

# Country Roads & City Streets

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## NEW INCIDENT MANAGEMENT REQUIREMENTS ARE IN EFFECT – NIMS

By: Ron Eck and Brad DiCola

The hurricanes striking Florida and the Gulf Coast in the last two years have made preparedness and emergency response hot issues in communities around the country. The term *first responders* usually brings to mind police, fire and emergency medical services. However, now this term includes emergency management, public health, public works, and other skilled support personnel who provide immediate support services during prevention, response, and recovery operations. This recognition is only fitting, given the assistance that public works personnel have provided in getting facilities back in working order for the public.

Now that public works personnel are recognized as first responders, there are additional responsibilities and requirements. As described below, one of these requirements is training – *public works personnel must have this training.*

### What Is NIMS?

Under Homeland Security Presidential Directive 5 (HSPD-5), the Department of Homeland Security (DHS) is responsible for the coordination of the federal preparations, response and recovery from terrorist attacks, major disasters and other designated emergencies. HSPD-5 also

directed DHS to create two specific documents: a National Incident Management System (NIMS) and a National Response Plan (NRP). The intent of these two documents is to provide a single, comprehensive national approach to incident management.

There are six components included in NIMS:

- Command and Management
- Preparedness
- Resource Management
- Communications and Information Management
- Support Technologies
- Ongoing Management and Maintenance

*(article continued on page 2)*

*Washington, DC, 9/18/03 – Workers on K St. near the Potomac River construct a flood wall to protect buildings. Photo by: Liz Roll/ FEMA News Photo.*



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*Country Roads and City Streets* is a quarterly publication of the West Virginia Local Technical Assistance Program (WV LTAP). The purpose of this newsletter is to provide information that is beneficial to highway construction and maintenance personnel.

The material and opinions contained in this newsletter are those of the West Virginia Local Technical Assistance Program, and do not necessarily reflect the views of the Federal Highway Administration or the WV Department of Transportation. Material contained in *Country Roads and City Streets* is a combination of original and borrowed material. Every effort has been made to ensure the integrity and accuracy of this material. However, the West Virginia LTAP does not assume responsibility for any incorrect material.



Since the responsibility for responding to and managing any domestic incident falls on local government, DHS is required to provide public and private employees from all response agencies the necessary training and other assistance to prevent, prepare for and respond to all types of incidents.

The key component of NIMS is **Command and Management**. This component mandates the use of the Incident Command System (ICS) by all entities and their personnel involved in domestic incident management (including public and private public works agencies).

### Where Does Training Come In?

From a public works perspective, the next most important component is **Preparedness**. This component recognizes that responder ability is significantly enhanced if they have worked together prior to an incident. NIMS outlines advance preparedness measures such as planning, training, exercises, qualifications and certification of personnel and equipment acquisition.

Because the role of public works in emergency response is primarily a supporting one, public works personnel and resources have often been overlooked in emergency and disaster training and exercises. Consequently, inaccurate assumptions may be made regarding public works response capabilities during routine incidents, thus causing delayed or ineffective response. The lack of such training puts public works behind the curve in many incident management areas. NIMS addresses these issues.

### What Does NIMS Mean for Local Public Works Agencies?

NIMS called for all levels of government to adopt NIMS officially along with the ICS management system starting October 1, 2005. **Beginning October 1, 2006, full NIMS compliance is required for all federal preparedness assistance.** Some of the FY 2006 local requirements are summarized as follows:

- **Community formally adopts NIMS**
- **Support incidents through integrated multi-agency coordination system**
- **Communicate public information during an incident through a Joint Information System and Joint Information Center**
- **Establish NIMS baseline against FY05 and FY06 requirements**
- **Coordinate all federal preparedness funding to implement NIMS**
- **Participate in and promote intrastate and interagency mutual aid**
- **Required preparedness training**
  - IS-700 -An introduction training**
  - IS-800 -An introduction training**
  - ICS-100 and ICS-200 training**

### Training: Who Needs to Take What?

#### IS-700 NIMS: AN INTRODUCTION

All personnel with a direct role in emergency preparedness, incident management or response

#### IS-800 NRP: AN INTRODUCTION

All federal, state, and local emergency managers or personnel whose primary responsibility is emergency management

#### ICS -100 INTRODUCTION TO ICS

All federal, state, local, private sector and non-governmental personnel at the entry level, first line supervisor level, middle management level, and command and general staff level of emergency management operations

#### ICS-200 BASIC ICS

All federal, state, local, private sector and non-governmental personnel at the first line supervisor level, middle management level and command and general staff level of emergency management operations



*Franklin, VA 9/29/99 – Debris cleanup begins in the Franklin business district where the water has finally receded. Photo by: Liz Roll/FEMA News Photo.*

### **IS-700 NIMS: AN INTRODUCTION**

All personnel with a direct role in emergency preparedness, incident management or response must complete this training. This awareness-level course that explains NIMS components, concepts and principles is available in a web-based format. The course takes about one hour to complete on-line. Course materials may also be downloaded and used in a group or classroom setting. Answer sheets may be obtained from the Emergency Management Institute by calling the EMI Independent Study Office at 301-447-1256. To obtain the IS-700 course materials or to take the course on-line, go to <http://training.fema.gov/emiweb/IS/is700.asp>

### **Who Should Take IS-700 in FY 06?**

**Executive Level** – Political and government leaders, agency and organization administrators and department heads, and personnel that fill ICS roles.

**Managerial Level** – Agency and organization management between the executive level and first level supervision.

**Responder Level** – Emergency response providers and disaster workers, entry level to managerial level including Emergency Medical Service personnel, firefighters, medical personnel, police officers, public health personnel, public

works/utility personnel and other emergency management response personnel.

### **ICS 100 & 200 TRAINING**

The Department of Homeland Security through the United States Fire Administration (USFA) and the Emergency Management Institute (EMI) in conjunction with the National Wildfire Coordinating Group (NWCG) and the United States Department of Agriculture has developed ICS 100 and 200 training. These courses are consistent with the NIMS National Standard Curriculum Training Development Guidance (October 2005) and therefore meet the FY 2006 training compliance activities outlined by the NIMS Integration Center.

The USFA through its National Fire Programs Office has web-based courses available at the ICS-100 and ICS-200 levels. The courses can be accessed at the following website: <http://www.usfa.fema.gov/training/nfa/independent/>

EMI has several ICS-100 and ICS-200 level courses that can be taken on-line as interactive web courses. These course materials may also be downloaded and used in a group or classroom setting. To complete the courses or download the course materials, go to: <http://training.fema.gov/emiweb/IS/crslst.asp>

### **Who Should Take ICS 100 & 200 Training in FY 2006?**

All federal, state, local private sector and non-governmental personnel at the entry level, first line supervisor level, middle management level, and command and general staff level of emergency management operations must complete ICS-100 level training.

### **CENTER STAFF & CONTACT INFORMATION**

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All federal, state, local, private sector and non-governmental personnel at the first line supervisor level, middle management level, and command and general staff level of emergency management operations must complete ICS-200 level training.

### **The NIMS Integration Center (NIC)**

NIC provides strategic direction for and oversight of NIMS. It services all federal departments and agencies as well as state and local jurisdictions. Included are NIMS EOP guidance for states and locals and NIMS tools and templates. NIMS communications includes NIMS Alerts and Frequently Asked Questions. The following link [www.fema.gov/nims](http://www.fema.gov/nims) will take you to the NIMS website.

### **WV LTAP Can Help—We Need Your Feedback**

The online IS-700 NIMS training described above takes about one hour to complete. We understand that many individuals will complete the course in such a self-study mode. However, we realize that some individuals and agencies would prefer the traditional classroom instruction format. West Virginia LTAP can help. If you or your agency are interested in IS-700 NIMS and/or ICS-100 training please complete and return the enclosed questionnaire. Your response is important – if there is sufficient demand, we will offer NIMS training at several locations in the state later this year.



*Charleston, WV, July 2, 2003 – Late afternoon rains continued to create flood conditions in West Virginia. Photo by Leif Skoogfors/FEMA News Photo*

## **ARE YOU FAMILIAR WITH THE HIGHWAY WATCH® PROGRAM?**

*Department of Homeland Security utilizes skills and “road smarts” of American Trucking Association*

*By: Emily Walters*

The American Trucking Association in an agreement with the U.S. Department of Homeland Security (DHS) administers the Highway Watch® program to utilize the skills and knowledge of transportation workers across America. The program is funded by the Transportation Security Administration (TSA). It is designed to protect the transportation of goods, services, and people and to aid in the prevention of terrorists from using large vehicles or hazardous cargo as dangerous weapons.

Participants for Highway Watch® are transportation infrastructure construction, maintenance and operations personnel workers, commercial and public truck and bus drivers, transit personnel, and other highway sector professionals. They are taught to be able to recognize threats to avoid becoming a target of terrorists themselves. If something peculiar is noticed, the participants are told to contact the appropriate authorities. Highway Watch® reports are combined with other information sources and shared both with federal agencies and the roadway transportation sector by the The Highway Information Sharing and Analysis Center (Highway ISAC).

Highway Watch® is a program that simply asks workers to watch out for each other and look for anything suspicious. It does not take any money nor any extensive training to be a participant. Even though West Virginia may not seem a likely target for terrorism, no one can ever be sure.

If you would like to become a part of Highway Watch® or would like more information you can visit their website at [www.highwaywatch.com](http://www.highwaywatch.com). Additionally, if you would be interested in having training scheduled at your agency, or would be interested in a self-study video, dvd, or audio training, please contact the WV LTAP at 304-293-3031 x 2612. We also encourage you to complete the enclosed survey and send back to us so we can better assess your training needs.



## NEW MATERIALS AVAILABLE IN THE LENDING LIBRARY

We are always getting new videos, cd-roms, dvds and publications for our library. The three listed below are just a few of the recent additions. Please visit our website at <http://wvltap.wvu.edu> or contact Brad DiCola at 304-293-3031 x 2662 or via email at [Bradley.DiCola@mail.wvu.edu](mailto:Bradley.DiCola@mail.wvu.edu) for a complete listing of our new library materials.

### **RIPARIAN ROADS AND RESTORATION**

This CD-ROM was put together jointly by the USDA Forest Service and the Federal Highway Administration. The CD-ROM features professionals in a wide variety of disciplines, including civil engineering, hydrology, soil science, and wildlife biology, all discussing various issues related to riparian roads. Topics such as drainage, wildlife interactions, and culverts are covered. The format is a combination of video presentations with accompanying PowerPoint presentations.

### **FLAGGING IN THE WORK ZONE: SAFETY IN YOUR HANDS**

This CD-ROM was produced by the Oregon DOT T2 Center and Photo/Video Services Section. It covers the flagging techniques and practices that help make work zone areas safer for flaggers, other workers on-site, and roadway users.

### **COMMON SENSE SOLUTIONS TO INTERSECTION SAFETY PROBLEMS**

This CD-Rom was produced by the Michigan LTAP Center and introduces in an easy-to-understand format some of the safety problems present at intersections. The program can be adjusted to meet local needs.

## WV STORM WATER WORKSHOP SERIES, 2006

The West Virginia Department of Environmental Protection, West Virginia Rivers Coalition, National Environmental Services Center, and other partners are pleased to announce their third annual series of storm water workshops for 2006!

This year, they will offer one workshop for municipal separate storm sewer systems (MS4s), three construction storm water workshops, and two workshops geared toward specific industries: auto salvage and motor freight operations.

Workshops will be free, and speakers will include experts from WVDEP and other agencies and organizations. Continuing education credits will be available.

Please save the dates for workshops that interest you. Contact the following website: [workshop@downstreamstrategies.com](mailto:workshop@downstreamstrategies.com) or call 304-292-2450 for more information. You can also visit [www.wvrrivers.org](http://www.wvrrivers.org) to download a complete brochure.

**Auto Salvage Operations:** May 11, 8:00 AM - 3:30 PM, Morgantown, WVU Evansdale Campus, NRCCE

**MS4s: Moving Forward:** May 16, 8:00 AM - 3:30 PM, Charleston, WVDEP Headquarters

**Motor Freight Operations:** August 9, 9:00 AM - 4:00 PM, Flatwoods, Days Inn

**Construction Storm Water 101:** October 3, 2:00 - 7:00 pm, Beckley, Raleigh Co. Solid Waste Authority Recycling Center

**Construction Storm Water 101:** October 4, 2:00 - 7:00 pm, Huntington, Ramada Limited

**Construction Storm Water 101:** October 10, 2:00 - 7:00 pm, Martinsburg, James Rumsey Technical Institute

## WV LTAP ADVISORY BOARD

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WV Governor's Highway  
Safety Program  
Charleston, WV

## CONGRATS TO OUR 2005 ROADS SCHOLAR 1 GRADUATES!

The West Virginia LTAP Center is a part of the nationwide Local Technical Assistance Program (LTAP), which is funded by the Federal Highway Administration. The program also receives funding from the West Virginia Department of Transportation.

### **Mission:**

The mission of the West Virginia LTAP is to foster a safe, efficient, and environmentally sound surface transportation system by improving skills and increasing knowledge of the transportation workforce and decision makers.

### **Overall Goal:**

The Center's overall goal is to improve the transportation system by focusing on professional training, technical assistance, and information dissemination.

To achieve this goal, the WV LTAP does the following:

- Provides on-site training and demonstrations
- Publishes a quarterly newsletter
- Maintains a video, CD-Rom, and publications library
- Provides technical assistance via mail, telephone, *fax*, *email*, or *site visits*.

In 2005, fifty-one individuals graduated from the WV Roads Scholar I program. Ten of these graduates were enrolled in the West Virginia Women Work Program, which is a statewide nonprofit organization that supports and advocates for the education, employment and economic equity for all women. Step-UP for Women is one of the programs offered by the West Virginia Women Work program and is a skilled trades training program designed to help women get jobs in building or highway construction and union apprenticeships.

Thirty-eight of these graduates are employed by the WV Division of Highways, and two graduates work for municipal roadway agencies.

We are proud of all of our graduates and encourage them to keep on learning and taking advantage of all educational opportunities.



### **APRIL 2005 GRADUATES**

Jennifer Adams  
Greg Ayers  
Thomas Caldwell  
Robert Custer  
Sharon Dalton  
Gary Dusenberry  
Sharon Fluharty  
Loria Foley  
Dennis Hevener  
Frank J. Jolliffe  
Paul D. Markley  
Kenneth Merinar  
Lloyd A. Miller  
Stephanie Shingleton  
Michael Stanislawczyk  
Charles David Utt

## DECEMBER 2005 GRADUATES



- Kevin W. Baker
- Terry Bennett
- Daniel C. Blake
- William David Boggs
- Larry James Bush
- Ronald M. Combs
- Chris Corbin
- Michael Daley
- Connie Fields
- Bryan Fisher
- Donald Harris
- Charles Herron
- Donna Jones
- George Larson
- Robert E. Lawson
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- David Oldaker, II
- Darrell Parsons
- Martha J. Pitzer
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- Stephen Rouss
- Todd Schoonover
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- Margaret Smith
- Johanna Sponaugle
- Greta Swanson
- Beverly Thomas
- David J. Vaughn
- Terry L. Wagner
- Kathy Westbrook
- Jason Williams
- Jarrold Wilson
- David E. Wood

**WV LTAP ADVISORY BOARD MEMBER JACK JUSTICE RETIRES**



*Jack Justice*

After working with the Federal Highway Administration (FHWA) for 35 years and serving on the WV LTAP Advisory Board for 13 years, Jack Justice announced his retirement.

Jack began his career with FHWA in 1970 as the Assistant Bridge Engineer for the Pennsylvania Division. In 1973 Jack was promoted to Bridge Engineer in the Maryland FHWA Division, and three years later in 1976, transferred to the WV FHWA Division where he also served as Bridge Engineer.

All of us involved with WV LTAP will certainly miss Jack's expertise, knowledge, and insight at our board meetings and other events. He has contributed so much over the years to LTAP, and has been a constant source of support for the WV LTAP. Jack is always willing to go the extra mile and does so with a pleasant and positive attitude and a smile on his face.

So Jack, while we are very sad to see you retire, we wish you and your family the best and hope you enjoy your well deserved retirement. Happy Travels!

West Virginia Local Technical Assistance Program  
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Don't forget to complete  
and send back the  
enclosed survey.

