



NATIONAL TRANSPORTATION  
PRODUCT EVALUATION PROGRAM

**Detectable Warning Systems (DWS)  
Technical Committee Meeting Minutes  
Working Session # 2  
Monday, April 23, 2018 11:00AM – 12:00PM**

**1) 11:00AM-11:10AM: Call to Order and Introductions**

Natalie Roskam is stepping down as the Vice Chairman of this committee. The committee members thank her for her hard work and dedication to the committee. Curt Neuhaus from Kansas DOT has stepped in to take her place.

**2) 11:10AM-11:15AM: Review of Current Technical Committee Members**

Name	Email Address	Agency Name	Designation	Member Type
Byram, Karen	karen.byram@dot.state.fl.us	Florida Department of Transportation	Chair	Voting
Clayton, Darby	J.Darby.Clayton@wv.gov	West Virginia Department of Transportation	Member	Non-Voting
Dixon, Kidada C.	dixonk@dot.state.al.us	Alabama Department of Transportation	Member	Voting
Huang, Stephanie	shuang@azdot.gov	Arizona Department of Transportation	Member	Voting
Ingram, Steven	ingrams@dot.state.al.us	Alabama Department of Transportation	Member	Non-Voting
Khoda, Mahbub E	mahbub.khoda@iowadot.us	Iowa Department of Transportation	Member	Voting
Kimble, Don L.	don@tuftile.com	TufTile, Inc.	Other	None
Roskam, Natalie	nroskam@ncdot.gov	North Carolina Department of Transportation	Vice Chair	Voting
Rublein, John	john.rublein@dot.wi.gov	Wisconsin Department of Transportation	Member	Voting
Simon, Jozsef T.	joe.t.simon@tn.gov	Tennessee Department of Transportation	Member	Voting
Sirianni, Jonathan	jsirianni@aaashto.org	American Association of State Highway and Transportation Officials	Liaison	None
Stenko, Mike	mstenko@transpo.com	TRANSPO Industries, Inc.	Other	None
Wampler, Travis	twampler@mdot.ms.gov	Mississippi Department of Transportation	Member	Voting
Webb, Todd	todd.webb@state.de.us	Delaware Department of Transportation	Member	Voting
Young, Brad A	Brad.Young2@dot.ohio.gov	Ohio Department of Transportation	Member	Voting



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**3) 11:15AM-11:20AM: Brief summary of the task force (for those states who do not participate in quarterly calls or who are new to NTPEP)**

This committee oversees the work plan that covers the evaluation of truncated domes, also known as detectable warning systems. The DWS tiles and panels evaluated under this work plan are intended for exterior use subject to routine pedestrian traffic. They consist of weather-resistant tiles or panels that are cast into concrete, or tiles or panels that are surface-applied to concrete surfaces with adhesives and/or mechanical fasteners. The work plan utilizes laboratory testing to evaluate DWS tile and panel material composition, physical characteristics, and durability. Different laboratory testing is required for concrete, polymer, composite material, and metal tiles and panels detectable warnings.

**4) 11:20AM-11:40AM: Program Status**

PowerPoint Presentation, Presented by Karen Byram

Overview of Work Plan flow chart

- Perform non-destructive testing on unexposed sample, expose to accelerated weathering (cold weather exposure decided on by committee), perform non-destructive testing on exposed sample, and perform destructive testing on unexposed and exposed samples side by side.
- TP103 has 2 years left before it gets voted on to become an official standard
- Revised Work Plan will go through a new RFP process
- No snowplow testing in Work Plan but will remain in TP103
- Is there a national standard for the amount of color change that is acceptable? There are ADA guidelines for initial color and contrast ratio. Work Plan has incorporated color change measurements through ultraviolet testing
- Will there be a user guide? General NTPEP user guide that will give guidelines on each test what it's measuring and provide links to state specs so users can look up states in similar regions for examples on values.
- TP103 Summary of changes to align with DWS Work Plan
  - Replaced slip resistance and wear resistance test methods
  - Renamed bond test to bond strength and added testing details
  - Added bond strength of surface applied adhesive test
- Looking forward:
  - Committee will explore pull test options for panels using anchors
  - Committee will post RFQ for testing
  - Committee will work on Guidelines document

**5) 11:40AM-11:50AM: Industry Concerns**

None brought up

**6) 11:50AM-11:55AM: Open Discussion**

No additional discussion.



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