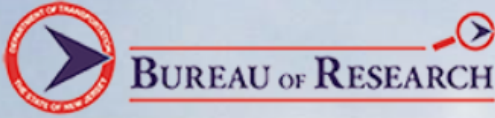




REMINDERS & ANNOUNCEMENTS

NJDOT Tech Transfer Website
www.njdottechtransfer.net

NJ STIC Website
www.njdottechtransfer.net/nj-stic/



NJDOT Technology Transfer



- Home
- NJ STIC
- Tech Talks!
- Share Your Ideas
- Research
- Library
- Resources
- Calendars

Share Your Ideas

The NJDOT Bureau of Research promotes innovation and problem-solving standards and specifications that are used in planning, building, and maintaining. The transportation community can come together to create innovative solutions.

[NJ Transportation Ideas Portal](#)

NJ Transportation Ideas Portal

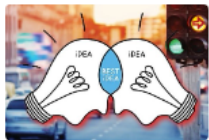
Welcome! The New Jersey Department of Transportation's Bureau of Research uses this website to gather and share ideas from NJDOT's research customers and other transportation stakeholders.

Research Ideas. We seek to fund research that leads to implementation – to the testing and adoption of new materials and technologies, to better specifications and to greater efficiency. We strive to discover and advance feasible solutions for more durable infrastructure, greater environmental protection and resilience, and improved mobility and safety for residents, workers and visitors.

Innovation Ideas. We encourage the deployment of innovations and knowledge transfer. We work with the New Jersey State Transportation Innovation Council (NJ STIC) whose mission is to identify, evaluate, and where possible, rapidly deploy new technologies and process improvements that will accelerate project delivery and improve the quality of NJ's transportation network.



NJDOT Intranet



NJ Transportation Research & Innovation Ideas SUBMIT YOUR IDEAS NOW!

The NJDOT invites you to share your transportation-related ideas on the NJ Transportation Ideas Portal. The

NJDOT seeks RESEARCH IDEAS and INNOVATION IDEAS that lead to implementation or deployment.

Register at: <https://njdottechtransfer.ideascale.com/>

Learn more at: <https://www.njdottechtransfer.net/>

njdottechtransfer.ideascale.com



STIC INCENTIVE PROGRAM

NJDOT Tech Transfer Website

<https://www.njdottechtransfer.net/new-jersey-stic-requests/>

Selection Criteria
Eligible Projects/Activities
How to Apply
List of Projects

https://www.fhwa.dot.gov/innovation/stic/incentive_project/

↕ State	▼ Fiscal Year	STIC Incentive Projects	↕ Funds Allocated
CA	2024	<ol style="list-style-type: none"> 1. Advance modeling for Earth Retaining Structures (continued) (\$22,400) 2. Develop a Wrong-Way Driver Prevention Strategic Plan (continued) (\$32,000) 	\$54,400
CT	2024	Develop and pilot Wrong Way Rumble Strips	\$ 40,000
ME	2024	<ol style="list-style-type: none"> 1. Create an Equity Outreach Dashboard for Virtual Public Involvement Activities (\$40,000) 2. Procurement of safety devices to be used to promote and encourage TIM training in rural areas. (\$20,000) 	\$60,000
AK	2023	Development of an intelligent truck transportation management application for freight and fuel movement through route optimization, scenario analysis, and incident management	\$100,000
CA	2023	<ol style="list-style-type: none"> 1. Advance modeling for Earth Retaining Structures (\$52,000) 2. Develop a Wrong-Way Driver Prevention Strategic Plan (\$48,000) 	\$100,000
CO	2023	<ol style="list-style-type: none"> 1. Implement Road Weather and Camera imagery in remote areas of the Front Range Colorado foothills (\$20,000) 2. Colorado Road & Bridge Institute (\$68.080) 	\$88,080

CT	2023	Pilot and Develop specifications for Ultra High-Performance Concrete (UHPC) for Culvert Lining Repairs	\$ 100,000
DE	2023	<ol style="list-style-type: none"> 1. Implement UAS for inspections, survey work and Traffic Incident Management (TIM) (\$23,400) 2. Dover Kent MPO Virtual Reality (VR) Experience (\$29,856) 3. Pilot a Debris Removal Tool (\$34,400) 	\$ 87,656
FL	2023	Traffic-Related Community Air Quality Monitoring Network in Hillsborough County.	\$ 100,000
GA	2023	Leverage Probe Data for Incident Management in Rural Areas	\$ 100,000
IA	2023	Advance the use of Bridge Rating software for Local Public Agencies (LPA)	\$ 100,000
ID	2023	Pilot Workforce development program for female correctional residents	\$ 100,000
IL	2023	Implementation of e-Ticketing Statewide	\$ 100,000
IN	2023	Host Midwest Regional Innovation Peer Exchanges (50,000)	\$ 50,000
KS	2023	<ol style="list-style-type: none"> 1. Implement road debris removal systems (\$49,600) 2. Deploy non-intrusive data collection equipment (\$50,400) 	\$ 100,000
MD	2023	Formalizing asset condition-based corridor/ network assessment procedures for Maryland SHA corridors and highway network.	\$ 100,000
ME	2023	Establish a Transportation & Infrastructure Workforce Development Collaborative Pilot Program	\$100,000



Every Day Counts
a Nation on the Move

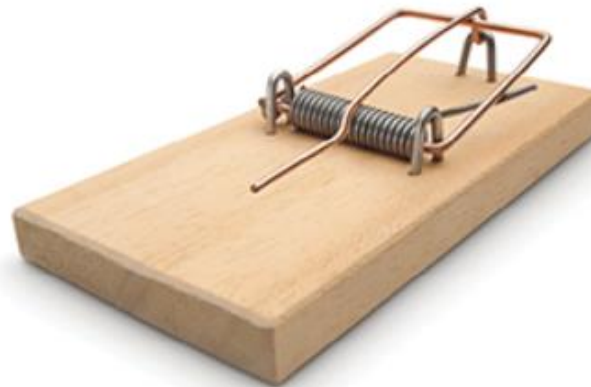


**ENTER
TO WIN**

NEW JERSEY BUILD A BETTER MOUSETRAP COMPETITION

We are looking for submissions from employees of local or state public agencies (municipalities, counties, parks commissions, NJ Department of Transportation & NJ TRANSIT) who have come up with innovative problem solutions or found better ways to do certain tasks.

**Found a
new solution
to a problem or a
better way
to do things?**



**SUBMIT YOUR
ENTRIES!**

cait.rutgers.edu/mousetrap/

**DEADLINE
MAY 1ST**

Build a Better
MOUSETRAP
National Recognition Program
for Transportation Innovation



Cait.Rutgers.edu/mousetrap/

Build A Better Mousetrap





NEXT MEETINGS

Executive Team Planning Meetings:

July 17th 10:00am - 11:00am

November 6th 10:00am - 11:00am

NJ STIC Triannual Meetings:

2nd Triannual Meeting - August 7th 10:00am - 12:00pm

3rd Triannual Meeting - December 18th 10:00am - 12:00pm



THANK YOU!

www.NJDOTtechtransfer.net/NJ-STIC

NJDOT Bureau of Research
(609) 963-2242