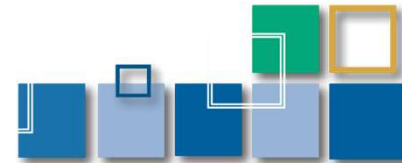


STATE TRANSPORTATION INNOVATION COUNCIL (STIC)



PennDOT Maintenance TAG Opportunities

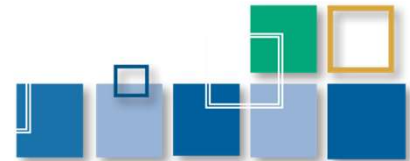
Have you considered...
...a different way?



WHAT IS THE STIC?

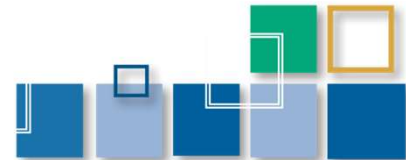
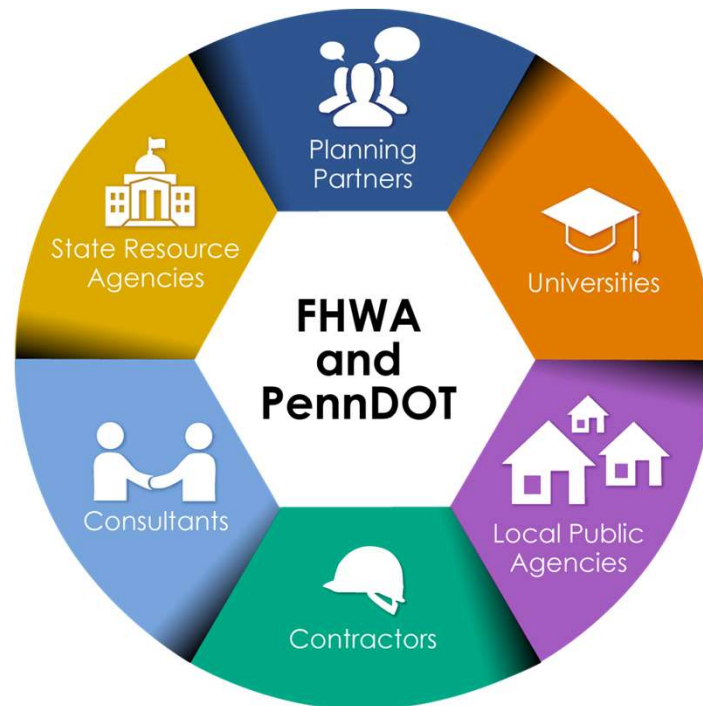


- Established in 2012
- Co-chaired by PennDOT's Secretary and FHWA's Division Administrator
- Supports and promotes deployment of *Every Day Counts* innovations
- Focuses on developing and deploying *grassroots innovations* through the use of Technical Advisory Groups (proven ideas currently not in PA)

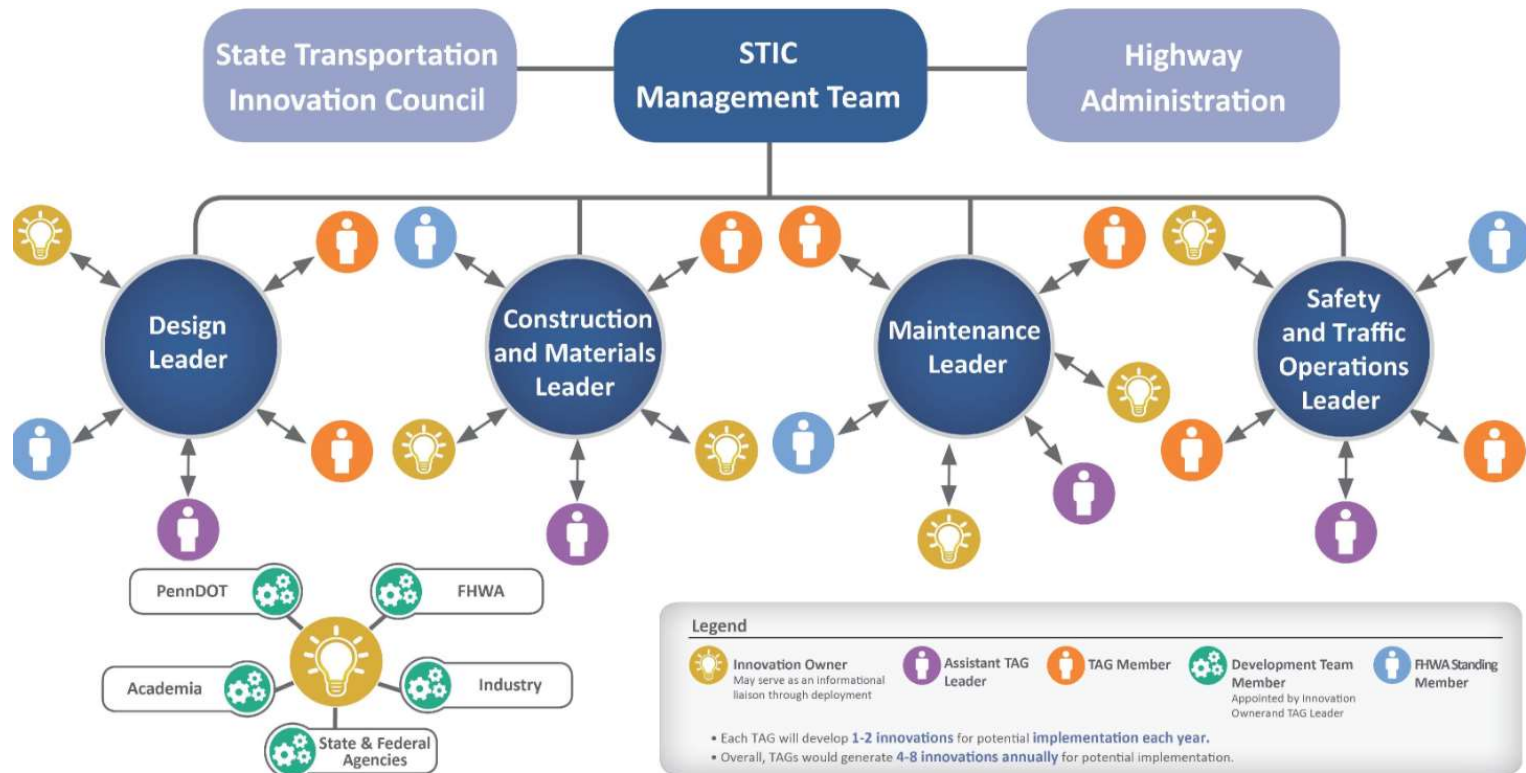


STIC MEMBERSHIP

29 Organizations, One Industry



STIC MOVING FORWARD



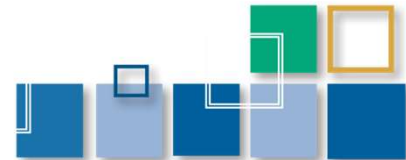
Development Team Structure



STIC TAGs

Technical Advisory Groups

- Technical Advisory Groups (TAGs) assist the STIC in the evaluation of innovations for possible implementation.
- Each TAG has a TAG Leader and an Assistant TAG Leader from among PennDOT Leadership.
- TAG members consist of representatives from industry, academia, FHWA, PennDOT and other state agencies.
- Anyone can volunteer to serve on a TAG or on an Innovation Development Team.



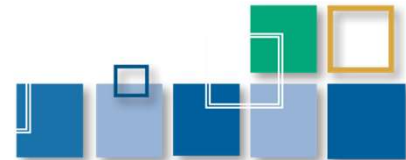


MAINTENANCE INNOVATIONS

Hot Pour Mastics



Completed

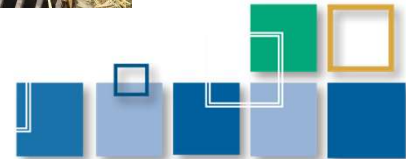


MAINTENANCE INNOVATIONS

Stormwater Management Training & Field Guidebook

- Goal to ensure consistent application of proper SCM maintenance
- Innovative
 - Virtual
 - How-To
 - Field Guides
 - Collaboration Site

Completed



MAINTENANCE INNOVATIONS

Brushing Loader Attachment & Vegetation Management Equipment Catalog



In Progress



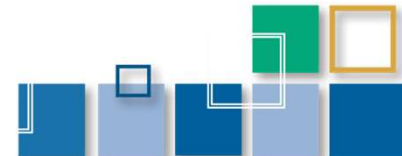
Print 1 - 1/15/21 @ 3:55 PM - MDS

Bureau of Maintenance and Operations

Table of Contents

Introduction.....	2
Safety Message.....	3
.....	6
.....	8
.....	9
.....	10
.....	11
.....	12
.....	13
.....	14
.....	15
.....	17
.....	18
.....	19
.....	20
.....	21
.....	22
.....	23
.....	24
.....	25
District 11.....	26
District 12.....	27
Equipment Attachments.....	28
Additional Highlighted Pieces.....	29

Vegetation Management



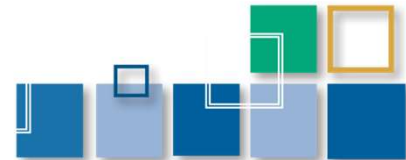


MAINTENANCE INNOVATIONS

Snowplow Camera and AVL

- Enhance AVL system with integration of plow cameras
- Enhance 511PA
- Increase awareness for Districts, County, Area Command, and PEMA staff

In Progress

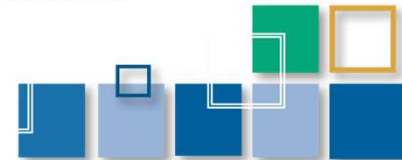


MAINTENANCE INNOVATIONS

LED Lighted Plow Wings

- Flexible lighted marker lights added to the wing plow and front plow
- Increases operator public.

In Progress

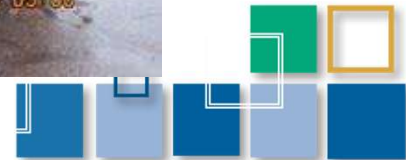


MAINTENANCE INNOVATIONS

Air Foil

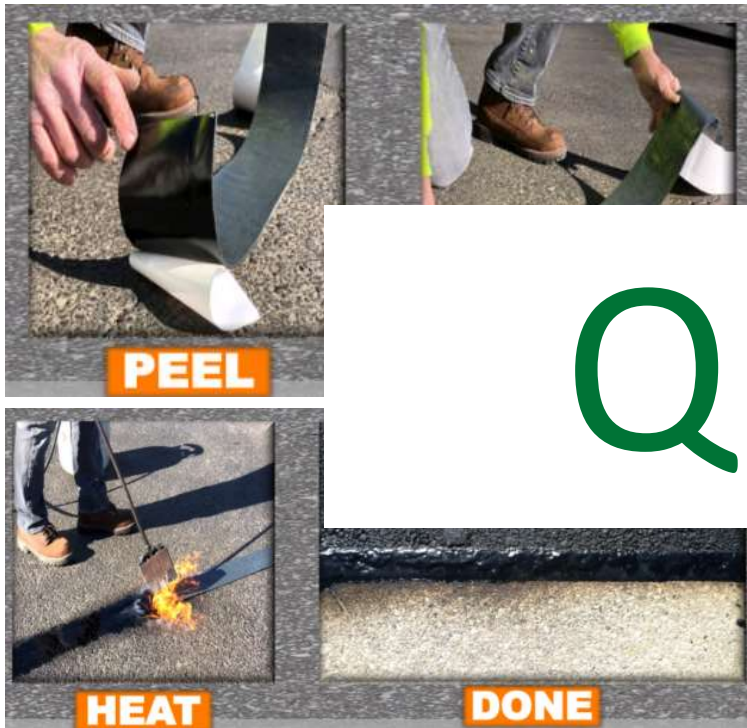


New



HONORABLE MENTIONS

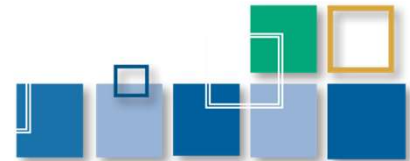
QuikJoint



Liquid Road Surface Treatment



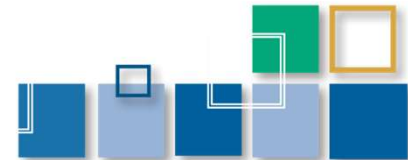
Queue



NEW IDEAS



Your turn!





MOVING INNOVATION FORWARD

Contact Us:

STIC Resource Account: penndotstic@pa.gov

Dean Schmitt, P.E.

PennDOT Bureau of Maintenance
Operation and Performance Division
412.292.9328 / deschmitt@pa.gov

www.penndot.pa.gov/stic

