

# NEW JERSEY POLICE TRAFFIC OFFICERS' ASSOCIATION

OCTOBER 2019 NEWSLETTER

Volume XLV Issue V



*The only statewide association of its kind in the entire United States  
Dedicated to the memory of Anthony "Tony" Parenti*

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## Monthly Business Meetings

The next regularly scheduled meeting for the association will be on September 4th, at the AAA Complex, 700 Horizon Drive, Hamilton Township (Mercer County) starting at 10:00 AM.

The guest speaker for this month is Danny Vartan. Danny is based in New Jersey and invented the BEACON-4-LIFE which provides advanced warning of an emergency scene or other roadside emergency to oncoming drivers using state of the art LED lighting technology, replacing the traditional "road flare."

## President's Message

October holds several important traffic safety events. October 10 is national "Put the Brakes on Fatalities" day. Please post messages on your variable message boards leading up to the event. October 20-26 is National Teen Driver Safety Week. New Jersey continues to serve as a model for teen driver safety. Lastly, October 31 is Halloween, with an obvious focus on pedestrian safety. Participation in these events will continue to bolster the traffic safety message.

The nominating committee for this year's election will be finalized at the October meeting. Contact information will be emailed and posted to the website if you are interested in running for office.

Stay Safe, Nick



## IN THIS ISSUE

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## Updates from the New Jersey Division of Highway Traffic Safety

### **NJDHTS Grant Closeouts for Fiscal Year 2019 Deadline**

FY 2019 ended September 30<sup>th</sup>, NJDHTS wants to remind all agencies with grants from their office that the deadline for your closeout reports for 2019 is October 31, 2019. There will be no extensions granted to the deadline; there will be no exceptions!

### **Put the Brakes on Fatalities**

#### **Drive As Though Your Life Depended On It!**

Put the Brakes on Fatalities is a national program whose goal is to deliver to the public the major causes of transportation fatalities and their avoidance.

Each year on October 10th, every driver, pedestrian, motorcyclist, and bicyclist are encouraged to be exceptionally careful so that for at least one day, there will be no fatalities on New Jersey's roads.



In 2016, 603 individuals lost their lives in motor vehicle-related crashes on New Jersey roadways. Of particular concern were the 166 pedestrian fatalities, which represents over 27% of all motor vehicle fatalities. When compared to the national average of 15%, New Jersey is overrepresented and must continue to take action. Each year during the seven days ending on October 10th, the New Jersey Division of Highway Traffic Safety partners with the New Jersey State Association of Chiefs of Police and other law enforcement agencies statewide to help raise awareness throughout New Jersey. Additionally, all of the state's roadway users are asked to do their share (slow down, avoid distractions, stop for pedestrians, use crosswalks and obey crossing signals).

### **New Jersey Traffic Safety Summit 2020**

NJDHTS is in the planning stages for a statewide Traffic Safety Summit for the year 2020. Some of the topics they are considering include:

- DRE exams
- DRE availability
- Drugged driving
- Marijuana and DWI
- Crash statistics
- NJTR-1 electronic data transfer
- Improved crash report accuracy
- Using grants and personnel most effectively for traffic safety
- Pedestrian countermeasures
- Autonomous vehicles
- Law Enforcement attitudes about traffic enforcement

They are looking for input on these and ideas aimed at other possible topics from members of our Association. If you have an idea for a topic or can help out with one of those listed, please contact Tomi-Anne Raue, Manager of Special Projects at Division of Highway Traffic Safety at 609-376-9712 or email [Tomi-Anne.Raue@njoag.gov](mailto:Tomi-Anne.Raue@njoag.gov)

## NJDHTS Grant Workshops for 2020

The division of Highway Traffic Safety is planning on presenting two “Grant Workshops” in the early part of 2020. The plans include holding one workshop in the northern part of the state and one in the southern portion.

Once they schedule the dates and locations, we will announce it to all members and post it in the training section of this Newsletter.



## Updates from the New Jersey Motor Vehicle Commission



### Update on REALID

NJMVC has announced a new website to explain the details of the new REALID driver's license. <https://realidnj.com/>

There is a tab on the home page that takes you to an interactive webpage listing the documents that one must bring with them to the Agency to obtain a new REALID license. You can check off each item you have to see if it adds up to the required number.

The new “formula” for ID points is  $2+1+6 = \text{REALID}$

A screenshot of the REALID website. At the top left is the NJMVC logo. Below it is a navigation bar with several tabs, each containing a series of white dots. The main content area has a white background with the heading 'WHAT TO BRING' in large, bold, green letters. Below this is the formula '2+1+6=REALID' where the 'I' is replaced by a yellow star icon. Underneath the formula is a checklist with three items, each preceded by an empty checkbox:

- 2 proofs of residential address
- 1 proof of Social Security Number
- 6 points of ID

All identity documents must be un laminated original or certified copies in English and have the required state and/or municipal seals.

[Click here to download a brochure with details about the 2+1+6=REALID documents](#)



## Updates from the New Jersey State Police

### Fatal Accident Investigation Unit

Below is fatal crash data for the state as of October 1, 2019

FATAL CRASHES			FATALITIES	
2019	391		2019	415
2018	376		2018	402
2017	414		2017	438

Difference in Fatalities from 2018 to 2019 = increase of 13  
Percentage of change between 2018 and 2019 = + 3.2%

Difference in Fatalities from 2017 to 2018 = decrease of 36  
Percentage of change between 2017 and 2018 = - 8.2%

[Click here for more details from the NJSP Fatal Accident Unit](#)



## Updates from AAA Clubs in New Jersey

New Jersey Traffic Safety Officers have always had a great relationship with the AAA Clubs across the state. In the past, New Jersey had been serviced by several different AAA Clubs that were specific to a few counties. But over the past few years due to reorganization and consolidation there are now only three clubs covering the Garden State. Two of the Regional Clubs also cover more than just New Jersey.

### **AAA Mid-Atlantic / AAA Club Alliance**

Atlantic, Burlington, Cape May, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Somerset, Sussex, and Warren counties

Police contact: Frank Neary

Office: 609-570-4132

Email: [fneary@aaamidatlantic.com](mailto:fneary@aaamidatlantic.com)

### **AAA Northeast**

Coverage area - Bergen, Essex, Hudson, Morris, Passaic, and Union counties

Police contact: Ron Esposito

Office: 973-956-2200

Email: [resposito@aaanortheast.com](mailto:resposito@aaanortheast.com)

### **AAA South Jersey**

Camden, Cumberland, Gloucester, and Salem counties

Police contact: Sophie Field

Office: 856-679-2655

Email: [sfield@aaasj.com](mailto:sfield@aaasj.com)



## Deaths Caused by Running Red Lights Reaches a 10-Year High 939 people died from red-light accidents in 2017, nearly half were passengers or people in other vehicles.

At least two people are killed every day in the United States by drivers running red lights, and that number is only going up. According to a new study by the AAA Foundation for Traffic Safety, [939 people died in red-light running crashes on U.S. roads in 2017](#) – a 10-year high and 28% increase since 2012. The AAA Foundation reported that 28% of crash deaths that occur at signalized intersections are the result of a driver running through a red light. Nearly half of those killed in red-light running crashes were passengers, or people in other vehicles and more than 5% were pedestrians or cyclists.

“The data shows that red-light running continues to be a traffic safety challenge. All road safety stakeholders must work together to change behavior and identify effective countermeasures,” said Dr. David Yang, executive director of the AAA Foundation for Traffic Safety.

In the AAA Foundation’s latest Traffic Safety Culture Index, 85% of drivers said they thought running a red light was very dangerous—but nearly one third say they had done it within the previous 30 days.

[Click here to read the full AAA magazine article](#)



## SENIOR DRIVERS: Training, Tools, & Resources for Law Enforcement

AAA has training, tools, and resources available for Law Enforcement for interacting with older drivers.

National organizations or states, with strong older driver safety and mobility programs, developed these tools. Officers can use the material as presented or customize them for local use.

See the flyer in the Appendix of this newsletter. Contact your regional AAA representative for more information.



Helping Mature Drivers Find Their Safest Fit

**AOTA**® The American Occupational Therapy Association, Inc.



**AARP**®  
Driver Safety



## Updates from the Office of the New Jersey Attorney General

### **Governor Murphy Signs Landmark Executive Order on Gun Safety**

On September 10, 2019, Governor Phil Murphy signed **Executive Order No. 83**, directing the New Jersey Department of Treasury, the Division of Purchase and Property, and the New Jersey Department of Banking and Insurance to promote responsible gun safety practices for gun vendors and financial institutions providing services to the state, and take action against insurance policies that encourage firearm use. This executive order complements comprehensive, commonsense gun safety legislation signed by Governor Murphy, making New Jersey a leader in instituting the strongest gun safety measures in the nation.

"New Jersey has committed to a whole-of-government approach to tackle gun violence," said Governor Murphy. "I have signed comprehensive, commonsense gun safety and gun-violence intervention legislation, and now, under this executive order, my Administration is committed to making our communities safer by aiming to do business with gun dealers that have adopted best practices to reduce gun violence. We want those who do business with New Jersey to share our values and be committed to ending the scourge of gun violence in our communities."

[Click here to download a copy of Executive Order 83](#)

### **Governor Murphy Announces Executive Order Creating Electronic Smoking Device Task Force**

Standing with legislative leaders, cabinet members, and public health officials, Governor Phil Murphy signed **Executive Order No. 84** on September 12, 2019, to create the Electronic Smoking Device Task Force, which is directed to formulate a comprehensive strategy to protect New Jersey residents from the hazards of electronic cigarettes. The task force is to submit its recommendations to the Governor, the Legislature, and the public within 21 days.

"The rash of lung disease and death nationwide due to e-cigarette use is deeply alarming," said Governor Murphy. "As state leaders charged with protecting the safety and health of the New Jersey public, we must have a more complete understanding of the risks associated with this all-too-common practice, and the options available to address e-cigarette use. I'm proud to create a task force bringing departments together across government that will immediately get to work to achieve that goal.

"The only safe alternative to smoking is not smoking. I urge New Jerseyans to follow the recommendations of the CDC and our Department of Health to discontinue the use of all electronic cigarettes and vaping products," Governor Murphy continued.

[Click here to download a copy of Executive Order 84](#)



## Updates from the New Jersey Department of Transportation



### **NJDOT and Regional Transportation Agencies Host Traffic Incident Management Training for First Responders**

#### **More than 17,000 emergency personnel in New Jersey trained to date**

On September 25<sup>th</sup>, New Jersey Department of Transportation (NJDOT) officials hosted a multi-disciplinary first responder training exercise in Traffic Incident Management (TIM) at the Camden County College Fire Academy.

TIM Responder Training brings police, firefighters, DOT, towing, medical personnel, and other incident responders together to engage in interactive, hands-on incident resolution exercises. The training was done in partnership with the New Jersey State Police, Pennsylvania Department of Transportation, Pennsylvania Turnpike Commission, Gloucester Township Fire Department, Haine's Towing, and Reihl's Towing companies.

To date, NJDOT and its partner agencies have trained more than 17,000 emergency and incident response personnel in New Jersey and PENNDOT has trained more than 14,000 emergency and incident response personnel in Pennsylvania.

The TIM training program focuses on a response effort that protects motorists and responders while minimizing the impact on traffic flow. Using a multi-disciplinary approach to solve these problems is crucial. The average number of responders struck and killed nationally while working in or near moving traffic each year are:

- Fire/Rescue and EMS: 6-8/year;
- Law Enforcement: 10-12/year;
- Tow/Recovery: 50/year;
- DOTs, Public Works, and Safety Service Patrols: 100/year + 20,000 injured

This life-saving training is part of a national effort to improve the safety of first responders and others on the scene of highway crashes. The course is intended to provide students with local, state, and national best practices by providing them with the knowledge they need to conduct safe, quick clearances of roadway incidents. The training consists of a full-day course covering 8 hours of material, including classroom training and hands-on outdoor activities utilizing actual vehicles with response equipment and traffic safety equipment to upright an overturned truck. It also included a New Jersey State Police helicopter landing at a temporary landing zone set up by first responders to simulate a medivac operation.





## National Operations Center of Excellence Case Study NJDOT Truck Safety Warning System

A New Jersey Department of Transportation Truck Safety Warning System has become a Case Study by the National Operations Center of Excellence. It is the first system in the nation to use state of the art video analytic cameras to predict and detect a truck rollover on an interchange ramp

NJDOT initiated a Truck Safety Warning System (TSWS) project at two critical interchanges based on a history of truck rollover incidents and crash data. The high rate of truck rollovers at these locations resulted in serious injury, property loss, and disruption to the lives of thousands of travelers by causing roadway delays and hazardous conditions as well as environmental pollution.

In order to reduce these incident types at these specific interchanges, NJDOT's Division of Mobility Engineering, in collaboration with the consulting firm of Advantage Engineering Associates, P.C., used the deployment of Transportation Systems Management and Operations (TSMO) strategies involving ITS technologies, to provide a safety warning message to truck drivers as a preventive solution.

The Truck Safety Warning System is made up of a collection of sensors and cameras installed on the target ramps, which is intended to determine when a potential tractor-trailer rollover condition exists. This is accomplished by monitoring a truck's real-time speed, weight, super-elevation, and curvature of the ramp. An automated and specially designed warning system alerts truck drivers of critical situations with relevant warning signals and alert messages via a variable message sign located just before the ramp's critical area of curvature. If prevention is not possible, then providing immediate emergency help to the driver is of paramount importance along with the immediate deployment of maintenance staff and equipment to clear the incident and restore conditions quickly. Through the use of state-of-the-art video analytic cameras for truck rollover detection are deployed with a TSWS system, which is capable of sending real-time on-screen alerts with an audio alarm to alert Traffic Operations Staff of an incident.

If there is an actual truck rollover, the system will notify NJDOT's Woodbridge Traffic Operations Center (TOC) which could take action sooner rather than waiting for someone at the scene to call 9-1-1. The TOC would then be able to verify the rollover by using one of the NJDOT's traffic surveillance cameras and thus significantly reduce the dispatch time of emergency personnel to the scene of the rollover. While the truck overturning would have a negative impact on travel times, the quick response time would serve to reduce the impact as well as provide emergency medical aid quicker.

Construction and testing were finished in July 2018, and currently this project is still in the verification and validation phase. However, preliminary results look positive. The number of trucks entering the ramps at a speed which could cause an overturning of the vehicle has already been reduced. As a result, the speed reduction has increased safety by lowering the possibility of the truck overturning.

Due to the positive signs witnessed so far from this pilot project, NJDOT is considering other interchanges in the state where there are high rates of truck rollovers to implement similar systems and to explore new technologies such as thermal cameras, detection sensors, etc., for future projects.

[Click here to download the full case study report by NoCoe](#)





## National Operations Center of Excellence Case Study NJDOT - Making Smart Moves by Increasing Camera and Sign Capabilities

New Jersey Department of Transportation's (NJDOT's) mission to "Improve Lives by Improving Transportation" has become a Case Study by the National Operations Center of Excellence.

NJDOT deploys ITS devices statewide to increase Transportation Systems Management and Operations capabilities throughout the state. In 2014, the Division of Mobility Engineering developed two contracts under its Smart Moves umbrella titled "Smart Moves 2014 North" and "Smart Moves 2014 South". NJDOT used different planning strategies to deploy Dynamic Message Signs (DMS), Camera Surveillance Systems (CSS), and Travel Time System (TTS), along with backbone communication throughout the state.

Deployment strategies included collaboration between Traffic Operations, ITS Engineering, and ITS Maintenance. The Division of Traffic Operations scoped general areas for Dynamic Message Sign and Camera Surveillance System deployments using two different methodologies.

These two sister projects added 21 Dynamic Message Signs (DMS), 37 Camera Surveillance Systems (CSS), 21 Bluetooth Travel Time devices, a new Travel Time System (TTS), and over 5 miles of fiber optic cable to New Jersey's existing ITS Architecture over approximately two years. The two projects have had a significant impact on improving NJDOT's TSMO capabilities.

Benefits of the 21 additional DMS provide NJDOT the ability to post-incident information in advance of major interchanges such as accidents and construction work, travel time information to indicate delays, weather event information, as well as planned event information for major events such as football games and state fairs. As time allows, the message signs also provide safety messages.

Benefits of the 37 additional cameras provide Traffic Operations with additional capacity to monitor state roadways as well as situational awareness during incidents and weather events. The camera feeds from these additional 37 cameras have also been integrated into New Jersey's 511NJ program to provide motorists additional camera feeds to view on 511NJ.org to help them plan travel routes.

[Click here to download the full case study report by NoCoe](#)





## Updates from New Jersey Transit

### **NJ Transit Gets Back To School With Safety Education**

As New Jersey schools went back to session in September, NJ TRANSIT is highlighting its Safety Education Program. Schools are encouraged to request the free SAFETY RULES! presentation to educate students on the need for safe behavior and caution around trains, buses, and light rail vehicles. More information is available at [njtransit.com/safety](http://njtransit.com/safety).

In its more than 30-year history, the Safety Education Program has made nearly five thousand presentations, educating hundreds of thousands of people across New Jersey.

The presentation includes a discussion on the dangers of the railroad tracks, age-appropriate films, including NJ TRANSIT's award-winning film "Chicken on the Tracks" and a question-and-answer session. The 45-minute presentation is available for free to public, non-profit and charter schools and community groups.

Some of the important safety rules students learn during the program are:

- No trespassing
- Stay alert
- Obey signs and signals
- Cross at designated areas only
- Stand behind the safety line on station platforms

TRANSIT Safety Education Program also provides high school driver education. Teachers or Police Agencies can request a program package for the classroom developed to help teen motorists safely share the road with trains, buses, and light rail. The Driver Education Safety Program teaches teen motorists to use caution near the tracks and the program stresses factors that contribute to train/car collisions. The program aligns with NJ Core Curriculum Content Standards and consists of a PowerPoint CD, lesson plan and student reference guide.

If your agency or school is interested in a free NJ TRANSIT safety education presentation, please call or email us to schedule a visit.

NJ TRANSIT Safety Education  
(973) 491-8060  
[safetyrules@njtransit.com](mailto:safetyrules@njtransit.com)





## Updates from the US Department of Transportation



### National Teen Driver Safety Week – October 20 - 26, 2019

This week - and every week, parents should have conversations with their teens about the important rules they need to follow to stay safe behind the wheel of a motor vehicle.

These rules address the greatest dangers for teen drivers:

- distracted driving (texting while driving)
- impaired driving (alcohol and drugs)
- inconsistent or no seat belt use
- number of passengers
- speeding

Even if you think they aren't listening, they are. So, remember, **set the rules before they hit the road.** Click [here](#) and get your campaign materials now.

**NO KEYS UNTIL YOU KNOW THE RULES**

**NO CELL PHONES WHILE DRIVING**

**NO DROWSY DRIVING**

**NO ALCOHOL**

**LEARN THE 6 RULES FOR THE ROAD**



**NO SPEEDING**

**NO PASSENGERS**

**ALWAYS BUCKLE UP**



### Halloween Impaired Driving Prevention – October 31, 2019

Halloween is meant to be scary, but not when it comes to driving...yet when it comes to impaired driving, Halloween can turn the roads into a horror fest.

- Eleven vehicle occupants and three pedestrians were killed in drunk-driving crashes on Halloween night 2017.
- Those under the age of 21 had the highest percentage of fatalities (45%) in drunk-driving crashes on Halloween night in 2017.

Use these marketing tools, which can be distributed to fit your local needs and objectives. These materials will partner your office with other States, communities, and organizations on this impaired driving prevention initiative.

Click [here](#) and get your campaign materials now



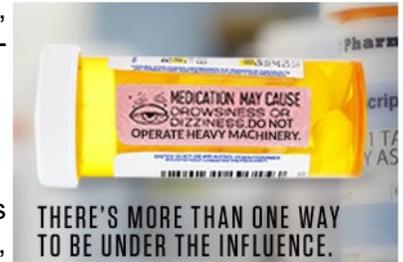


## NHTSA Launches New OTC/Rx Impaired Driving Prevention Initiative September 23 - November 17, 2019

Impaired driving is generally associated with alcohol, prescription drug abuse, or illegal drug use. The use of legally obtained prescription (Rx) or over-the-counter (OTC) medication can also impair driving.

*There's more than one way to drive under the influence.*

Many legally obtained - and commonly used - Rx drugs and OTC medications can affect a user's ability to drive safely. For example, antidepressants, opioids, and sleep aids, and even cold and allergy medicines can cause side effects such as drowsiness, nausea, blurred vision, which can put drivers at risk.



New social media videos and audio files to help prevent Rx impaired driving are now available. Please share these videos widely through your social media accounts. Additionally, we include sample press releases, draft op-eds, and other materials that you can use to help prevent impaired driving in your community.

Click [here](#) and get your campaign materials now.



## Road Rage Fatalities Increased 500 Percent over 10 Years and They're Still on the Rise

Road rage incidents are on the rise, according to a study conducted for the National Highway Traffic Safety Administration, but they've been on the rise for the last few decades.

[Click here to read the Detroit Fox TV news article](#)

[Click here to read the NHTSA report](#)



## NHTSA Announces Final Rule on Electronic Odometer Disclosures

The U.S. Department of Transportation's National Highway Traffic Safety Administration announced on September 17<sup>th</sup> the publication of a Final Rule establishing standards under which states may allow for odometer disclosures in an electronic format.

Odometer fraud is a Federal crime and NHTSA has required sellers to disclose vehicle odometer readings at the time of sale for decades. However, most vehicle transfers have been subject to a requirement that odometer disclosures be made in a paper format with handwritten names and wet-ink signatures. This Final Rule removes the paper requirement by allowing for electronic disclosure systems that have robust security and authentication. This action also removes the last remaining Federal impediment to paperless motor vehicle transfers. The Final Rule opens the door for state Departments of Motor Vehicles to move toward paperless transactions.

[Click here to read the full Final Rule](#)



Federal Aviation  
Administration

## Updates from the Federal Aviation Administration



### U.S. Transportation Secretary Elaine L. Chao Announces FAA Certification of UPS Flight Forward as an Air Carrier

**WASHINGTON** – U.S. Department of Transportation Secretary Elaine L. Chao announced on October 1<sup>st</sup>, the [Federal Aviation Administration](#) (FAA) awarded air carrier and operator certification to an unmanned aircraft system (UAS, or drone) delivery company, UPS Flight Forward.

“This is a big step forward in safely integrating unmanned aircraft systems into our airspace, expanding access to healthcare in North Carolina and building on the success of the national UAS Integration Pilot Program to maintain American leadership in unmanned aviation,” said U.S. Secretary of Transportation Elaine L. Chao.

Through the Department’s Unmanned Aircraft Systems (UAS) Integration Pilot Program (IPP), the FAA has now approved a [Part 135 operating certificate](#) for UPS Flight Forward. This allows the company to perform revenue-generating package delivery activities within federal regulations. UPS Flight Forward may now operate multiple drones under one certificate. Under Part 135, the company can deliver vital healthcare supplies including by flying beyond visual line of sight.

As a participant in the U.S. Transportation Department’s Unmanned Aircraft Systems Integration Pilot Program, the North Carolina Department of Transportation (NCDOT) partnered with UPS Flight Forward. As the operator, they have been engaged in delivery of healthcare supplies around a major hospital campus in Raleigh, North Carolina. The flights have focused on the delivery of blood for potentially life-saving transfusions, as well as other medical samples for lab work.

The company demonstrated that its operations met the FAA’s rigorous safety requirements to qualify for an air carrier certificate. This is based on extensive data and documentation, as well as test flights.

[Click here for more information about the UAS IPP.](#)





## **PUBLIC SAFETY**

NATIONAL DRONE SAFETY AWARENESS WEEK

**National Drone Safety Awareness Week -  
November 4-10, 2019**

The Federal Aviation Administration (FAA) is calling attention to drone safety during [National Drone Safety Awareness Week](#) November 4-10, 2019.

National Drone Safety Awareness Week will help educate the public about drone safety by highlighting how key sectors of the drone community are engaging with the public and spreading awareness throughout the U.S.

During this week, the FAA will promote your safety stories, successes, events, and educational programs. Everyone is welcome to participate in this weeklong campaign, whether to engage the public in ongoing drone work, or to kick off new safety initiatives.

### **Focus Areas**

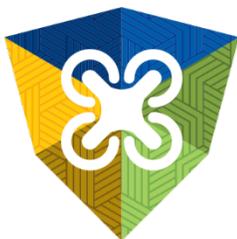
Each day, we'll focus on targeted audiences:

- Monday: Public Safety and Security
- Tuesday: Business – Photography, Real Estate, Insurance
- Wednesday: Business – Infrastructure and Agriculture
- Thursday: Business – Commercial and Medical Package Delivery
- Friday: Education and STEM
- Saturday and Sunday: Recreational Flyers

### **Get Started Today**

- Check out the [Stakeholder Playbook](#) for ideas and inspiration.
- Download the [National Drone Safety Awareness Week graphics](#) and apply them to your event materials.
- Visit the [Voluntary Tracking Tool \(VTT\)](#) on the Unmanned Aircraft Safety Team (UAST) website to log your planned events.
- Tag your social media stories with #DroneWeek to let us know you're participating in National Drone Safety Awareness Week.

For additional information, visit [faa.gov/go/DroneWeek](http://faa.gov/go/DroneWeek) or email [DroneSafetyWeek@faa.gov](mailto:DroneSafetyWeek@faa.gov)



**NATIONAL**  
**DRONE SAFETY**  
**AWARENESS WEEK**  
**NOV. 4-10, 2019**

*Founded in 1921, the Port Authority of New York and New Jersey builds, operates, and maintains many of the most important transportation and trade infrastructure assets in the country. The agency's network of aviation, ground, rail, and seaport facilities is among the busiest in the country, supports more than 550,000 regional jobs, and generates more than \$23 billion in annual wages and \$80 billion in annual economic activity. The Port Authority also owns and manages the 16-acre World Trade Center site, where the 1,776-foot-tall One World Trade Center is now the tallest skyscraper in the Western Hemisphere. The Port Authority receives no tax revenue from either the State of New York or New Jersey or from the City of New York. The agency raises the necessary funds for the improvement, construction or acquisition of its facilities primarily on its own credit. For more information, please visit <http://www.panynj.gov>.*

## **Three Port Authority Bridges to Glow Pink to Commemorate Breast Cancer Awareness Month**

***The George Washington Bridge, Bayonne Bridge, and Goethals Bridge will be lit pink throughout October***

The George Washington Bridge, Bayonne Bridge, and Goethals Bridge will be lit pink beginning October 1<sup>st</sup> and continuing every night throughout October to commemorate Breast Cancer Awareness Month.

This is the 12th year that the George Washington Bridge is being lit to heighten awareness of the disease, and raising funds for research into its cause, prevention, and cure. The color pink has become a symbol of solidarity for the Breast Cancer Awareness movement. This is the first year that both the Goethals and Bayonne bridges join the George Washington Bridge with lighting to mark the annual occasion, using their recently installed LED lighting fixtures.

## **Records Set at Region's Airports, Seaport, PATH, and Goethals Bridge in August 2019**

***Port of New York and New Jersey reports all-time monthly cargo record in August; Continues to hold No. 2 position in the nation over Long Beach***

The Ports handled an all-time record of 676,311 TEUs, the highest monthly total for any month ever recorded in the port's history. The Port also set a new August record for cargo handled by rail, moving 60,212 containers.

***Port Authority airports achieve second-busiest August on record***

Newark Liberty handled the highest number of passengers for any August in its history. All three airports handled an estimated 13.2 million passengers in August.

***PATH reports weekday ridership record***

The PATH system moved slightly more than 7 million passengers in August 2019, with an average weekday ridership of approximately 281,000 passengers. PATH's year-to-date average weekday ridership is 283,738, which is 1.6 percent higher than the year-to-date weekday ridership of 279,390 in 2018.

***Goethals Bridge hits new August record***

The new Goethals Bridge handled a record number of eastbound vehicles in August 2019 at 1,606,000, up nearly 3 percent over the previous record set in August 2018.

## **Toll Increase Scheduled for January for all PANYNJ Crossings**

At its September 26<sup>th</sup> Board Meeting, the Board of Commissioners of The Port Authority of New York and New Jersey approved a toll increase that will take effect on January 5, 2020. The new toll schedule will apply to the Lincoln Tunnel, Holland Tunnel, George Washington Bridge, Bayonne Bridge, Goethals Bridge, and the Outerbridge Crossing.

[Click here to see the new toll fare fee comparison schedule](#)

[Click here to read the resolution of the proposed toll increase](#)

## **Region's Major Airports Set All-Time Records for Passenger Activity for Summer of 2019**

The Port Authority announced in September that the region's major commercial airports – John F. Kennedy International, Newark Liberty International, and LaGuardia – handled record-setting passenger levels this summer, with 43.9 million passengers served between Memorial Day and Labor Day weekends.

During the summer timeframe, JFK handled a record of 20.4 million passengers, and EWR handled a record 14 million passengers. LGA served a record 9.4 million passengers during the 14-week period – including eight of the twelve busiest days in the airport's history.

John F. Kennedy International, Newark Liberty International and LaGuardia airports were accredited by Airports Council International (ACI), the global airport association, for the breadth of their customer experience initiatives. Along with San Antonio International Airport and San Francisco International Airport, the Port Authority's airports are three of only five U.S. airports to receive the ACI accreditation.

“Our airports serve a wide range of passengers with high expectations of what a 21st-century airport experience should be,” said Executive Director Rick Cotton. “As we advance a \$30 billion investment program to rebuild our legacy airports to meet 21st century standards, we are committed in parallel to move up the curve to provide best-in-class customer experience. While we have a long way to go, we are starting to see the green shoots of early progress in improving customer experience.”

## **Miscellaneous Traffic Safety Items**



## **Below 100 Campaign**

POLICE Contributing Web Editor Doug Wyllie sits down with Below 100 Executive Director Roy Bethge to discuss the program and how it can reduce duty deaths.

[Click here to see the video on the 5 Tenets of "Below 100" Can Reduce Officer Deaths](#)

[Click here to read the full Police Magazine article](#)



## TIRF USA Ignition Interlock Project

Traffic Injury Research Foundation USA, Inc. (TIRF USA), in partnership with the Association of Ignition Interlock Program Administrators (AIIPA) and TIRF in Canada, is pleased to announce that 2018 preparations for data collection for the Ignition Interlock Installation project began in July.

These data provide a comprehensive picture of interlock installations across the country and comparisons are made to data from previous years to describe trends. To access reports from previous years, visit: <http://tirf.ca/projects/tirf-usa-ignition-interlock-project-united-states>.



## The CCDD Releases New Distracted Driving Infographics

TIRF, its Drop It And Drive® program and the Canadian Coalition on Distracted Driving, in partnership with The Co-operators have created two new distracted driving infographics. They focus on topics within the issue of distracted driving that are commonly misunderstood and raise awareness to increase road user safety by sharing evidence-based facts and simple tips. These eye-catching, colorful and relatable infographics are accessible through our [CCDD E-Hub website](#) and are free to download in JPG or PDF, print and share. See the posted in the Appendix of this newsletter.



## NJ League of Municipalities 104<sup>th</sup> Annual Conference

The New Jersey League of Municipalities is holding its 104<sup>th</sup> Annual Conference in November 2019. Municipal officials will gather together with the theme of "Igniting Local Engagement." The League Conference will be held at the Atlantic City Convention Center November 19<sup>th</sup> to the 21<sup>st</sup> with a large exhibit hall.

[Click here to read more about the conference](#)

## Americans Overwhelmingly Support Marijuana Roadside Sobriety Test

PRNewswire - More than 75 percent of Americans say there should be a roadside sobriety test for law enforcement to use on drivers suspected of marijuana use, according to a new poll conducted by SurveyMonkey. Furthermore, more than 8 in 10 want policymakers to establish an intoxication standard for driving under the influence of marijuana.

Eleven states and Washington, D.C. have adopted laws legalizing recreational marijuana use. This has led to anxiety over road safety among Americans, with 77 percent of respondents now saying they are concerned about marijuana-impaired driving.

The rapid legalization of recreational use has coincided with an increase in options to ingest marijuana. It can now be smoked, vaped, eaten, and chewed and can also use it in spray form, oils, lotions, and strips. There is also evidence that marijuana among U.S. college students reached a new 35-year high.

"We need more public education and awareness about the dangers of driving under the influence of marijuana. And we need more research to develop an objective method of roadside testing. Without more research, no one can say with precision how high is too high to drive," said Jessica Hanna, senior vice president of public affairs at the American Property Casualty Insurance Association (APCIA), which commissioned the SurveyMonkey poll.

There are currently no standardized methods for measuring marijuana impairment. According to the National Institutes of Health, marijuana use can slow reaction times and interfere with coordination, perception, judgment, and other critical abilities necessary for safe driving.

### Methodology

This survey was conducted online on September 6, 2019, nationally, among 835 respondents. The margin of error at the 95 percent confidence level is  $\pm 3.46$  percent on the overall sample.

Click [here](#) to view the findings from the survey.

APCIA is the primary national trade association for home, auto, and business insurers. APCIA members represent all sizes, structures, and regions protecting families, communities, and businesses in the U.S. and across the globe. For more information on APCIA, please visit [www.APCI.org](http://www.APCI.org).



## National Safety Council 2020 Scholarship Program

**Women in Safety  
Student Member of Congress & Expo**

The National Safety Council is now accepting applications for its 2020 Women in Safety and Student Member Congress & Expo scholarships. Both scholarships involve advancing the safety profession and encouraging new safety professionals.

[Click here to read more](#)



## NJ Safe Routes to School Offers Two Resources

The NJ Safe Routes to School has resources they have made available traffic Safety Officers:

### Teaching Children Pedestrian & Bicycle Safety

[Click here to download the information sheet](#)

### New Crossing Guard Training Video

[Click here to download the information sheet](#)

New Jersey Safe Routes to School, which is created and supported by the New Jersey Department of Transportation with funding from the Federal Highway Administration, enables and encourages safer and more accessible walking and bicycling environments for children in New Jersey through education, training, and research. Safe Routes to School projects can involve physical improvements to the environment, as well as encouragement programs to promote more walking and bicycling to and from school.

NJ Safe Routes to School website address is [www.saferoutesnj.org](http://www.saferoutesnj.org)



## National Traffic Incident Response Awareness Week November 10th-16th, 2019

*Traffic Emergency Actions Matter Be part of the Team!*

Incident response is always on our minds.



Every minute of every day, emergency responders across the country work to help save lives at the scene of traffic incidents. Too many are struck on the scene - too many die. The goal of National Traffic Incident Response Awareness Week is, for the fourth year, to reach out to every responder, and every driver, and every passenger, to make it clearer that every person has a role to play. Stay tuned here for resources to help you reach out to your communities, to your organizations, and your hero responders.

[click here to go to the timnetwork.org TIM Awareness Week website](http://timnetwork.org)

[click here to view the NJTIMs video](#)





## Norfolk VA Police Department Wins the Lip Sync Challenge with "Uptown Funk"

**NORFOLK, Va. (WDBJ7)** -- The Norfolk Police Department's "Uptown Funk" lip sync video was voted best in the country during last month's "Lip Sync to the Rescue" special on CBS.

The department recorded the lip sync challenge video to Bruno Mars and Mark Ronson's 2014 single "Uptown Funk."

According to CBS affiliate WTKR, the first round of voting began on CBS.com in April, and they revealed the Top 10 videos during the live show.

Not long before the show, Bruno Mars shared NPD's video and encouraged viewers to vote for it. NPD's video was voted the #1 video by viewers during the live show. The department won \$100,000.

[Click here to see the video on wdbj7.com](#)

[Click here to see it on youtube](#)



## South Brunswick Police Increase Traffic Safety Efforts, Lodge DWI Charges

[centraljersey.com](#) – South Brunswick police continue to enhance traffic safety efforts through ongoing enforcement.

"The increase in serious crashes over the summer has led us to enhance our efforts. Our enforcement has resulted in an increased number of arrests for impaired drivers both for drugs and alcohol. Our department has made 64 arrests for impaired driving as of today. For all of last year, there were 58 arrests. We will continue to raise awareness and increase enforcement to improve driver safety," Police Chief Raymond Hayducka said in a prepared statement.

[Click Here to read the full centraljersey.com article](#)



## California - Tesla Patrol Car Develops Problem During a Pursuit



As part of a pilot program, the Fremont California Police Department has a 2014 Tesla Model S they are using as a regular patrol car. The Tesla, which is a used car, was placed into service earlier this year.

But last week the Tesla developed a problem we experience from time to time with our portable radios but not with our police vehicles, the Tesla's batteries ran out of juice in the middle of a pursuit. Apparently, someone forgot to plug the vehicle into a charger according to a statement released by the agency.

Information from officials within the department indicated that the officer was pursuing a vehicle heading to the South Bay area when the car began to run low on battery power. "Just slowed down to six miles of battery on the Tesla, so I may lose it here in a sec," the officer said on the police radio. A supervisor then instructed, "If someone else is able, can they maneuver into the number one spot?"

After another unit took over the pursuit was eventually called off when it became unsafe, the suspect vehicle was later found abandoned in San Jose.

"The Tesla wasn't fully charged at the beginning of the shift," a Fremont police spokesperson said.

[Click here to see the local CBS TV report on this story](#)

## Charges Reduced for Three Truck Drivers Hauling Legal Hemp Through Idaho

**Ada County, Idaho** - Three truck drivers arrested in on felony marijuana trafficking charges in the past 18 months for hauling loads of legal hemp through Idaho have agreed to plead guilty to misdemeanors in return for suspended jail sentences and fines.

The 2018 Federal Farm Bill makes the interstate transport of hemp legal, but the federally legal substance is illegal in Idaho. "Despite changes to the Federal Schedule of Controlled Substance brought about by the enactment of the Agriculture Improvement Act of 2018, cannabis plants containing any amount of THC or Delta-9 remain illegal in Idaho," said the plea agreements.

[USDA has not announced when it would translate the farm bill into regulatory guidelines.](#)

[Click here to read the full Transportation Topics article](#)

## New State Effort to Ramp Up Electric Vehicle Usage

NJ Board of Public Utilities plans to create a \$30 million rebate program to help alleviate consumers' concerns about the higher price of cleaner cars. The state climate action goal is putting 330,000 electric vehicles on the road in NJ in less than six years. In a step toward achieving that goal, the state Board of Public Utilities wants to hire a consultant to administer a program to jump-start New Jersey's efforts to electrify the transportation sector, which now accounts for 46% of emissions contributing to global warming.

[Click here to read the full njspotlight.com article](#)



Pew  
Research  
Center

## Vaping on the Rise in the U.S., Especially Among Young People

A September 26<sup>th</sup> report from the Pew Research Center says an outbreak of lung injuries and respiratory illnesses among e-cigarette users across much of the nation has focused attention on the potential dangers of vaping, prompting the federal government and some states to take policy steps in response.

E-cigarettes create a water vapor that users inhale, using cartridges that typically contain nicotine, flavorings, or cannabis products along with chemicals. Here's an overview of survey data – gathered before the recent outbreak – about e-cigarette use in the US:

- The shares of secondary students who have vaped nicotine in the past month have roughly doubled since 2017
- Young adults are more likely than older people to vape, but less likely to smoke cigarettes.
- As of summer 2018, those under 30 were less likely than older Americans to believe vaping is harmful to one's health
- As of this past summer, roughly two-thirds of Americans said they would like to see tighter e-cigarette regulations.
- Vaping by friends or family is a common reason why some students choose to do it.

[Click here to read the full Pew Research Center report](#)

## Training Events



## Webinar Series: The Connected Fleet Challenge, Webinar #1

Date: October 02, 2019  
Times: 2:00 PM – 3:30 PM  
Cost: Free

This webinar will present an overview of the Connected Fleet Challenge and available resources, as well as from agencies that have or are currently deploying On-Board Units (OBUs) on fleet vehicles. This will include a discussion of the agency motivations and lessons learned from applications related to the SPaT Challenge and Connected Fleet Challenge.

The Cooperative Automated Transportation Coalition has challenged state and local public sector transportation infrastructure owners and operators to work together to achieve deployment of roadside Dedicated Short Range Communications. This involves the 5.9 GHz broadcast radio infrastructure to broadcast signal phase and timing (SPaT) in real-time at signalized intersections on at least one road corridor or street network (approximately 20 signalized intersections) in each of the 50 states by January 2020.

[Click here to register for the Connected Fleet Challenge webinar](#)

## Pedestrian Safety Enforcement Training

Date: October 4, 2019  
Location: Berkeley College, 430 Rahway Ave, Woodbridge, NJ

Woodbridge Township Police is hosting a Pedestrian Safety Enforcement (PSE) class.

To register for this class, contact Arnold Anderson  
Email: [arnold\\_anderson@verizon.net](mailto:arnold_anderson@verizon.net)  
[arnold.anderson@njbwc.org](mailto:arnold.anderson@njbwc.org)  
Phone 973 432-9990



**Time is running out.....hurry to register!!**

### 2019 Annual Joint Crash Training Conference 2019 Hosted by New Jersey Association of Accident Reconstructionists

Dates: October 8-10, 2019  
Location: Tropicana Hotel in Atlantic City, NJ  
Cost: \$500 for Members / \$600 for Non-Members

The theme for this year's training conference is Human Factors and Distracted Driving.

Presentations include:

- Dr. David Dinges - Sleep disorders, medical issues, and circadian rhythms
- Dr. Jana Price - Investigative Methodology
- Det. Sgt. Christopher Kelley - Case study fatal accident of Waldwick Police Officer Chris Goodell
- Sgt. Christopher Daly - Sirens & emergency vehicle considerations
- Sgt. Christopher N. Sanchez - Distracted Driving

[Click here to go to the online registration page for the training conference](#)



### NJSACOP Front Line Supervision Program

Dates/Locations: October 10 - October 18      Monmouth County Police Academy  
November 7 - November 15      Stockton University  
Time: 8:00am - 6:00pm  
Cost: \$600

The foundation for this course is the mandatory course project. Each participant will be required to identify a process, procedure, or operation that needs to be improved or currently does not exist within their respective departments. After choosing the topic, the participant must develop a new process, procedure, or approach that will then be presented to their respective Chief of Police for consideration. There is sufficient time dedicated to the completion of a comprehensive project that will be presented orally to the class.

[Click here for more information and to register for this class](#)



## Radar Instructor Recertification Class

Dates:	October 18, 2019 ( <i>Date Change</i> )	November 22, 2019
Locations:	Ocean County Police Academy	Stamler Police Academy (Union County)
Time:	8:00am - 1:00pm	
Cost:	Free	

The refresher course is required for radar instructors once every three years. A radar instructor/operator certificate is valid for three years. In the third year, before expiration, each instructor must attend the refresher course. The course will run from 8 a.m. to 1 p.m. You will no longer receive notification that you are due for recertification. It is your responsibility to renew your certification before it expires. This one-day course consists of classroom instruction covering the basic principles of radar, speed measurement, legal and operational considerations, instrument components and their function, record keeping, and case preparation.

The registration form for these classes is in the appendix of this newsletter or [click here for the DCJ 2019 Catalog](#)



## Webinar on Footwear and Tire Marks Impression Capture Forensic Technology Center of Excellence

Date: Wednesday, October 23, 2019  
Time: 2:00 pm to 3:30 pm ET  
Cost: Free

This webinar will explain the principles and capabilities of a fully automated Portable Advanced 3D Imaging for Footwear and Tire Impression Capture system. It has an easy-to-use graphical user interface (GUI) for shoe and tire impression capture. We have four prototype systems ready to be evaluated by interested examiners or practitioners, providing opportunities for users to interact with the system and provide feedback to improve the technology.

[Click her to read more about the program and register for the webinar](#)



Forensic Technology  
CENTER OF EXCELLENCE

A program of the National Institute of Justice.



## LEL October Webinar: Winter Drive Sober or Get Pulled Over Campaign

**Note -- Date Change**

Date: Wednesday, October 23, 2019  
Time: 1:30 pm to 2:30 pm ET  
Cost: Free

2019 Winter Drive Sober or Get Pulled Over Campaign Featuring New Impaired Driving Resources & Tools  
[Click here for more information on the October webinar](#)



## Upcoming Rutgers CAIT Courses

### 21st Annual NJDOT Research Showcase

Date: Wednesday, October 23, 2019  
Location: Mercer County Conference Center  
Times: 8:30 am–3:00 pm  
Cost: Free



Join us at the 21st Annual NJDOT Research Showcase! This is a wonderful opportunity for the New Jersey transportation community to learn about the broad scope of academic research initiatives underway and share technology transfer activities conducted by institutions of higher education partners and their associates.

[Click here to register for the showcase](#)

### NJLTAP - Traffic Incident Management Training for Emergency Responders

Date:	October 17, 2019	November 21, 2019
Location:	Rutgers CAIT, Piscataway	Rutgers CAIT, Piscataway
Times:	8:00 am–1:00 pm	8:00 am–1:00 pm
Cost:	Free	Free

The training covers topics including TIM guidelines, fundamentals, and terminology; notifications and scene size up; scene safety and risk management; traffic management; special circumstances; clearance; and termination.

[Click here to register for the October 17<sup>th</sup> class](#)

[Click here to register for the November 21<sup>st</sup> class](#)

**End of CAIT Classes**

## Advanced Collision Reconstruction with Excel Applications

Dates: December 9<sup>th</sup> – 13<sup>th</sup>, 2019

Location: Morris County Public Safety Academy, Parsippany, NJ

Cost: \$750

This is an advanced reconstruction course that also covers approximately 40 Excel based programs.

The theory and foundation for each program are based upon is discussed in detail before the operation of the program is discussed. This way, the program used has a complete understanding of the basis of each program. Even though the programs are Excel-based, this is not an Excel course. No Excel knowledge is needed to use any of the programs properly.

Some of the topics covered:

- Linear Momentum, working with other than post-impact speeds
- Working with Delta V and PDOF
- Commercial Brake Force Calculations
- Critical Speed
- Time Distance
- Airborne Equations
- Pedestrian Investigation

Those attending will be provided a copy of the programs and a windows computer with a full version of Excel is required for the course. (some of the programs use Excel commands that are not supported in the iPhone, iPad, and android based versions of Excel). The recommended course prerequisite is Collision Reconstruction.

For course registration contact: Greg Russell vis email [C.G.RUSSELL@ME.COM](mailto:C.G.RUSSELL@ME.COM)  
or by phone at (443) 889-3657

*A copy of the registration form for this class can also be found in the Appendix of this newsletter.*



## Save the Date for Future LEL Webinars

**LEL November Webinar:**  
Pursuits  
November 20 @ 1:30 pm

**LEL December Webinar:**  
GHSA LE/HSO Engagement Project  
December 18 @ 1:30 pm

*The National LEL Program is a project of the Governors Highway Safety Association (GHSA), funded by the National Highway Traffic Safety Administration (NHTSA).*

Quote of the month

“

*Courage is what it takes to stand up and speak. Courage is also what it takes to sit down and listen.”*

*Winston Churchill*

Remember the five tenets of Below 100

**Wear your seat belt**

**Watch your speed**

**Wear your vest**

**WIN: What's Important Now**

**Complacency kills**

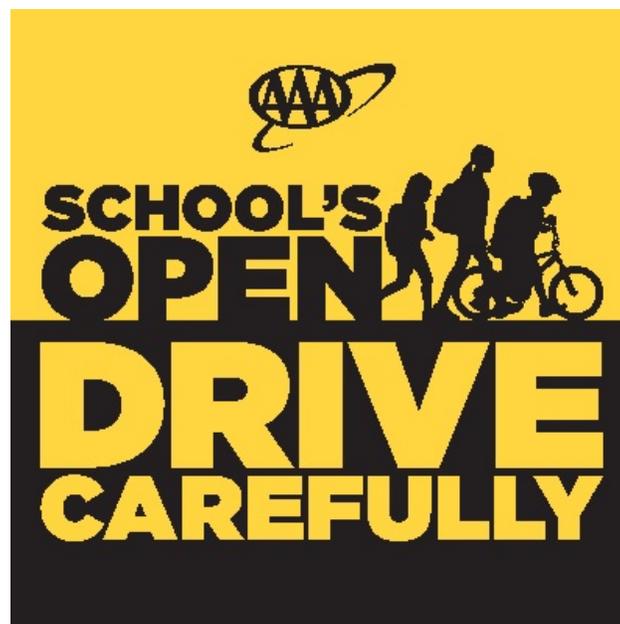
**&**

**When in traffic**

**Wear your high visibility safety vest !!**

**Stay Safe Out There**

**Next meeting is October 2nd at the AAA Complex in Hamilton @ 10:00 AM**



## Newsletter Information

If any member would like to submit an article, information about events and training, or anything you want to spread the word about dealing with traffic safety, please email it to Rich Maxwell at [rlmax@att.net](mailto:rlmax@att.net).

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## Appendix



# SENIOR DRIVERS: Training, Tools & Resources for Law Enforcement



## Training for Law Enforcement.

The following training opportunities will aid law enforcement in their interactions with aging drivers.

### **Roll-Call Training Videos**

(International Association of Chiefs of Police)

These are four short training videos that discuss various situations law enforcement and first responders may encounter when interacting with a person with Alzheimer's disease or dementia.

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### **Older Driver Law Enforcement Training**

(International Association of Directors of Law Enforcement Standards and Training)

This course will help prepare law enforcement officers to discuss how the aging process affects older drivers, discuss effective methods for interacting with and evaluating older drivers, and discuss appropriate referral options available for older drivers.

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### **Medical Conditions in Older Drivers - Law Enforcement**

(National Highway Traffic Safety Administration)

This is a short (7:21) educational training video for law enforcement about how common medical conditions can negatively affect safe driving.

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### **Law Enforcement's Role in Older Driver Safety**

(Training, Research and Education for Driving Safety at the University of California San Diego)

This is a two-hour POST certified training for CPT credit delivered by a team of health and law enforcement professionals. Additionally, the following videos developed by TREDs provide training and technical assistance to law enforcement to aid in the identification, assessment and referral of medically at-risk drivers.

- **Identifying and Referring Cognitively Impaired Drivers** (30-minute video training) – is an abbreviated version of the two-hour course, *Law Enforcement's Role in Older Driver Safety*. It includes a video demonstration of the use of the **Driver Orientation Screen for Cognitive Impairment (DOSCI)** during a traffic contact.
- **Recognizing Cognitive Impairment in Drivers** (9-minute video) – demonstrates the use of the DOSCI during a traffic contact.
- **Medical Conditions that Can Affect Driving** (15-minute video training) – discusses the medical conditions that can interfere with driving and how to recognize those conditions.

## Tools for Law Enforcement.

These tools were developed by national organizations or states with strong older driver safety and mobility programs. They can be used as presented, or customized for local use.

### **Driver Orientation Screen for Cognitive Impairment**

(Training, Research and Education for Driving Safety at the University of California San Diego).

The DOSCI is a nine-question tool that enables officers to screen for cognitive impairment. The tool also provides resources and contact information to assist in making referrals. **Driver Orientation Screen for Cognitive Impairment** is a 10-minute video that provides instruction on the use of the DOSCI. A review of the DOSCI smart phone application is also included.

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### **Driver Medical Referral Visor Card**

(The Safe Mobility for Life Program and Coalition in Florida).

The sunshine state provides tools and resources to help local law enforcement officers identify and respond to at-risk drivers.

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### **Red Flag Tip Card**

(Maryland Motor Vehicle Administration, Driver Wellness & Safety Division).

This visor size, easy reference guide can be used while on the road for quick reference.

## Resources for Older Drivers.

The following are resources law enforcement officers can recommend to older drivers. These were developed to assist older drivers and their families understand how aging can affect driving and what can be done to extend safe driving.

### **My Mobility Plan**

(Centers for Disease Control and Prevention).

Many people make financial plans for retirement, but do not consider how to plan for potential mobility changes. The guide helps older drivers take action today to help keep themselves—or their loved ones—safe, mobile, and independent tomorrow. Visit: [www.cdc.gov/motorvehiclesafety/older\\_adult\\_drivers/mymobility](http://www.cdc.gov/motorvehiclesafety/older_adult_drivers/mymobility)

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### **CarFit**

(AAA, AARP and the American Occupational Therapy Association).

An educational program that offers older adults the opportunity to check how well their personal vehicles “fit” them. The program also provides information and materials on community-specific resources that could enhance their safety as drivers, and/or increase their mobility in the community. Training is available to law enforcement officers interested in performing CarFit checks in their local community. [Click here](#) to locate an event or training. Visit: [www.car-fit.org](http://www.car-fit.org)

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### **AAA’s Roadwise Driver™**

(AAA).

A defensive driving program for older drivers. This course is designed to positively affect driving behavior and help seniors learn about and adjust to age-related physical changes. You can complete the course online at home, or wherever an internet connection is available.

Visit: [AAA.com/RoadwiseDriver](http://AAA.com/RoadwiseDriver)

### **Roadwise Rx**

(AAA Foundation for Traffic Safety).

This is a free, confidential, online tool to explore how medications may affect safe driving. Once all of the prescription and over-the-counter medications an individual uses are entered, the tool provides customized feedback on how these drugs can affect safe driving independently or when used together. Visit: [AAA.com/RxDrugs](http://AAA.com/RxDrugs)

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### **Driver Planning Agreement**

(AAA and American Occupational Therapy Association).

Families can Use this Driver Planning Agreement as a guide for a conversation about safe driving. It allows families to plan together for future changes in driving abilities before they become a concern. Visit: [AAA.com/DriverPlanningAgreement](http://AAA.com/DriverPlanningAgreement)

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### **Nationwide Database of Driving Evaluation Specialists**

(American Occupational Therapy Association).

An occupational therapy driver rehabilitation specialist can help determine a driver’s medical fitness to drive, and recommend training or vehicle adaptations to assist drivers. If you cannot find a driving specialist or program here, contact your local rehabilitation hospital’s occupational therapy department for assistance.

Visit: [myaota.aota.org/driver\\_search](http://myaota.aota.org/driver_search)



**New Jersey  
Safe Routes  
to School  
Resource Center**

**Crossing Guard  
Training &  
Resources  
Program**



## **New Crossing Guard Training Video *Crosswalk Heroes: Challenging Crossings***

We are pleased to announce a new crossing guard training video

### ***Crosswalk Heroes: Challenging Crossings***

The video reviews nine issues to consider when crossing streets. Crossing guards are often placed at intersections with turning vehicles, multi-lane crossings, multi-leg crossings, signals, the need for whistle use, road noise, speeding vehicles, sun glare, and issues with road geometry. Each segment includes information for crossing guards as well as tips for supervisors.

A short guide to the video, available as a downloadable pdf, provides the principal messages for each segment to assist you in discussing the challenging crossing topics with your crossing guards. You can stop the video at the specific time noted to review particular points.

The video and guide are available on our website at [njcrossingguards.org](http://njcrossingguards.org)

[http://www.njcrossingguards.org/?page\\_id=38](http://www.njcrossingguards.org/?page_id=38)

and on YouTube here:

<https://www.youtube.com/watch?v=9rB7JWLdnhk&t=3s>

*Crosswalk Heroes: Techniques and Tactics for New Jersey Crossing Guards*, is still available on the website and YouTube in English, and in a Spanish voice-over version.

*For more information on the NJ Crossing Guard Program, go to [njcrossingguards.org](http://njcrossingguards.org)*



**New Jersey  
Safe Routes  
to School  
Resource Center**

**Child Pedestrian &  
Bicycle Safety  
Program**



## Teaching Children Pedestrian & Bicycle Safety

*Are you a Police Officer responsible for providing safety presentations to children in your community schools and other venues?*

If **YES**, please go to

<http://www.saferoutesnj.org/resources/education/>

to access materials to help you teach pedestrian and bicycle safety to children in a fun and engaging way.

The lessons, designed for Grades Kindergarten-2, 3-5, and 6-8, include PowerPoint presentations, activities, videos and other materials that you can use in classrooms and assemblies to teach pedestrian and bicycle safety. The emphasis is on delivering instruction to different age groups effectively to engage students through discussion and physical movement.

A Resource Manual is available to provide guidance for the use of the Teaching Children to Walk and Bike Safely presentations, activities, and videos.

**For more information, please contact the  
NJ Safe Routes to School Resource Center at  
[srts@ejb.rutgers.edu](mailto:srts@ejb.rutgers.edu) or  
848-932-7901.**

**ALL IDENTITY DOCUMENTS MUST BE ORIGINAL OR CERTIFIED COPIES IN ENGLISH AND HAVE THE REQUIRED STATE AND/OR MUNICIPAL SEALS.**



**2 + 1 + 6 = REAL ID**

- Certified copies of NJ records are available from the municipality that originally issued them and from the Office of Vital Statistics and Registry: [nj.gov/health/vital](http://nj.gov/health/vital) or (609) 292-4087

- For a replacement SSN card visit: [socialsecurity.gov/myaccount](http://socialsecurity.gov/myaccount)
- If the applicant's birth certificate is from Jersey City/Hudson County, you must check: [state.nj.us/health/vital/order-vital/jersey-city-hudson-county-records](http://state.nj.us/health/vital/order-vital/jersey-city-hudson-county-records)

**START HERE**

**STEP I 2 PROOFS OF RESIDENTIAL ADDRESS**

- Valid NJ driver license/non-driver identification card, or a Motor Vehicle Commission issued driver license renewal form (displaying residential address)
- Utility or credit card bill issued in the past 90 days
- Checking or savings account statement from a bank or credit union issued within the past 60 days
- Original, **unexpired** lease or rental agreement
- Tax bill, statement or receipt, and/or any letter or correspondence received from the IRS or tax office within the past year
- First class mail from any government agency in the past six months
- If under 18, statement from parent or guardian certifying address of applicant

**NEXT**

**STEP II 1 PROOF OF FULL SSN**

- Social Security Card
- W-2 Form issued within the past year
- Pay Stub with name and full SSN
- 1099 Form issued within the past year

**CONTINUE**

**Documents from steps I and II may also be used as secondary documents if listed as an option**

**STEP III 6 POINTS COMBINED FROM PRIMARY AND SECONDARY (REQUIRED)**

**PRIMARY**  
Select one and only one document from Primary.

- 4 **Unexpired** US passport or passport card
- 4 US or US Territory birth certificate certified copy filed with a state office of vital statistics or equivalent agency in the individual's state of birth
- 4 US Department of State birth certificate (Form FS-545 or DS-1350)
- 4 US Department of State Consular Report of Birth Abroad (Form FS-240)
- 4 Certificate of Naturalization (Form N-550, N-578, or N-570)
- 4 Certificate of Citizenship (Form N-560 or N-561)
- 4 Current Permanent Resident Card (Form I-551) issued by USCIS (**with expiration date**)
- 4 **Unexpired** foreign passport with valid visa and I-94 (stamp or form version)
- 4 Current photo employment authorization card (USCIS Form I-688B or I-766)

- 2 Current Permanent Resident Card (Form I-551) issued by INS (**without expiration date**)

**SECONDARY**  
Cannot use more than two 1-point documents.

- 1 **Unexpired** standard photo driver license from NJ or any state, or US Territory, and the District of Columbia
- 1 **Unexpired** standard non-driver identification card from NJ only
- 1 Social Security card
- 1 Bank/credit union statement or record (within the past 60 days)
- 1 ATM/debit card with preprinted name and applicant's signature (ATM/debit card and bank statement cannot be submitted together)
- 1 Current health insurance card or prescription card displaying applicant's name
- 1 Current employee identification card with pay stub
- 1 State professional license
- 1 NJ public assistance card with photo (also known as an NJ Social Services identification card)
- 1 High school diploma, GED or college degree
- 1 Property tax statement, bill or receipt issued by an NJ municipality
- 1 For NJ high school students: a waiver certificate for the written portion of the driver's test
- 1 Veterans Administration universal access photo identification card

- 2 **Unexpired** federal government employee driver license
- 2 **Unexpired** federal government employee photo identification card
- 2 US military discharge papers (Form DD-214)
- 2 FAA pilot license
- 2 US school photo identification card with transcript or school records
- 2 US college photo identification card with transcript
- 3 Legal name change court order signed by a judge or court clerk
- 3 Civil marriage or civil union certificate or divorce decree
- 3 US adoption papers
- 3 Current US military photo identification card
- 3 Current US military dependent card
- 3 US military photo retiree card
- 3 NJ firearm purchaser card
- 4 **Unexpired** REAL ID driver license, non-driver identification card, or probationary license from any state, US territory and the District of Columbia

Note: Financial information can be blacked out

Legal proof of name change is a certified marriage or civil union certificate, divorce decree, or court order linking the new name with the previous name. A divorce decree may be used as authority to resume using a previous name only if it contains the married name and previous name and states a return to use of the previous name.



# HANDS-FREE TECHNOLOGIES & DRIVING

Humans can only attend to ONE TASK AT A TIME.



## HANDS-FREE ≠ RISK-FREE

The illustration shows a driver in a blue car. Above the car are thought bubbles containing icons for a plane, a briefcase, a sun, a stop sign, and a cyclist. To the right, a smartphone icon is shown with a signal wave. Below the phone are several text boxes representing voice commands and responses: 'Call Hannah', 'Call Anna?', 'No!', 'Command cancelled.', 'Go to Baker Street.', 'Go to Bleeker Street?', and 'No!'.

Driving alone is a divided attention task that involves the coordination of *manual*, *visual* and *cognitive* activities.

Complex, non-driving tasks compete for the driver's attention and erodes their ability to perform either task well. This results in **LOOKING** but not **SEEING**.

When drivers perform a non-driving task while driving, the brain fails to process important information and their **FIELD OF VIEW SHRINKS**.



**YOUR CHOICES ON THE ROAD  
HELP EVERYONE GET HOME SAFE.**



Sources: [www.DropItAndDrive.com](http://www.DropItAndDrive.com) & [www.tirf.ca](http://www.tirf.ca)

ISBN: 978-1-988945-86-6 Copyright © Sept 2019

# DISTRACTIONS ON THE ROAD



**VISUAL** distractions take eyes off the road

**Fact:** At 100k/hr, drivers travel the length of a hockey rink blind in 2 seconds.

**Tips:** Secure kids and pets with seatbelts/restraints.  
Enable app to block incoming calls/texts.

**MANUAL** distractions take hands off the wheel



**Fact:** Drivers often steer in the direction our hand is reaching.

**Tips:** Load music & GPS before driving.  
Keep distracting items out of reach.

**COGNITIVE** distractions take our mind off the road

**Fact:** Drivers fail to recognize hazards because our field of view shrinks.

**Tips:** Keep focus on the road & avoid daydreaming.  
Put emotional stressors aside.



**AUDITORY** distractions interfere with hearing external cues (e.g., sirens)

**Fact:** Audible notifications take attention off the driving task.

**Tips:** Ensure music & in-vehicle voices don't block external cues.  
Turn phone notifications to silent.



**My choices on the road help everyone get home safe.**

Sources: [www.DropItAndDrive.com](http://www.DropItAndDrive.com)  
[www.tirf.ca](http://www.tirf.ca)

ISBN: 978-1-988945-83-5  
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# TRUCK SAFETY WARNING SYSTEM

By: New Jersey Department of Transportation

## IN THIS CASE STUDY YOU WILL LEARN:

1. How an automated warning system alerts truck drivers of critical situations with relevant warning signals and alert messages.
2. A traffic operations center (TOC) is able to verify a truck rollover by using one of the NJDOT's traffic surveillance cameras and thus significantly reduce the dispatch time of emergency personnel to the scene of the rollover.
3. The number of trucks entering the ramps at a speed which could cause an overturning of the vehicle has already been reduced.



## BACKGROUND

The New Jersey Department of Transportation (NJDOT) initiated a Truck Safety Warning System (TSWS) project at two critical interchanges based on a history of truck rollover incidents and crash data. The high rate of truck rollovers at these locations resulted in serious injury, property loss, and disruption to the lives of thousands of travelers by causing roadway delays and hazardous conditions as well as environmental pollution. In order to reduce these incident types at these specific interchanges, NJDOT's Division of Mobility Engineering, in collaboration with the consulting firm of Advantage Engineering Associates, P.C., used the deployment of Transportation Systems Management and Operations (TSMO) strategies involving ITS technologies, to provide a safety warning message to truck drivers as a preventive solution.

In the event that there is an actual truck rollover, NJDOT's Woodbridge Traffic Operations Center (TOC) would be notified by the system and could respond faster than waiting for someone at the scene to call 911. The TOC would then be able to verify the rollover by using one of NJDOT's traffic surveillance cameras and thus significantly reduce the dispatch time of emergency personnel to the scene of the rollover. While the truck overturning would have a negative impact on travel times, the quick response time would serve to reduce the impact as well as provide emergency medical aid quicker.

## TSMO STRATEGIES DEPLOYED

The successful implementation of this program involves different TSMO strategies. The major strategies undertaken by the department to make this program successful are listed below.

### Intelligent Transportation Systems

The Truck Safety Warning System is intended to determine when a potential tractor trailer rollover condition exists based on the truck's real-time speed, weight, super-elevation and curvature. An automated and specifically targeted warning system alerts truck drivers of critical situations with relevant warning signals and alert messages via a variable message sign located just before the ramp's critical area of curvature. If prevention is not possible, then providing immediate emergency help to the driver is of paramount importance along with the immediate deployment of maintenance staff and equipment to clear the incident and restore conditions quickly. Through the use of state-of-the-art video analytic cameras for truck rollover detection – this pilot project is the first in the nation where modern video analytic cameras are deployed with a TSWS system, which is capable of sending real-time on-screen alerts with an audio alarm to alert Traffic Operations Staff of an incident.

The TSWS system controller will use the detection data, measured vehicle weight, and roadway construction curvature data to perform the

## CASE STUDY: TRUCK SAFETY WARNING SYSTEM

necessary calculations to predict the probability of an incident. Based on the scientific algorithm calculated results, if the vehicle is deemed to be traveling at a safe speed for its intrinsic weight and roadway characteristics, no action will be taken by the system to warn the driver. However, if the electronic controller calculation results are found to be above an acceptable threshold level of probability, the controller output will automatically trigger the input of a dynamic message sign (DMS) controller to cause the display of the appropriate and pre-programmed message residing in the DMS controller message library.

At this point, the driver will be alerted by a warning message on the DMS to slow down, and give that person the opportunity to slow down to a safe speed for the curve. If the truck slows down enough so that the truck remains in the driver's control and does not leave the roadway, the system will detect the successful completion of the vehicle's passage through the turn and another detection device will deactivate the DMS warning sign, and the sign will go blank.

### Emergency Response and Traffic Incident Management

NJDOT's Traffic Operation Center North, due to its location in Woodbridge is responsible for monitoring and managing the TSWS for effective and successful operation. The TSWS system is equipped with a video analytics system which is integrated into the department's existing video management system for receiving real-time alerts of an incident. As soon as the rollover occurs, the TOC Operators' workstations receive an alert with an audio alarm and an automatic email is sent to the pre-programmed Traffic Operations Supervisory Staff.

At this point, the on-duty operator can verify the incident via a separate pan/tilt/zoom camera at that location. After verification, the operator dispatches appropriate emergency and safety personnel. This system allows for the immediate notification, verification, and reaction to an incident. Using real-time alarms and notifications not only helps to reduce travel time delays but also saves lives in the event there are serious injuries.

### Data Collection

The installation of WIMS as part of the TSWS allows the collection of data on the critical ramps for future research. The data collected at these locations could be used for law enforcement purposes and predicts safe speed limits as well as future interchange design/improvements.

### Inter-Agency Collaboration

The collaboration among different agencies to make this project a success cannot be over-emphasized. There was a need for partial/full closure of the roadway during construction of the project which required inter-agency coordination including the Freight Community, Port Newark Container Terminal, the Federal Aviation Administration (due to a nearby airport) and the New Jersey Office of Information Technology.

## OUTCOME, LEARNINGS AND PUBLIC BENEFIT

Construction and testing was completed in July 2018, and currently this project is in the verification and validation phase. However, preliminary results look positive. The number of trucks entering the ramps at a speed which could cause an overturning of the vehicle has already

been reduced. As a result, the speed reduction has increased safety by lowering the possibility of the truck overturning.

Due to the positive signs witnessed so far from this pilot project, NJDOT is considering other interchanges in the state where there are high rates of truck rollovers to implement similar systems and to explore new technologies such as thermal cameras, detection sensors, etc., for future projects.

### FURTHER INFORMATION

NOCoE Knowledge Center: <https://transportationops.org/knowledge-center>

# NJDOT MAKING SMART MOVES BY INCREASING CAMERA AND SIGN CAPABILITIES

By: New Jersey Department of Transportation (NJDOT)

## IN THIS CASE STUDY YOU WILL LEARN:

1. New Jersey DOT deploys ITS devices to increase the state's transportation systems management and operations (TSMO) capabilities.
2. Camera surveillance system locations were primarily determined by comparing NJDOT's historical incident data to state, county, and municipal incident data to identify locations with frequent incidents that are not reported to the NJDOT.
3. The camera feeds from these additional 37 cameras have also been integrated into New Jersey's 511NJ program to provide motorists additional camera feeds to view on 511NJ.org to help them plan travel routes.



## BACKGROUND

As part of the New Jersey Department of Transportation's (NJDOT's) mission to "Improve Lives by Improving Transportation," the department deploys ITS devices statewide to increase Transportation Systems Management and Operations (TSMO) capabilities throughout the state. In 2014, the Division of Mobility Engineering developed two contracts under its Smart Moves umbrella titled "Smart Moves 2014 North" and "Smart Moves 2014 South." Under its Smart Moves 2014 Contracts, NJDOT used different planning strategies to deploy Dynamic Message Signs (DMS), Camera Surveillance Systems (CSS), and a new Travel Time System (TTS), along with backbone communications throughout the state.

## STRATEGIES AND DEPLOYMENT

Deployment strategies included collaboration between Traffic Operations, ITS Engineering, and ITS Maintenance. The Division of Traffic Operations scoped general areas for Dynamic Message Sign and Camera Surveillance System deployments using two different methodologies.

DMS locations were selected in advance of major interchanges as well as hazardous areas such as bridges and tunnels. CSS locations were

primarily determined by comparing NJDOT's historical incident data to state, county, and municipal incident data, to identify locations with frequent incidents that are not reported to the NJDOT. Secondly, the CSS locations were also determined from gap coverage, large congestion generators, as well as Traffic Operations Operator's requests. These locations were then developed into a listed format, reviewed, and approved by the North and South Regional Traffic Operations Managers. After receiving finalized lists, ITS Engineering and ITS Maintenance reviewed the lists and worked with design consultants to determine the best suitable areas for construction and maintenance of these facilities near the general locations determined by Traffic Operations. Under these contracts, the Division of Mobility Engineering made the decision that all DMS deployed should include Bluetooth Travel Time Systems as a way to increase NJDOT's TTS infrastructure. A decision was made to include a CSS as part of any ground mounted DMS to increase situational awareness abilities of the Traffic Operations Centers but decrease the cost of deploying a standalone system.

# CASE STUDY: NJDOT MAKING SMART MOVES BY INCREASING CAMERA AND SIGN CAPABILITIES

## OUTCOMES

These two sister projects added 21 Dynamic Message Signs (DMS), 37 Camera Surveillance Systems (CSS), 21 Bluetooth Travel Time devices, a new Travel Time System (TTS), and over 5 miles of fiber optic cable to New Jersey's existing ITS Architecture over a period of approximately two years. The two projects have had a significant impact on improving NJDOT's TSMO capabilities.



## LESSONS LEARNED

Some lessons learned on this contract include design and construction lessons. As part of construction, the Division of Mobility Engineering was introduced to Utility Engineering Construction Agreements (UECA), Utility Agreement Modification Change Orders (UMACO), as well as Master Agreement Change Orders (MACO). UECA's are completed during preliminary engineering and provide funding to utility companies to perform design work related to locations for which NJDOT is requesting power. UMACO's are change orders to a specific UECA, which allows NJDOT to provide utility companies with funding to construct any improvements to their infrastructure that may be necessary to bring power to sites.

Previously ITS contracts were very small which resulted in the use of a Limited Scope design process and due to the small amount of ITS work, utility companies never required such agreements. However, with roughly \$14 million of ITS construction on these contracts, utility companies requested funding to design and construct infrastructure to bring power to the requested sites. Unfortunately, for the Division of Mobility Engineering this request was made in the midst of construction, which resulted in delays of providing power to various sites throughout both contracts. To resolve the immediate issue of providing power, the Division of Mobility Engineering worked with NJDOT's Office of Utility Management to create a MACO. MACO's are used to provide the utility companies with funding to design and construct facilities while already in construction. To avoid this issue on future contracts, the Division of Mobility Engineering has now included UECA's as part of its Limited Scope design process.

## BENEFITS

Benefits of the 21 additional DMS provide NJDOT the ability to post incident information in before major interchanges such as accidents and construction work, travel-time information to indicate delays, weather event information, as well as planned event information for major events such as football games and state fairs. As time allows, the message signs also provide safety messages.

Benefits of the 37 additional cameras include providing Traffic Operations with additional capacity to monitor state roadways and it gives them situational awareness during incidents and weather events. The camera feeds from these additional 37 cameras have also been integrated in New Jersey's 511NJ program to provide motorists additional camera feeds to view on 511NJ.org to help them plan travel routes.

## FURTHER INFORMATION

NOCoE Knowledge Center: <https://transportationops.org/knowledge-center>

(Fax ALL registration forms to:)  
 Division of Criminal Justice Academy  
 P.O. Box 283  
 Sea Girt, New Jersey 08750  
 phone (732) 282-6060  
 fax (732) 974-7551

**Use this form for general courses**

To assist in planning course enrollment and providing confirmation of enrollment, registrations should be submitted at least 30 days prior to course start date. Written confirmation of course enrollment will be mailed prior to the course start date. **Please check course prerequisites and fees prior to submitting registrations.**

For tuition courses, please submit an agency check or completed payment voucher **after** you have received your confirmation e0mail. **All course tuition payments should be mailed to the DCJ Academy office in Trenton.**

COURSE: _____	Date(s): _____
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<b>APPLICANT INFORMATION</b> <i>(The information you provide will be used to create your certificate, so please make sure the information is correct and type or print legibly using black ink )</i>		
LAST NAME	FIRST	EMPLOYMENT E-Mail ADDRESS
TITLE/RANK	SOCIAL SECURITY NO. (Required)	COUNTY      AGENCY ORI NUMBER (Required)
EMPLOYING AGENCY	HOME TELEPHONE NUMBER	
AGENCY MAILING ADDRESS	AGENCY TELEPHONE NO. (Direct Number or Extension)	
CITY/STATE/ZIP (zip code is required)	AGENCY FAX NO.	
SIGNATURE OF APPLICANT		DATE
SIGNATURE OF APPLICANT'S SUPERVISOR (Required)		TELEPHONE
NAME AND TITLE OF SUPERVISOR (Please type or print legibly) (Required)		DATE

**Patrol Rifle Instructor Course** Candidates must provide a copy of a certificate confirming successful completion of a Firearms Instructor Course upon registration.

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**Basic Course for Arson Investigators** Use dedicated registration form provided in following pages.

# **ADVANCED COLLISION RECONSTRUCTION WITH EXCEL APPLICATIONS**

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**EVEN THOUGH THE PROGRAMS ARE EXCEL BASED, THIS IS NOT AN EXCEL COURSE. NO  
EXCEL KNOWLEDGE IS NEEDED TO PROPERLY USE ANY OF THE PROGRAMS.**

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**COURSE COST: \$750.00**

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