the TC moving forward
 - iii) All states in the room indicated they would use the program ONLY if there was a structural component
 - iv) States expressed a lack of experience and knowledge to suggest a suitable test standard for this product
 - v) Many product types deemed one test difficult thus it was agreed to narrow the focus and only focus on Spray Applied Liners for the structural test component.

AI #1: TC will speak with industry about how they test the structural component for their products.

AI #2: TC will explore 20-7 funding for a project to look at what testing is out there and provide the TC with a recommended test protocol for structural testing on spray applied liners.

- a) Other items which needed to be in the work plan
 - i) States also identified the need for a verification of the design calculation by a third party.

AI #3: Verification of design calculations will be discussed by the TC and the option of adding this to the work plan will be explored.

- ii) A Toronto study was referenced (Manufacturer indicated the willingness to share the document.)

AI #4: Find Toronto study and share with TC.

- iii) It was noted that it would be helpful if all the tests in the work plan were given a brief explanation of why they are included in the program, and guidance on how to use the results.

AI #5: Exploring adding the following to the work plan: a brief explanation of why all the tests are included in the program, and guidance on how to use the test results.

2) Discuss DataMine 2.0 and DataMine 3.0 Items

- a) Since the work plan was being drastically changed, this item was not discussed.

3) Industry Concerns

- a) Manufacturers suggested to poll industry to get a sense of what would be an appropriate cost for both the structural and non-structural testing of this product.

4) Open Discussion

- a) States shared experiences about demonstrations of products. Click [here](#) for a report from EPA on the evaluation of some spray applied liners. Many states indicated location, site condition and other factors play a huge role in the products performance.
- b) MnDOT and GA DOT indicated the willingness to share a special provision on Spray Applied Liners

AI #6: Located the MnDOT and GA DOT documents are share with TC.

- c) There was a preliminary discussion about re-evaluation cycle. It was suggested to be 3 years.
- d) Some states (headed by Kansas) expressed interested in adding slip line products to the scope of this TC. Could this be incorporated into the research proposal for structural liners?

AI #7: Determine if slip line products should be included in the scope of this TC.

- e) Question was raised about is environmental testing will be conducted on this product.
- i) The Chair responded with an answer of not at this time.

5) Action Items for 2015 and meeting adjourned.

- a) Meeting concluded and the following action items were captured.

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AI #2: TC will explore 20-7 funding for a project to look at what testing is out there and provide the TC with a recommended test protocol for structural testing on spray applied liners.

AI #3: Verification of design calculations will be discussed by the TC and the option of adding this to the work plan will be explored.

AI #4: Find Toronto study and share with TC.

AI #5: Exploring adding the following to the work plan: a brief explanation of why all the tests are included in the program, and guidance on how to use the test results.

AI #6: Located the MnDOT and GA DOT documents are share with TC.

AI #7: Determine if slip line products should be included in the scope of this TC.

NTPEP 2015 SAPL Session Attendance

| First Name | Last Name | Employer | Email | Phone |
|------------|-----------|--|------------------------------|----------------|
| 1 Sam | Allen | TRI/Environmental, Inc. | sallen@tri-env.com | (512) 415-7235 |
| 2 Kean | Ashurst | KY Transportation Center | kean.ashurst@uky.edu | 859-257-4513 |
| 3 Greg | Bohn | Advanced Drainage Systems, Inc. | greg.bohn@ads-pipe.com | |
| 4 Karen | Byram | FLDOT | karen.byram@dot.state.fl.us | 850-414-4353 |
| 5 Kidada | Dixon | ALDOT | dixonk@dot.state.al.us | (334) 353-6940 |
| 6 Rick | Douds | GADOT | rdouds@dot.ga.gov | 404-608-4805 |
| 7 Wendy | Henry | QUIKRETE | whenry@quikrete.com | 404-926-3180 |
| 8 Reed | Henry | Pavement Design Manager | dhenry@azdot.gov | 602-712-8488 |
| 9 Dave | Iverson | MNDOT | david.iverson@state.mn.us | 651-366-5550 |
| 10 Michael | Kline | SSPC: The Society for Protective Coatings | kline@sspc.org | 412-288-6029 |
| 11 Brian | Korschgen | AASHTO | bkorschgen@aaashto.org | 202-624-8566 |
| 12 David | Kotzer | CODOT | david.kotzer@state.co.us | 303-398-6566 |
| 13 Dave | Kuniega | PennDOT | dkuniega@pa.gov | 717-787-3966 |
| 14 Henry | Lacinak | AASHTO | hlacinak@aaashto.org | 225-752-2877 |
| 15 Danny | Lane | TNDOT | danny.lane@tn.gov | 615-350-4175 |
| 16 Stacey | Lowe | KSDOT | stacey.lowe@ksdot.org | 785-296-3899 |
| 17 Michael | McGough | Director Of Technical Services | mmcgough@ncspa.org | (703) 812-4701 |
| 18 Robert | Meinzer | Sales Consultant | bmeinzer@conteches.com | (913) 940-1451 |
| 19 Charles | Palmer | AR State Highway and Transportation Department | kevin.palmer@ahtd.ar.gov | (501) 569-2185 |
| 20 Heath | Patterson | MSDOT | hpatterson@mdot.ms.gov | (601) 359-7113 |
| 21 Keith | Platte | AASHTO | kplatte@aaashto.org | 202-624-3697 |
| 22 Bill | Real | NHDOT | wreal@dot.state.nh.us | 603-271-3151 |
| 23 Brennan | Roney | GADOT | broney@dot.ga.gov | 404-608-4816 |
| 24 Paul | Sullivan | Materials Evaluation Testing Engineer Azdot | psullivan@azdot.gov | (602) 712-8205 |
| 25 Jeffrey | Syar | OHDOT | jeffrey.syar@dot.state.oh.us | 614-275-1373 |