

# NEW PRODUCTS EVALUATION COMMITTEE MEETING

**February 14, 2019**

Georgia Department of Transportation--Office of Materials and Testing  
15 Kennedy Dr. Forest Park, GA 30297

<b>NPE COMMITTEE</b>			
<b>Rick Douds</b>	<i>Chairman - OMAT</i>	<b>Alex Bandoh</b>	<i>Secretary - OMAT</i>
(404) 608-4805	OMAT Room 108	(404) 608-4859	OMAT Room 305
		<b>Inonege Robinson</b>	<i>New Products- OMAT</i>
		(404) 608-4899	OMAT Room 305
<b>NPE COMMITTEE MEMBERS</b>			
<b>Neoma Cole</b>	<i>OMAT - Soil, Physical, &amp; Chemical</i>	<b>Tony Eadie – Design Engineer</b>	<i>G.O. – Roadway Design</i>
(404) 608-4817	OMAT Room 306	(404) 631-1662	G.O. Roadway Design 27 <sup>th</sup> floor -Cubicle 2714
<b>Steve Gaston – Assistant State Bridge Engineer</b>	<i>G.O. - Bridge Design &amp; Maintenance</i>	<b>Rodney Way</b>	<i>Maintenance Liaison</i>
(404)-631-1881	<i>G.O. Bridge Office 24<sup>th</sup> floor</i>	(706) 836-8093	<i>G.O. Maintenance</i>
<b>Keith Murphy</b>	<i>TMC - Traffic Operations</i>	<b>Todd Wood – State Construction Liaison</b>	<i>G.O. – Construction</i>
C (404) 623-9325		C (706) 567-8691	
(404) 635-2849	TMC - Bldg. 24	(404) 631-1970	G.O. 11 <sup>th</sup> Floor
<b>Jose Hernandez-Ramirez</b>	<i>G.O. – Design Policy and Support</i>	<b>Shajan Joseph</b>	<i>State Utilities Construction Engineer</i>
<b>Holly Cross – Senior Design Engineer</b>		C (404) 272-9264	
404-347-0578	<i>G.O. 25<sup>th</sup> Floor</i>	(404) 347-0604	G.O. 10 <sup>th</sup> Floor
<b>Daryl L. Williams - Environmental Compliance Bureau</b>	<i>Office of Engineering Services</i>	<b>Ben Ruzowicz – Urban Program Manager</b>	<i>GA Soil and Water Conservation Commission</i>
C (404) 326-5986		(706) 552-4475 Athens	
(404) 631-1763			
<b>Simonia Nzemeke – Geospatial Group Leader</b>	<i>Office of Transportation Data</i>		
(404) 347-0688	North Annex		

<b>ASSISTING IN LOCATING FIELD TEST SITES</b>			
<b>Clayton Bennett – State Bridge Maintenance Engineer</b>	<i>Bridge Design</i>	<b>Edlin Regis</b>	<i>Signal Engineer District 7</i>
(404) 519-9287		C (404) 326-5611	
(404) 635-2889		(770) 986-1266	

Time	*NPE # / Product*	*Guest(s)*	*Meeting type* (In Person, Phone Conf.)	*Phone Number*
9:00	NPE# 1812-3 EPAVE, LLC's- "ePAVE"	Klara Moradian - <a href="mailto:klara@epavellc.com">klara@epavellc.com</a> Rick Otto - <a href="mailto:rick@epavellc.com">rick@epavellc.com</a>	Phone Conf.	818-620-3308
9:15	NPE# 1812-4 American Pipeliners, Inc.'s - "Premier Pipe USA CIPP"	Robert Samuels - <a href="mailto:rsamuels@amlinereast.com">rsamuels@amlinereast.com</a>	Phone Conf.	540-955-9671
9:30	NPE 1812-5 Allan Block Corp.'s- "AB Fence System"	Chad Julius - <a href="mailto:cjulius@allanblock.com">cjulius@allanblock.com</a>	In Person	800-899-5309
9:45	NPE 1812-6 Piedmont Precast's - "Forix"	Taylor Callaway - <a href="mailto:tcallaway@earthwallproducts.com">tcallaway@earthwallproducts.com</a>	In Person	770-298-0112
10:00				
10:15				
10:30				
10:45				
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**Presentations**

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# NEW BUSINESS

## **NPE #: 1812-3 – EPAVE, LLC's - "ePAVE" (9:00 am)**

**Product Description:** A Polymer-based pavement preservation or surface treatment product: ePAVE is a novel engineered polymer-cement composite product that is suitable as a pavement preservation solution for both asphalt and concrete pavements, as it bonds well to both types of surfaces. ePave is engineered to be a durable product with the ability to maintain and preserve pavements efficiently and cost effectively while being environmentally friendly.

**Material Composition:** ePAVE is a two-component polymer modified Portland cement mortar intended for pavement preservation use. Component One is a dry "powder" ingredient. Component two is a liquid polymer emulsion "resin". These two components are mixed with water and placed on asphalt/concrete surfaces at 1/8 inch. The composition comprises Portland cement, a melamine, and aluminum oxide, sand, TiO<sub>2</sub>, polymer and water.

**Recommended Use:** ePAVE secondary use is on metal. A slightly different formulation will work on roofs, as a cool roofing product.

**Product meets GDOT Specification:** Product falls outside of current GDOT specification

**Cost :** For small limited orders, \$1.10 sq/ft (pricing much less for bulk orders)

**Committee Recommendation:**

**Important Dates:**

**Notes:**

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## **NPE #: 1812-4 – American Pipeliner, Inc.'s - "Premier Pipe USA CIPP" (9:15 am)**

**Product Description:** Cured –In-Place-Pipe (CIPP) for pipe sizes ranging 4"- 120" in diameter with the following features: It can form to any shape of pipe (circular/arches/egg/ovals/elliptical rectangular), any direction (horizontal/vertical), any bend (up to 90 degrees), or transition (shape and/or size change) (concentric/eccentric); is resistant to chemical attack and corrosion; liner thickness is designed for each pipe based on pipe condition, its depth, ground water table, soil modulus, etc.

**Material Composition:** Polyester felt and thermosetting polyester or vinyl ester resin

**Recommended Use:** Rehabilitation of older buried pipes

**Product meets GDOT Specification:** No Existing GDOT Specifications.

**Cost:** Cost per unit depends on the pipe diameter, liner thickness, access to pipe, etc.

**Committee Recommendation:**

**Important Dates:**

**Notes:**

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**NPE #: 1812-5 – Allan Block Corp.’s - “AB Fence™ System” (9:30 am)**

**Product Description:** The AB Fence™ is a mortarless concrete block fencing system. Dry-cast concrete blocks are stacked in a post and panel configuration.

**Material Composition:** Dry-cast concrete block

**Recommended Use:** The AB Fence™ System provides an effective solution to issues of sound and security. Because the system is concrete it is an economic sound barrier option.

**Product meets GDOT Specification:**

**Cost :**

**Committee Recommendation:**

**Important Dates:**

**Notes:**

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**NPE #: 1812-6 – Piedmont Precast’s - “Forix” (9:45 am)**

**Product Description:** Forix is a concrete precast modular retaining wall system, large in size yet economical in weight. Units are 1.5’ tall by 4’ wide. Stems can range between 30” and 72” as required by design.

**Material Composition:** Forix blocks consist of concrete that is wet-cast and reinforced with steel mesh reinforcement.

**Recommended Use:** Forix has a primary use as a “big block” gravity retaining wall system. Forix can be used in both a cut and fill wall scenario.

**Product meets GDOT Specification:** No Existing GDOT Specifications

**Cost:** \$20/SF Delivered to site

**Committee Recommendation:**

**Important Dates:**

**Notes:**

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