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North Carolina Local Technical Assistance Program (LTAP) Newsletter

Winter 2021

LTAP News

Thank you to everyone who made it through this past year, where we had to rapidly transition to online training, a new registration system, and the loss of our in person networking. We've missed seeing you. It's been frustrating, exciting, and surprising almost every day but working for the local agencies has made it worth it.

Our most exciting news first! Our own NC LTAP Director, James Martin was recently presented with the National LTAP Association's National Program Achievement Award in recognition of his dedication, leadership, and effectiveness in directing the NC LTAP for 30 years. He accepted the award saying:

"It's great to be recognized by your peers and LTAP. LTAP's been in my blood for 30 some odd years and is one of the most rewarding things I've been involved in. I've continued to be a part of LTAP because we get so much done for local governments all across the country, in every state and in Puerto Rico, with what turns out to be not so much money. I tell people that this is the best leveraged federal dollar that you could find anywhere in the country because we get so much produced and benefit provided from this program."



Next up, we want to formally recognize Scott Tison as the newest LTAP employee. Scott has been teaching at ITRE and for LTAP since 2017, but now we can officially call him part of our LTAP team! He came to us with 9 years of experience with FL LTAP and 6 years of experience with FDOT work/committees. If you've participated in one of Scott's classes you know we couldn't find a more talented instructor or caring individual. Scott will continue to lead our work zone classes, as well as our online Plan Reading, Drainage and Asphalt classes. We keep him busy!

It is with great sadness that we announce Linda Collier, Assistant LTAP Director's retirement. Linda has worked tirelessly for the local public works community and LTAP for nearly 15 years and certainly deserves to retire but we will miss her!

In This Issue

LTAP News - p. 1

Resource Focus - p. 2

FHWA launches Every Day Counts round six - p. 3

NC211 - p. 3

Tailgate Talks - p. 3

Road Scholar Celebration - p. 4

Get The Picture! - p. 5

NC LTAP News & Updates - p. 7

NCTROADS Listserv - p. 7

NC Local Technical Assistance Program 2020 Schedule - p. 8

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Technology Transfer Newsletter

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Resource Focus

USDOT Discretionary Grant Funding Matrix

Many departments have fewer resources than they need, both in time and money. The new USDOT Discretionary Grant Funding Matrix can help with both. A simple matrix is organized first by what type of agency is eligible. With a click of a button local agencies can move straight to a matrix that matches grants with the type of project (options include planning, construction, equipment and materials, operations and maintenance, training and more). The matrix is kept updated so only grants with current notices of funding opportunities should appear.

[Grant Funding Matrix](#)

Also of interest is the [Applicant Toolkit](#). Skip straight to page 74 for specific tips about writing the best grant.



Local Roads Safety Plans

“Approximately 60 percent of all road miles in the U.S. are non-Interstate, rural roads owned and operated by local entities, such as towns, counties, and tribal governments. In 2009, 56 percent of highway deaths occurred on rural roads and the fatality rate was 2.6 times higher in rural areas than in urban areas. These data underscore the need to systematically improve road safety in rural areas.”

With simple videos this [new website](#) will talk you through how to create a safety plan for your community.

Practical Safety Solutions for Local and Tribal Roads: A Human Factors Approach

[This resource](#) can help when developing or updating your local roads safety plan. The guide’s goal is to provide information on how road user actions affect road safety and how to apply this information. We know drivers aren’t perfect! So what can you do? This guide will help you understand.

FHWA Launches Every Day Counts Round Six



Reprint from The Innovator JANUARY/FEBRUARY 2021

The Federal Highway Administration kicked off round six of the Every Day Counts (EDC-6) program with a Virtual Summit introducing the ready-to-deploy innovations the agency is promoting in 2021 and 2022.

EDC-6 features strategies to enhance engagement with the people who build and use the transportation infrastructure, products to save money on preserving and repairing bridges and roads, and processes to save time on project delivery and incident management. EDC-6 teams are ready to provide technical assistance and training to facilitate adoption of seven innovations:

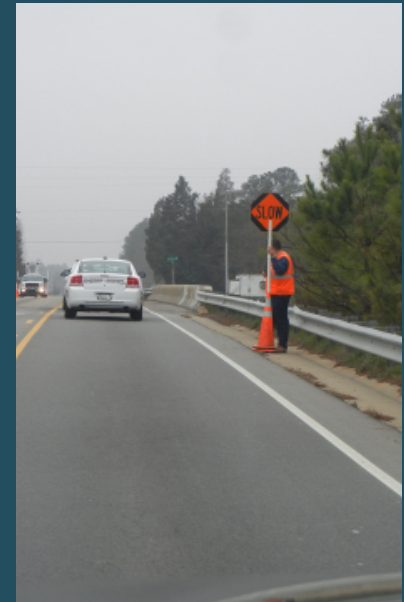
Crowdsourcing for advancing operations helps agencies apply crowdsourced data integrated from multiple streams to optimize roadway use for reduced congestion and increased safety and reliability.

e-Ticketing and digital as-builts improve the tracking, exchange, and archiving of materials tickets and enhance the future usability of as-built plans for operations, maintenance, and asset management, which can result in increased project safety and quality.

Virtual public involvement supplements face-to-face information sharing with technology platforms that increase the variety of methods agencies use to inform the public, encourage participation, and receive input on transportation project planning and development.

Next-generation traffic incident management offers new tools, data, and training mechanisms that can help State and local agencies shorten the duration and impact of roadway incidents and enhance safety for motorists, crash victims, and responders.

Continued on Page 4



Get the Picture!

Can you tell what's wrong with this picture? Turn to page 5 to see what the problem is.

NC211.org

Have you taken our leadership classes? If so you know employees can't perform well if their basic needs like housing and food are secure. [NC 211](#) maintains a robust database with information on thousands of programs and services in North Carolina to help all North Carolinians.

Tailgate Talks

The National LTAP community has been hard at work preparing new tailgate talks. If you haven't checked out [this resource](#) lately, check back in for new talks like Portable Generators, School Zones, Drain Pipe Install and so much more.

As the demand for highway construction, maintenance, and operations workers grows, strategic workforce development strategies help the transportation community identify, train, and place workers in jobs that support the Nation's highway system.

Targeted overlay pavement solutions for asphalt and concrete pavements can improve performance, lessen traffic impacts, and reduce the cost of pavement ownership, helping agencies maximize their investment and ensuring safer, longer lasting roadways.

When used in bridge preservation and repair applications, ultra-high performance concrete offers superior strength, enhanced performance, and improved life-cycle cost over traditional methods.

Road Scholar Celebration

Congratulations to the new Road Scholars and Advanced Road Scholars

Every year hundreds of public works employees make a commitment to safety and their agencies by continuing their education with NC LTAP classes. We like to recognize students that have completed our Road Scholar, Advanced Road Scholar or Master Road Scholar, normally at the APWA NC Equipment and Fleet Services conference. This year the conference was canceled and we really missed the opportunity to recognize these employees. Its not the same, but please find below the official class of 2020 Road Scholars!

2020 Road Scholars

Town of Fuquay-Varina - first!

Joseph Durant
Martice Baker

City of Greenville - first!

Christopher Cox

Town of Matthews

Jason Brown

Town of Holly Springs

Charles Utley

Town of Hillsborough

Chad Wilson
Dennis Apple

City of Creedmoor

Phillip Howell

City of Wilson

Rey Vanegas
Zach Strickland
Kwante Whitley

Town of Mooresville

Paul McCue

Town of Apex

DeSean Epps

Lee Russell

Kyle Gentry

Niko Pace

Tyler Clifton

Craig Knight

Frank D'Astoli

Bobby Boening

James Hampton

Darrius Cozart

Mike Bonner

City of Hickory

Anthony Bailey

Travis Killian

Donnie Mason

Andy Huffman

Jozef Siwik

Bobby Hatley

Town of Kernersville

Ricky Parsons

Juan Almanza

Richard Rhodes

Town of Garner

Chet Lepley

Wilbert Spence

City of Monroe

Brandon Love

City of Asheville

Dennis Brank

City of Charlotte

Bobby Benfield

Mark Bruinius

Tommy Funderburk

Germaine Hewett

Hazel Walker

Donald Hairston

Jeff Long

Harold Cherry

George Conroy



Get The Picture!

by Scott Tison

ITRE Training Specialist

Here's the situation. paving work is being done on a Two Lane Roadway with a Two-Way Turn Lane. Needing to shut down part of One Lane, the operation becomes the equivalent of a One Lane, Two Way Road. Traffic will need to be alternated by a Flagger on each end. So, what's wrong with this picture?

If you've been through our Flagger Training, I am hoping that you remember to stand on the shoulder of the road. Your safety, the safety of the crew and that of the motoring public are more important than the job being performed. In this scenario, there is no usable shoulder to stand on.

You will also remember that it is crucial to establish an escape route for possible dangerous situations. The Manual on Uniform Traffic Control Devices (MUTCD) states in Section 6E-08 Flagger Stations, Note 3, "The Flagger should identify an escape route that can be used to avoid being struck by an errant vehicle." In this scenario, the Flagger is standing at the curb, on a bridge section, adjacent to guardrail. If an errant vehicle fails to stop or loses control of the vehicle, how does the flagger escape? Will he jump over the guardrail into the tree line?

If you haven't been through our training, we would like to see you. Again, it is more than legal liability. It is about giving our workers tools for doing their tasks as safely as possible. It is also about keeping your family and my family safe as they traverse our work zones.

If you have any questions about worker's safety or work zone traffic control, give me a call at (919) 515-6949, or you can email me at sitison@ncsu.edu.

City of Reidsville

Greg Lasley
 Joshua Domina
 Bruce Denny

City of Greensboro

Trevis Mitchell
 Jose Martinez
 Steven Hayes
 Christina Davis
 Jermaine Johnson
 Town of Huntersville
 Robert Wood

Town of Southern Pines

Brandon Spencer

City of Sanford

Brion Miller
 Gerald Davis

City of Concord

Reginald Segears
 Frank Trujillo
 Mitchell Wright
 Justin Boll

Paul McCain Classes

"Have you been watching our schedule hoping to see Trenching Competent Person? This class is not available online but we can come to you! Some classes have to be hands-on, and Paul McCain is happy to travel to your office, with coronavirus precautions in place, to teach. If you've got at least 12 students and a space where they can learn socially distanced from each other reach out to Kate Davison, kbdaviso@ncsu.edu, to schedule your class. Feel free to ask about other Paul McCain classes like Chainsaw Safety, Fall Protection and OSHA 10-Hour Safety too."

2020 Advanced Road Scholars**Brian Taylor**

City of Concord

Tory Miller

City of Jacksonville

Larry Peyer

Town Mooresville

Dustin McWhirter

Town of Mint Hill

David Smith

Town of Oak Island

Chet Lepley

Town of Garner

Robert Stegall

City of Monroe

Mark Styers

City of Charlotte

Brandon Love

City of Monroe

2020 Master Road Scholar

Bob Blizzard City of Mooresville

**What is your job?**

Street Maintenance Supervisor, Town of Mooresville

How long have you been in public works?

Just completed my twenty-second year.

What is your favorite part of working for public works?

I believe it gives me an opportunity to change people's opinions on public servants.

It does not cost a dime to listen and try address customers concerns. Whether it be an explanation of why you cannot fix their issue, or to explain what you plan on doing, goes a long way.

Why did you decide to become a Master Road Scholar?

I seen it as a chance to learn for sure. Coming out of the Air Force and not having a college degree left me second guessing my life's decisions. Here at the Town of Mooresville, many people pushed me to grow. Getting this designation as a "Master Road Scholar" certainly feels effort has paid off for myself and those I serve.

What has been your favorite LTAP class?

Effective Leadership Skills

I loved this class because it allowed me to share ideas and hear the different strategies that my peers used in the performance of their jobs.

NC LTAP News & Updates

To update your mail information, add a colleague to the database, or obtain information about Roads Scholar Program fax this sheet to 919-515-3983 or complete online at go.ncsu.edu/ncltapcontactform.



For more special offers and news,

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Follow us on [Twitter](#)

Your Name _____

Company/Organization _____

Address _____

City _____ **State** _____ **Zip** _____

Phone _____

Fax _____

Email _____

Check Appropriate Items

Add/Update email information to NCLTAP listserv NCTROADS

Send information about Roads Scholar program

Send schedule of training opportunities

NCTROADS Listserv

Subscribe to the NC LTAP listserv. It is free and easy. Send a message to linda_collier@ncsu.edu and ask to be added to NCTROADS.

This is an informal network for the exchange of news about current research, discussion of problems and solutions, request for advice and assistance, and announcements of upcoming conferences, events and training opportunities for transportation personnel. Once you are subscribed, you can send a message all the listserv members at NCTROADS@lists.ncsu.edu

NC Local Technical Assistance Program 2020 Schedule

Questions or Email Registration: kbdaviso@ncsu.edu

For Online Registration: itre.ncsu.edu/training/ltap-training/

Date	Class Title	RS/ ARS/ MRS	Cost	Location	To Sign Up
January 12-14, 2021	Confined Space Entry and Lockout/ Tagout	ARS	\$175	Online	Click Here
January 15, 2021	Flagger Training	RS	\$100	Online	Click Here
January 19-21, 2021	Management and Supervisory Skills for First-Time Managers	RS	\$150	Online	Click Here
January 25-26, 2021	Basic Work Zone Installer	RS	\$150	Online	Click Here
January 27-28, 2021	Intermediate Work Zone Safety	RS	\$175	Online	Click Here
February 1-3, 2021	Silica's New Standard – Strategies for Municipal Compliance	ARS	\$175	Online	Click Here
February 9-11, 2021	Management and Supervisory Skills for Experienced Supervisors	ARS	\$150	Online	Click Here
February 11-12, 2021	Basic Work Zone Installer	RS	\$150	Online	Click Here
February 16-18, 2021	Confined Space Entry and Lockout/ Tagout	ARS	\$175	Online	Click Here
February 22-26, 2021	Work Zone Traffic Control Supervisor Certification	ARS	\$450	Online	Click Here
February 23-25, 2021	Emergency Management for Transportation Personnel	MRS	\$150	Online	Click Here
March 1-2, 2021	How to Keep Yourself and Your Agency Out of Court	ARS	\$150	Online	Click Here
March 1-2, 2021	Guardrail Design, Installation and Maintenance	ARS	\$150	Online	Click Here
March 3-5, 2021	Designing Pedestrian Facilities for Accessibility	ARS	\$150	Online	Click Here
March 8-10, 2021	Effective Leadership Skills	MRS	\$150	Online	Click Here
March 22-23, 2021	Asphalt Pavement Maintenance	RS	\$150	Online	Click Here
March 24-25, 2021	Work Zone Supervisor Recertification	ARS	\$175	Online	Click Here
March 26, 2021	Flagger Training	RS	\$100	Online	Coming Soon

LTAP Links on the Web

Transportation Information at your fingertips!

NC LTAP	https://itre.ncsu.edu/focus/ltap/
National LTAP/TTAP	http://www.nltapa.org/
NC Department of Transportation (NCDOT)	https://www.ncdot.gov/
Rural Road Safety Center	https://ruralsafetycenter.org/
Federal Highway Administration (FHWA)	https://www.fhwa.dot.gov/
US Department of Transportation (USDOT)	https://www.transportation.gov/
UNC School of Government	https://www.sog.unc.edu/
Institute of Transportation Engineers	http://www.ite.org/
NC Section of ITE (NCSITE)	http://ncsite.org/
APWA - NC Chapter	http://northcarolina.apwa.net/
NLTAPA Tailgate Talks	https://nltapa.org/information-exchange/nltapa-tailgate-talks/

NC LTAP 2021 Advisory Board

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Neil Mastin (<i>NCDOT</i>)	



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