



REMINDERS & ANNOUNCEMENTS

NJDOT Tech Transfer Website
www.njdottechtransfer.net

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

All meeting recordings, presentations, and summary are posted
<https://www.njdottechtransfer.net/nj-stic-meetings/>

March 2021 Issue
NJDOT Tech Transfer News

Calling All Innovators!!

The 2021 Build a Better Mousetrap Competition Has Begun!

New Jersey's [Build a Better Mousetrap Competition](#) provides a great opportunity to share new ideas with others in the state and across the country. We are looking for submissions from employees of local or state public agencies (municipalities, counties, parks commissions, NJ Department of Transportation, NJ TRANSIT) that have developed new solutions to problems or found better ways of doing things. We will gather the best ideas from around the state and judge them using a 5-point rating system.

Read [more](#) about the 2021 BMBT winners (and see the video!) and learn about winners from years past.



March 2021
NJDOT Tech Transfer News

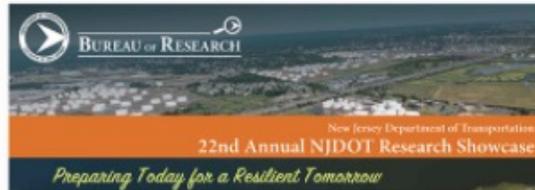
December 2020 Issue
NJDOT Tech Transfer News



The NJ Transportation Research Ideas Portal is Still Open — But this Round will be Ending on December 31st!

The New Jersey Department of Transportation's Bureau of Research invites you to participate in the [NJ Transportation Research Ideas](#) collaboration website. We are asking NJDOT's research customers and other transportation stakeholders to propose research ideas for the NJDOT Research Program. Join us in finding workable solutions to problems that affect the safety, accessibility, and mobility of New Jersey's residents, workers, visitors and businesses.

[Read More on How to Register & Submit Your Idea!](#)



22nd Annual NJDOT Research Showcase

December 2020
NJDOT Tech Transfer News

September 2020 Issue
NJDOT Tech Transfer News

LUNCHTIME TECH TALKS!



Analysis of Local Bus Markets Webinar
Wednesday, October 7, 2020
12:00 - 1:15 PM



Join the NJDOT Bureau of Research on October 7th for a Lunchtime Tech Talk! Webinar on Analysis of Local Bus Markets

This Lunchtime Tech Talk webinar will feature Deva Deka, Ph.D., Assistant Director, Research at Rutgers – Alan M. Voorhees Transportation Center (VTC) and Susan O'Donnell, Senior Director, Business Analysis and Market Research at NJ TRANSIT. NJ TRANSIT operates nearly 250 bus routes throughout NJ. Bus riders constitute almost 60% of all riders using the agency's services. For many, these buses are essential for meeting almost all their daily travel needs. This webinar will present information drawn from five years of onboard surveys of bus riders throughout the state — work conducted by VTC for projects funded by the NJDOT Bureau of Research and sponsored by NJ TRANSIT.

The event is free, but registration is required to receive a link to the webinar and to be eligible for NJ AICP and PE credits. Read [more](#) about the talk or register [here](#).

[Also check out our calendar for other events](#)

DEADLINE EXTENDED TO OCTOBER 1st!



September 2020
NJDOT Tech Transfer News

June 2020 Issue
NJDOT Tech Transfer News



NJ STIC 2020 Spring Meeting

The NJ State Transportation Innovation Council (NJ STIC) Spring 2020 Meeting held May 6, 2020, focused on the EDC-5 Innovative Initiative Virtual Public Involvement. The topic was appropriate to the times as STIC members gathered for the group's first virtual meeting in response to NJ Executive Order 107 in force during the COVID-19 pandemic. Speakers included NJDOT Commissioner Diane Guzman-Scacco, J.E. Stark and Lana Liu from FHWA, representatives of the state's three Metropolitan Planning Organizations (MUTRA, DTPAC, and SUTPO), Monmouth County, the Township of Princeton, and industry partner, AECOM.

[Read More](#)



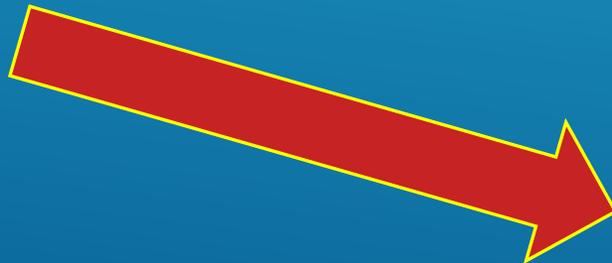
Lunchtime Tech Talks! Go Online

With the COVID-19 stay-at-home order in place, the NJDOT Bureau of Research took its Lunchtime Tech Talks online and recently hosted three webinars.

On April 14, 2020, Ray Murphy, ITS Specialist with the FHWA's Resource Center, presented [EDC-5 Weather-Responsive Management Strategies](#). Under Round 5 of the Every Day Counts (EDC) program, FHWA promotes Weather-Responsive Management Strategies (WRMS) to manage traffic and road maintenance during inclement weather to improve safety and reliability, and minimize environmental impacts associated with weather events.

[Dredging, Dredged Material Management and the New Jersey](#)

June 2020
NJDOT Tech Transfer News



Subscribe

If you are a new NJ STIC member or just want a refresher, please click on the links below for a quick primer on the Federal Highway Administration's STIC Network and the New Jersey STIC program.



NJ State Transportation Innovation Council (NJ STIC) Primer

The State Transportation Innovation Council (STIC) National Network was born out of Federal Highway Administration's (FHWA) Every Day Counts program. The program helps state DOTs identify and rapidly deploy proven, yet underutilized innovations to shorten project delivery, enhance safety, reduce congestion, and improve environmental sustainability. Each state's STIC is charged with establishing a process in which ideas, innovative techniques and processes can be evaluated and implemented quickly and proficiently.

The [New Jersey State Transportation Innovation Council](#) (NJ STIC) includes members from state and federal agencies, local governments, academia and industry partners, and other transportation stakeholders who work together to forge an environment of innovation, imagination and ingenuity to pursue specific initiatives and their rapid implementation to deliver a modern and high-quality transportation system to the Garden State.

[NJ STIC Team Charter](#). The NJ STIC Team Charter provides the mission statement, membership, and structure of the Core Innovation Area Teams, STIC Executive Team, and Innovation Advisory Team.

[NJ STIC Innovative Initiatives](#). The EDC-6 initiatives that NJ STIC has chosen to work on are featured, along with innovative initiatives from prior rounds of EDC.

[NJ STIC Meetings](#). The NJ STIC meets quarterly to discuss innovation deployments, progress updates on innovative initiatives, and suggestions for additional initiatives moving forward. Review presentations and documentation of meetings to find out more about innovation at the state and local level.

[NJ STIC Incentive Funds](#). The FHWA offers technical assistance and funds—up to \$100,000 per STIC per year—to support the costs of standardizing innovative practices in a state transportation agency or other public sector STIC stakeholder.

[FHWA STIC Network](#). The FHWA STIC Network website offers general information on elements of the federal STIC program and links to State Innovation Accomplishments, best practices of STICs, and an opportunity to sign up for newsletters and other information.

[FHWA Every Day Counts \(EDC\)](#). Every two years, the FHWA works with state departments of transportation, local governments, tribes, private industry, and other stakeholders to identify a set of innovative technologies and practices that merit widespread deployment. Information on prior rounds of EDC innovative initiatives is available as well as information on STIC initiative-related events.

[FHWA Every Day Counts Round 6](#). The webpages for each of the seven EDC-6 (January 1, 2021 to December 31, 2022) innovative initiatives provide descriptions of the initiatives, links to resources, and contact information for FHWA personnel.



BUREAU OF RESEARCH

NJDOT Technology Transfer



Home

NJ STIC

Tech Talks!

Share Your Ideas

Research

Library

Resources

Calendars



Build a Better Mousetrap

People involved in the transportation industry often find better ways to do their jobs. Whether it's a new gadget that improves the quality and safety of a project, or an innovative process that reduces costs and improves efficiency, the people on the front lines are often the source of the innovations that become the latest and best practices.

New Jersey's [Build a Better Mousetrap Competition](#) provides a great opportunity to share new ideas with others in the State and across the country. We are looking for submissions from employees of local or state public agencies (municipalities, counties, parks commissions, NJ Department of Transportation, NJ Transit) that have developed new solutions to problems or found better ways of doing things. We will gather the best ideas from around the state and judge them using a 5-point rating system. The highest scoring entries will be entered into a Build a Better Mousetrap National competition.

Click the [Better Mousetrap Competition](#) for more information including an entry form to share your innovation and get in the game!

2021 Build a Better Mousetrap Com...
NEW JERSEY
BUILD A BETTER MOUSETRAP
COMPETITION
Watch later Share
New Jersey
Local Technical Assistance Program
YouTube



THANK YOU!

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