



CALL FOR FUTURE PRESENTERS

WHO?

- Any member of the STIC Council or a designated representative

WHAT?

- Depending on the topic, 15-30 minutes
- Any of the EDC initiatives

When?

- Quarterly, at each STIC Meeting

WHY?

- NJ STIC is not solely a NJDOT initiative.





OUTREACH & COORDINATION EFFORTS

RECENT:

- PA STIC Meeting (July 17)
- Tech Talk! – EDC5 Collaborative Hydraulics (2.0) Advancing to the Next Generation of Engineering (CHANGE) (August 6)

FUTURE:

- Director's Meeting
- Article being prepared for the League of Municipalities magazine
- State Innovation Forum for innovation officers/engineers (Sept 16-19)
- ACEC Fall Conference (Sept 22-24)
- Annual NJDOT Research Showcase (October 23)
- Tech Talk! -- Safe Transportation for Every Pedestrian (STEP) (Oct 30)
- League of Municipalities (November 19-21)



NOVEMBER 19, 2019 NJ STIC FALL MEETING:

CONFIRMED: TOM HARMAN, DIRECTOR –
FHWA CENTER FOR ACCELERATING INNOVATION



POTENTIAL:

DVRPC – CRASHES AND COMMUNITIES OF CONCERN

SJTPO - CROWD SOURCING

NJTPA – SOCIAL MEDIA, OUTREACH BEST PRACTICES, TRAINING ON PUBLIC OUTREACH

WAYNE TWP. - SMART SIGNALS, UAS FOR SEWER AQUEDUCT INSPECTIONS



STATE TRANSPORTATION INNOVATION COUNCIL BUSINESS MEETING AGENDA July 17, 2019

8 a.m. – Hot Pour Mastics Demonstration

(Parking Lot, Corner of Sycamore Drive and Lab Lane, State Hospital Grounds, Harrisburg)

Note: Demonstration is weather permitting, and attendance is optional.

10 a.m. – STIC Business Meeting

(PEMA Building, 1310 Elmerton Ave., Harrisburg, PA 17110)

- **Call to Order –**
 - PennDOT Secretary Leslie S. Richards
 - FHWA Pennsylvania Assistant Division Administrator Keith Lynch
- **Welcome and Introductory Remarks**
- **2019 STIC Incentive Funding Update**
 - Karyn Vandervoort, FHWA Pennsylvania Division Office
- **Future Highways –**
 - Tom Harman, FHWA Center for Accelerating Innovation
- **Every Day Counts Innovation Highlight: Advancing e-Construction and Partnering Beyond EDC-4**
 - John Myler, PennDOT District 11
 - Phil Petrina, PennDOT Office of Information Services
 - Bob Latham, Associated Pennsylvania Constructors
- **Innovation Submission Presentation: Link Slabs**
 - Rachel Duda, Design TAG Assistant Leader
- **Panel Discussion: Municipal Separate Storm Sewer System (MS4) Partnerships**
 - Daryl St. Clair, PennDOT Highway Administration Deputate
 - Jon Fleming, PennDOT Bureau of Maintenance and Operations
 - Graham Boardman, Stantec
 - Jeff MacKay, NTM Engineering
 - George Wolfe, Manager (Retired), Lower Paxton Township, Dauphin County
 - Lee Murphy, Pennsylvania Department of Environmental Protection
 - Steven Taglang, Pennsylvania Department of Environmental Protection
 - Roger Adams, Pennsylvania Department of Environmental Protection
 - Brad Heigel, Pennsylvania Turnpike Commission
 - Question-and-Answer Session
- **Innovative Approaches to Geotechnical Slides**
 - Jonathan Moses, PennDOT District 11
- **Feedback from the Floor**



PA STIC Business Meeting July 17, 2019

Pennsylvania Department of Transportation (PennDOT)
Federal Highway Administration (FHWA)
Pennsylvania Association of Environmental Professionals (PAEP)
American Council of Engineering Companies (ACEC/PA)
Southern Alleghenies Planning & Development Commission (SAPDC)
Lehigh University
Women in Transportation Seminar
Lehigh Valley Planning Commission
Pennsylvania State Association of Township Supervisors (PSATS)
Pennsylvania Asphalt Pavement Association (PAPA)
American Society of Highway Engineers (ASHE)
American Public Works Association (APWA)
Pennsylvania State Association of Boroughs (PSAB)
Associated PA Constructors (APC)
Traffic 21 Institute (Carnegie Mellon University)
American Concrete Pavement Association (ACPA)
Larson Transportation Institute (Pennsylvania State University)
County Commissioners Association of Pennsylvania (CCAP)
U.S. Army Corps of Engineers, Baltimore District
Pennsylvania Municipal League
Pennsylvania Aggregates and Concrete Association (PACA)
Pennsylvania Department of Community and Economic Development (DCED) - Governor's Center for Local Government Services
Pennsylvania Public Utility Commission
Pennsylvania Turnpike Commission
Pennsylvania Historical Museum Commission (PHMC) - Bureau for Historic Preservation
Pennsylvania Department of Conservation and Natural Resources (DCNR)
Pennsylvania Department of Environmental Protection (DEP)

What is the SAME?

What is *slightly* DIFFERENT?

Format & Duration	2-3 hours	<ul style="list-style-type: none"> Duration was a little longer, but not by much. Start/end times not listed on the agenda. Meet 3X/yr
Leadership Level		PennDOT Secretary, Leslie S. Richards (unable to attend) FHWA PA Asst. Division Administrator, Keith Lynch
Attendees	Mostly similar to our attendance list, except...	More representatives from academia, industry/consultants
Agenda Items	<ul style="list-style-type: none"> STIC Incentive Funding reminders/updates featured innovation presentation 	Hot Pour Mastics Demonstration prior to business meeting was well received (several vendors present)
		PA STIC Council presented with innovation submission, gave feedback then and there
Other		Interactive live polling via menti.com
STIC Structure	<p>HOME: Bureau of Research</p> <ul style="list-style-type: none"> \$200K (includes STIC grant \$) 4 employees (part time working on STIC) <p>3 CIA Teams Website, articles</p>	<p>HOME: Bureau of Innovations</p> <ul style="list-style-type: none"> \$1.9M/fiscal year (includes STIC grant \$ and \$500K in SPR funding) 13 employees <p>4 TAGs Strategic Plan, Annual Reports, detailed meeting minutes, Newsletters</p>

REMINDERS!

Build A Better Mousetrap Competition
Entries due August 15th (state agency)
<https://cait.rutgers.edu/mousetrap/>

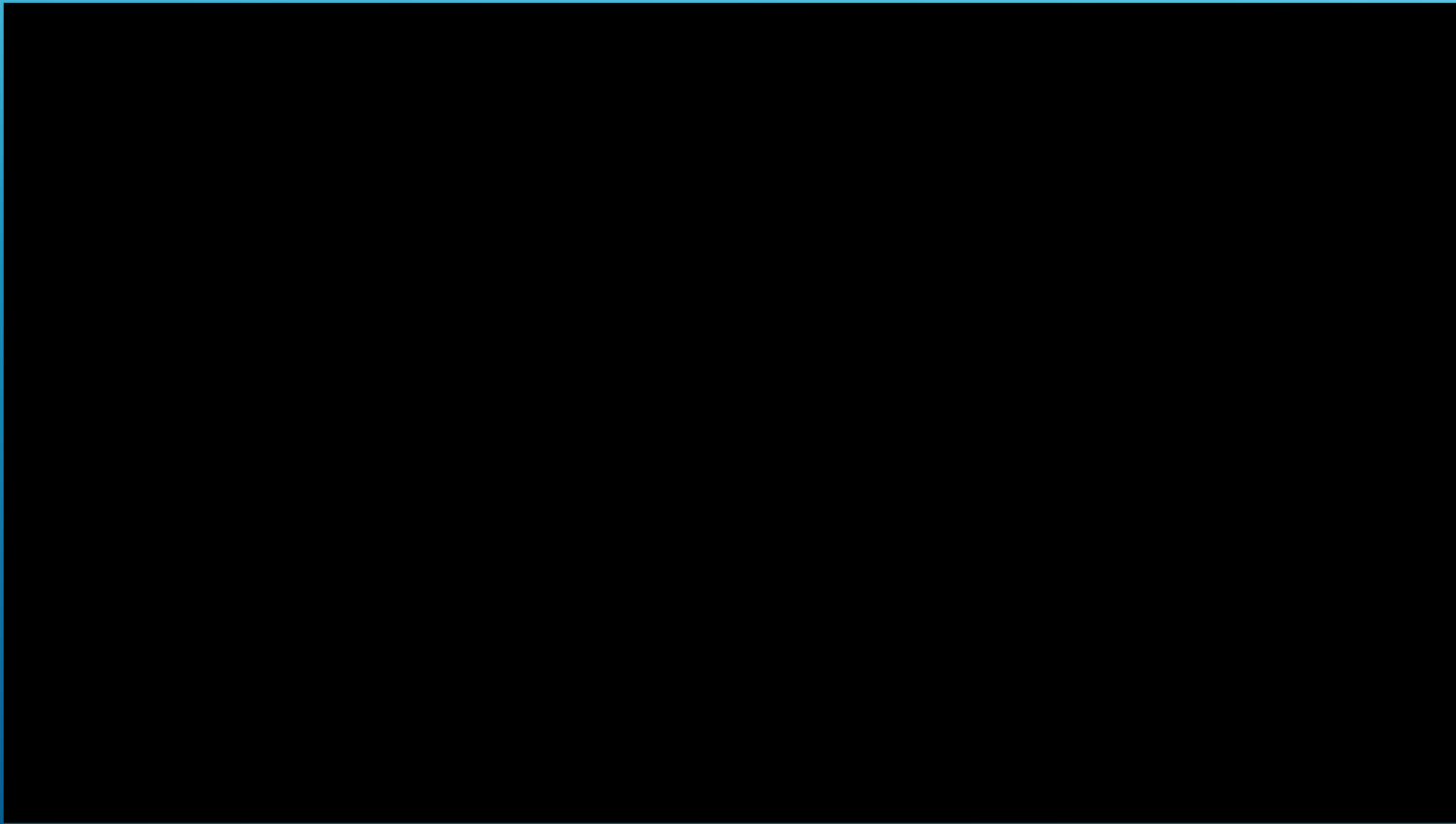
National STIC Meeting
October ?? at NJDOT/FHWA or can participate remotely

NJ STIC Quarterly Meeting
Fall – November 19th, 2019



BUILD A BETTER MOUSETRAP COMPETITION

2018 Winner: NJDOT Crew 333
The Roncovitz Post Pusher & Post Puller



ROUNDTABLE DISCUSSION



1 TO 2 MINUTES EACH



THANK YOU!

www.NJDOTtechtransfer.net/NJ-STIC
(609)963-2242 – Bureau of Research