

CT LTAP

Promoting National Innovation Efforts

& Rewarding Innovation at a Local Level

**How are we helping?**

* *Innovation Station* Feature in CT Crossroads Newsletter
* Promoting all EDC Webinar Opportunities to Local Agencies
* CT Creative Solutions Award Program (Connecticut’s Build a Better Mousetrap)
* Innovations incorporated into training curriculum for local agencies
* Planning CT Innovation Day in Spring 2020 (hopefully with T2 or STIC funding)

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**﻿2019 Creative Solutions Award** |

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Have you or someone in your crew built a device to help make a job safer or more efficient? Have you improved a process that has increased safety, saved time or reduced cost? If so, let us know about it! The Creative Solutions Award recognizes individuals and departments that have found innovative ways to get the job done safely and efficiently with resources they have on hand. Share your "homemade" gadget, tool, equipment modification or process with us and let us share it with the public works community through the Connecticut Creative Solutions Awards. Winners receive recognition at our annual Graduation and Awards Ceremony and their creative solutions are entered into the National Build a Better Mousetrap Competition sponsored by the National Local Technical Assistance Program Association. Not sure your gadget would make the cut? Check out our [***online guide***](https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001O5NxHSTeTzEU1y8bzCozBqH_m6PLfJnnBBiO2ttImRM-vlGsV3e2PmVuvs5qPXN1a9jl0qbZpHM4MP4aBd0UrSxH2Mx8Ip7qZb91h75h33GuIALMD4wnv914Kpp7qLnsIpj6tZJ26VTMEL8_pUB8XLhBOPMirS_5FvTBPMOvii4oDjSBrHqYJCg6WJjFMBFr8lv2IAmQ8BZ1UDCdQrjhUw%3D%3D%26c%3DtUwWDC1Pj1ytCC0zcmJdKib0D589hSKnOWpdvoJNN35Ikm0ZHbTkHQ%3D%3D%26ch%3D3aWj0JVoRlu8_exlL24lUWNgNQeC0qOEQfETMD1tP5qNx7AjQZ9Edg%3D%3D&data=02%7C01%7Cdonna.shea%40uconn.edu%7C6dc791a35f2b44f7a04408d6a3f54f57%7C17f1a87e2a254eaab9df9d439034b080%7C0%7C0%7C636876671352568762&sdata=0PhnSYT9WsHDLTSGjUSB4r4lEBFhCRCHy4mOBsrfrDA%3D&reserved=0) to see examples of past winners—and maybe get inspired to try something new!  Deadline is August 1st—submit your entry today! [***Click here***](https://nam01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fr20.rs6.net%2Ftn.jsp%3Ff%3D001O5NxHSTeTzEU1y8bzCozBqH_m6PLfJnnBBiO2ttImRM-vlGsV3e2PmVuvs5qPXN1l77GvsmPnZOXugPSHfvTKSo5OQ7_POW7ek4e1OC7N5maZWG-yZKPi9a71A0b4_VRVgh-GeeSY1B3AGoS2fNTm4PlVW_yDeFqTmvBbKLpG9BWtlFUQ1j_67BHW78kB_ETzKAbyuJ5h1U2tLYAtrPsOBXg6RE1I_Vj7W-PpfG37qM%3D%26c%3DtUwWDC1Pj1ytCC0zcmJdKib0D589hSKnOWpdvoJNN35Ikm0ZHbTkHQ%3D%3D%26ch%3D3aWj0JVoRlu8_exlL24lUWNgNQeC0qOEQfETMD1tP5qNx7AjQZ9Edg%3D%3D&data=02%7C01%7Cdonna.shea%40uconn.edu%7C6dc791a35f2b44f7a04408d6a3f54f57%7C17f1a87e2a254eaab9df9d439034b080%7C0%7C0%7C636876671352578767&sdata=tqWlI3ZP%2FpfSTs27SRYhwX2%2FC9nxpHQFMhSp8bM%2F3EQ%3D&reserved=0) to get the entry packet.  |

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| **Weather-Responsive Management Strategies:** Maximizing Data Use to Enhance Traffic Operations and Maintenance Decisions - *Reprinted from the January/February 2019 Edition of FHWA's Innovator*  |
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Adverse weather conditions are a factor in one out of five crashes on U.S. roads. Each year, nearly 6,000 people are killed and more than 445,000 are injured in weather-related crashes. Inclement weather also contributes to traffic delays, freight costs, and environmental impacts from road salt use. In Every Day Counts round five (EDC-5), the Federal Highway Administration (FHWA) is encouraging state and local transportation agencies to adopt [***weather-responsive management strategies***](https://www.fhwa.dot.gov/innovation/everydaycounts/edc_5/weather_strategies.cfm) to increase the effectiveness of traffic operations and maintenance when the weather turns bad. The initiative focuses on maximizing the use of mobile and connected-vehicle data about road weather to support operations and maintenance decisions. [***Click here***](https://files.constantcontact.com/7f0613bf301/832d2725-dbd7-4995-88c5-5d6b157be432.pdf) to continue this article. And as a reminder, municipalities can access Connecticut's Roadway Weather Information System (RWIS) designed to provide real-time condition data to support timely decision making and improve public safety. If a town wishes to gain access, send an email to ***david.cruz@ct.gov*** . One username/password will be issued per town.  |



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| **New Year, New Innovations: Every Day Counts Round Five Starts Now**  |
| Click on the picture below to view the EDC-5 Destination Innovation Video.  |

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| For a New Year's refresher, watch [***introductory webinars***](https://www.fhwa.dot.gov/innovation/everydaycounts/edc_5/edc5-orientation-webinars.cfm?utm_content=&utm_medium=email&utm_source=govdelivery) on the EDC-5 innovations.  |

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| **Innovation Station: Building Community Connections, Big and Small**  |
| The next time you go for a walk or bike ride, think about the infrastructure that makes it possible. In some cities and towns, pedestrians and bicyclists aren't able to get to where they want to go. For example, "Before the 11th Street Bridge project in Washington, DC, if you didn't own a car you couldn't get across the Anacostia River," said Robert Mooney, head of the Federal Highway Administration Preconstruction Team and leader of the Every Day Counts round four (EDC-4) team championing community connections. "Now there is a 16-foot-wide pedestrian-bicycle bridge."  |

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| In Gainesville, FL, a pedestrian bridge is a signature gateway to the Depot Avenue corridor |
| The EDC-4 community connections initiative offers tools and strategies for developing inclusive, interconnected transportation systems through planning, designing, and managing public spaces that promote people's health, happiness, and well-being. The focus is on retrofitting, rehabilitation, and removal options that turn aging infrastructure into opportunities for reestablishing community connections and cohesion. [***Click here***](https://www.fhwa.dot.gov/innovation/innovator/issue68/3dIssue/index.html?page=6) to continue this article.  |