



# Quarterly



## The National Work Zone Memorial: Submission of Names Begins

*Our hearts have been touched by the events of September 11, 2001. Our thoughts and prayers are with the victims of this terrible tragedy as well as our nation as we face the trying days ahead. Statements have been made that our country and our lives have changed forever. Our safety and the safety of our family and friends is preeminent in our thoughts. Everyone who works in the area of transportation knows the importance of safety. How many lives have been lost due to careless and senseless acts on our highways?*

*Our feature article for this quarter is a press release announcing a Work Zone Memorial that will be a continuous tribute for the many who have died on our nation's highways. Just as we remember those individuals who went to work on September 11<sup>th</sup> with the anticipation of simply "just doing their job," let us remember those who have lost their lives "simply doing their jobs" on our nation's roadways.*

*Sandi Priddy  
T<sup>3</sup>S Program Coordinator*

Memorials have become an icon of the American culture to help people cope with the inexpressible.

Whether in the elegant granite face of the Vietnam Veterans Memorial, or through the spontaneous decoration of a fence outside Columbine High School, memorials are built to reflect our grief, our pride, and our humility in the shadow of a power far greater than ourselves.

Over the years, thousands of men and women have died in work zones. Those forgotten not only include work zone workers, but motorists, law enforcement officers, public safety officials (such as firemen and emergency medical technicians) and children. Until now, they have not had a fitting memorial.

The American Traffic Safety Services Association (ATSSA) plans to introduce a new traveling exhibition in April, 2002, tentatively titled, "Respect and Remembrance: Reflections of Life on the Road," to honor these men, women and children on a continuous basis. The exhibition's centerpiece will be a memorial wall on which the names of those killed in work zones across

the country will be inscribed.

In 2000 alone, 1,093 people were killed in work zones.

"What many people do not realize is the high number of motorists, not roadway workers, who are killed in work zones," said Roger Wentz,

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Executive Director of ATSSA.  
 “This memorial will recognize all people killed in work zones over the years.”

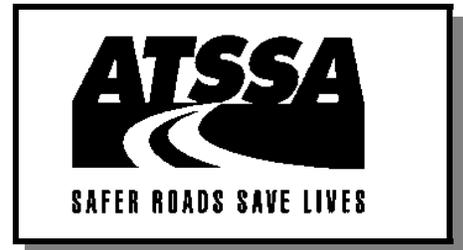
*In 2000 alone, 1,093 people were killed in work zones.*

ATSSA member companies Eastern Metal/USA Sign, 3M and Reflexite Americas are the principal sponsors, material suppliers, and designers of the National Work Zone Memorial. Other sponsors are sought to maintain the wall and contribute in other ways. They too will receive nationwide acknowledgement through an inscription on a separate sponsorship panel of the wall. Financial contributions to the National Work Zone Memorial offer participants national recognition for their support at four levels (Platinum \$1,000, Gold \$500, Silver \$250 and Bronze \$100) on the sponsorship panel.

The exhibition will also include an educational kiosk to tell the story of America’s roadway workers using memorabilia or photographs contributed by employers and family members of those named on the wall. After the exhibition is unveiled in Washington, D.C., it will be made available to communities nationwide to use outdoors whenever possible — rain or shine — to reflect the conditions under which roadway workers perform their vital duties. Visitors to the exhibition may also receive a locally customizable handout with tributes, FAQ’s, and information for traveling safely in work zones.

**Submission of Names Begins**

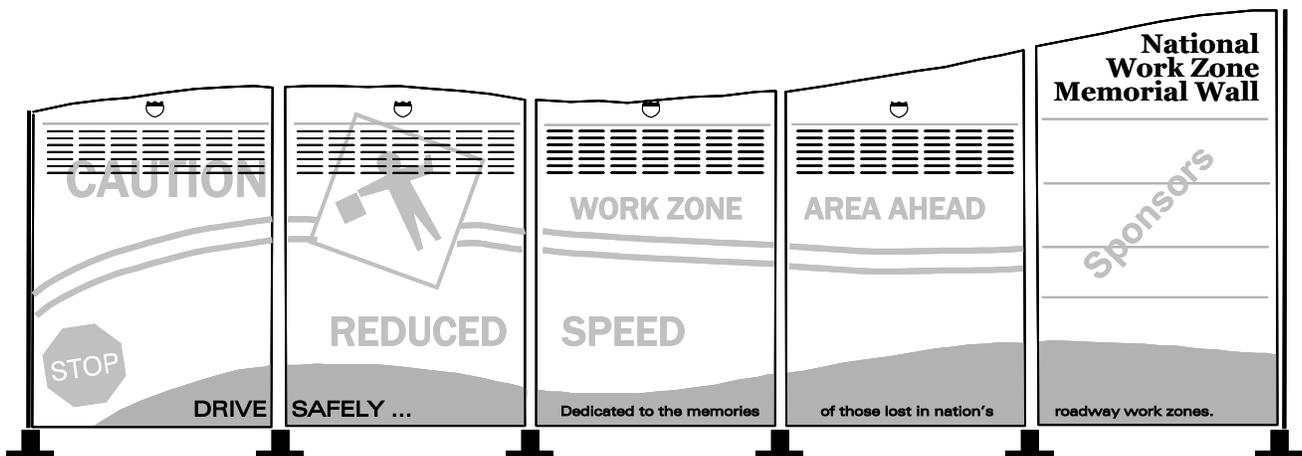
In the interim, as the memorial is constructed, ATSSA seeks supporters and friends to begin submitting names for inclusion on the memorial. To include a name, simply visit [www.atssa.com](http://www.atssa.com) and click on the National Work Zone Memorial link. There, you will find the necessary form for submissions. Names will be added to the memorial on a continual basis.



Immediate questions can be addressed by contacting James Baron, ATSSA’s director of communications at the phone numbers or e-mail listed below.

A list of frequently asked questions along with their answers are listed on page 6 of this newsletter.

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 540.368.1701 office  
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 540.842.1855 cellular  
 e-mail: [JimB@atssa.com](mailto:JimB@atssa.com)



## T<sup>3</sup>S to Host SE Local Roads Conference Sept. 22–24, 2002

Mark your calendars now for the next SELRC. This successful conference has been hosted recently in Gatlinburg, TN and Pointe Clear, AL. The 2002 conference will be held in Myrtle Beach, SC on September 22–24, 2002 at the Wyndham Myrtle Beach Resort. The conference will be hosted by your SC LTAP Center (T<sup>3</sup>S) and is a collaboration of the Federal Highway Administration (FHWA) and the LTAP Region IV states that include Kentucky, Tennessee, North Carolina, Georgia, Alabama, Mississippi and Florida.

City, county, and DOT personnel, as well as local elected officials and private sector employees are invited and encouraged to attend. This is an excellent opportunity for SC county and municipal personnel to obtain up-to-date information on a wide range of topics relating to local roads.

T<sup>3</sup>S is currently working on the conference agenda and more news will be forthcoming as we finalize program content. We hope you will begin planning now for this exciting event!

## APWA Meeting Participants Help to Identify Future T<sup>3</sup>S Workshop Offerings

T<sup>3</sup>S personnel facilitated a workshop on “Education and Training Needs for SC Public Agencies” during the South Carolina American Public Works Association annual meeting that was held this past summer in Myrtle Beach.

This was an excellent opportunity for city and county personnel to provide direct input into the types of workshops that T<sup>3</sup>S will offer in future years. During a very lively brainstorming session a broad list of potential workshop topics were identified. This list will be considered heavily when developing the workshops that T<sup>3</sup>S will offer for 2002.

Some of the topics that were suggested include:

### Administrative and Personnel Issues

GASB	Performance measures
Conflict management	Basic project planning
Harassment	Prioritizing needs
Technical writing/documentation	
Supervisory skills for managers	
Information technology for public works	
How to deal with the public	
Planning for the future in public works	

### Safety and Liability Issues

Work zone safety	Tort liability
Basic flagger training	How to give a deposition
Workers Comp. Issues	Basic safety training
OSHA requirements for public works	

### Technical Issues

Heavy equipment training	Uses of herbicides
Stormwater inspection	Erosion control
Disaster preparedness	Catch basins
Equipment maintenance	CDL training
Motorgrader training	
“Hands-on” equipment training	
NPDES impact on operations	
Construction inspection techniques	
Stormwater pipe installation techniques	

*If you are interested in promoting any of these topics, or in recommending other topics, for future T<sup>3</sup>S workshops, you can do so by completing the form on page 7 of this newsletter and either mailing or faxing it to Sandra Priddy at the address or fax number shown on page 7. We are always interested in suggestions and recommendations from you, our customers.*

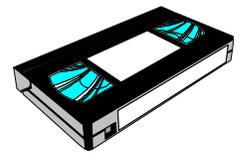
## Crack Seal Repair Workshop to Be Rescheduled for Charleston

T<sup>3</sup>S made the decision to postpone the Crack Seal Repair course on September 12<sup>th</sup>, in Charleston, due to our national crisis. We postponed the course due to the fact that we could not determine in a timely manner if our speaker would be able to make flight connections anywhere near South Carolina because he was in the air when the terrorists strikes occurred on September 11<sup>th</sup>. He was able to land in Charlotte late Tuesday afternoon and obtain transportation to Columbia Tuesday night. This enabled us to offer the course as originally scheduled in Columbia on Thursday. The September 12<sup>th</sup> date will be rescheduled once all of the arrangements for the meeting location and demonstration equipment can be worked out. The new meeting date and location will be posted on our web site, [www.ce.clemson.edu/t3s](http://www.ce.clemson.edu/t3s), as soon as they are known.

If you were unable to register for the original workshop due to a conflict with your schedule, you are welcome to register for the new workshop. We have room for several additional participants if you are interested in this topic. If you had registered previously, you will automatically be enrolled for the rescheduled workshop. The workshop was very well received in Columbia, and we encourage you to attend if your calendar permits. We apologize for any inconvenience the postponement may have caused you and your agency. We look forward to seeing you in Charleston. Please call us at 888.414.3069 should you have any questions or for registration information.



### Publications and Videotapes Available



T<sup>3</sup>S maintains a publications and videotape library covering transportation and other related topics. These are available free to individuals employed by any city, county, or state government agency in SC. You can obtain a free single copy of some publications, or borrow a copy of one of the "for loan" publications or videos.

#### Publications

**MUTCD.** (brochure) FHWA-OP – 01-011.

**A Citizen's Guide to Transportation Decision Making.** Pub. No. FHWA-EP-01-013

**Reliability of Visual Inspection for Highway Bridges.** Pub. No. FHWA-RD-01-105

**Intelligent Transportation Systems Benefits.** Pub. No. FHWA-OP-01-024

**Materials and Procedures for Repair of Joint Seals in Portland Cement Concrete Pavements.** Pub. No. FHWA-RD-99-146

**Pavement Management — A Guide for Elected Officials.** Delaware T<sup>2</sup> Center

**Pothole Repair (Tech Brief)** Pub. No. FHWA-RD-99-202

**Sealing and Filling Cracks in Asphalt Pavements (Tech Brief)** Pub. No. FHWA-RD-99-176

**Association of Selection Intersection Factors With Red-Light-Running**

**Crashes. (Summary Report)** Pub. No. FHWA-RD-00-112

**Pedestrian and Bicycle Crash Analysis Tool (Tech Brief)** Pub. No. FHWA-RD-00-95

**European Road Lighting Technologies.** Pub. No. FHWA-PL-01-034

#### Video

**Paving Practices for Quality.** National Asphalt Pavement Association, 30 minutes.

**Editor's Note:** the publications and videos shown here can be ordered by completing the form on page 7 and returning it to us by FAX.

## Fee Structure Change for T<sup>3</sup>S

T<sup>3</sup>S recently changed our registration fee structure for our workshops/seminars due to increasing costs of facilities, banquet prices, etc. Any city, county, or state employee is eligible for the T<sup>3</sup>S "scholarship" fee of \$50.00. We have increased the registration fee for private industry participants to \$100.00 each.

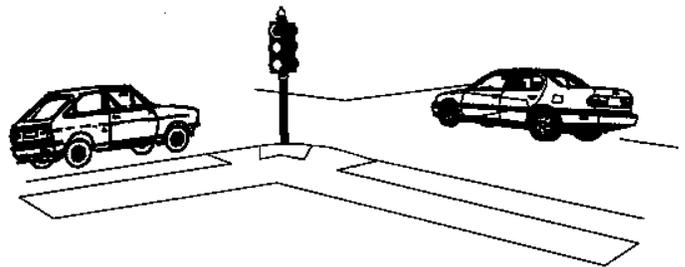
We want to assure you that we will continue to do everything possible to offer low-cost training to you and to your agency employees. Training is essential to keep abreast of new and important technological advances as well as to assist employees in self-growth and development within your organization.

We are currently preparing workshop topics for 2002 and will post our schedule as soon as possible. If your agency has specific training needs, please contact Sandi Priddy (see p. 8) to discuss possible training solutions. We appreciate your continued support of our program and look forward to seeing you soon at one of our upcoming workshops.

## Staying Safe at Intersections

According to the Federal Highway Administration, there are more than 1.8 million crashes at intersections each year. Nearly 90,000 are attributed to drivers who run red lights.

Traffic safety expert Jack Fleck says the problem is that most people do not accurately gauge the length of the yellow light. "Most yellow lights are on for four seconds, which isn't a lot of time to clear an intersection, especially on a slower road. When people see the light change to yellow, they tend to speed up rather than slow down, and that's often a dangerous move."



## Listening to Music While You Work

Listening to music while you work can boost your productivity. According to

a study conducted at Birmingham University of London, music can increase job efficiency by as much as 35 percent. Another study by America Konz, a market research firm, found that music improved productivity on manual tasks by 17 percent and mental work by 18 percent. A recent issue of Human Resources Magazine also stated that music on the job helps to elevate employees' moods.

Before playing your CD, tape, or radio, check with the company policy manual or ask a supervisor for permission. Instrumental music rather than music with words is less likely to distract or cause controversy with co-workers. And if anyone complains, there are always earphones.

## Which Vehicle Colors Are Safest on the Road

When checking the safety features of a car you're buying, look at its color. Mercedes-Benz researchers tested various vehicle colors under conditions of poor visibility — twilight or hazy or foggy weather. They found that light colors — such as white, light yellow, pink, light orange, and chartreuse (lime yellow) — were most easily noticed, followed by bright primary colors. Darker hues were harder to see. The company also found that using color combinations, especially light basic colors with dark accent areas, increased visibility.

The Highway Safety Research Institute does not dispute most of Mercedes-Benz's findings but says that people who live in snowy areas should avoid white cars because they tend to blend into their surroundings. It also recommends that vehicle buyers opt for flat or matte paint finishes to avoid the glare that glossy finishes can reflect.

## National Work Zone Memorial

### ***“Frequently Asked Questions”***

***“What is the purpose of ATSSA’s National Work Zone Memorial?”*** Saving lives in work zones while advancing roadway safety are number one priorities for ATSSA. The latest statistics available reveal nearly 900 people killed in work zones annually. This is a tragic statistic that goes relatively unnoticed across America. Although several states have created memorials to remember work zone workers, a national memorial does not exist to raise public awareness of this issue while simultaneously recognizing all of those killed in work zones — not only the workers themselves. The National Work Zone Memorial will be designed to be an everlasting memorial to those killed in work zones across the country.

***“Will workers be the only names listed on the memorial?”*** No. The majority of people killed in work zones nationwide are motorists, therefore, they too will be listed on the memorial, as well as members of law enforcement agencies, public safety officials (such as firefighters and EMT’s), children and, of course, work zone workers. Names will be placed on the memorial in the order received, not chronologically or alphabetically.

***“When viewing the memorial, how will I be able to tell which names are motorists, which are work zone workers, etc.?”*** A small icon will appear next to each name denoting Work Zone Worker, Motorist, Law Enforcement Officer, Public Safety Official or Child.

***“How do I submit a name for inclusion on the memorial?”*** Simply visit [www.atssa.com](http://www.atssa.com) and download the Name Submission Form. Once you complete the form, fax it back to ATSSA at (540) 368-1717, ATTN: Carrie. The name will be added to the memorial.

***“Does it cost anything to submit a name?”*** No. There are no costs associated with the submittal of names.

***“How far back will ATSSA go to obtain names?”*** The name of anyone killed in a work zone — any year — is eligible for placement on the memorial.

***“Will the gathering of names continue over the years?”*** Yes, the gathering of names will be an ongoing effort to keep the exhibition alive eternally.

***“When will the memorial be unveiled?”*** The National Work Zone Memorial will be unveiled in April, 2002 during National Work Zone Awareness Week activities in the Washington, D.C. metropolitan area.

***“What will happen to the memorial following the unveiling?”*** The memorial will be made available to anyone in the roadway industry or interested communities nationwide as a “traveling” exhibition to be used in schools, in community centers, in DOT lobbies, at airports, rest stops, or as part of ceremonies launching new roadway construction projects nationwide. Those requesting the memorial will pay the shipping fee. To reserve the memorial for May 2002 and beyond, contact ATSSA’s Director of Communications, James Baron, at (800) 272-8772, ext. 113 or by e-mail at [JimB@atssa.com](mailto:JimB@atssa.com).

***“Will the memorial be portable?”*** Yes. The memorial will be designed for easy assembly and/or disassembly. The memorial will be stored and/or shipped in a custom-made crate.

***“The memorial is a great public-awareness display, but what will be provided with it to help the public understand how important work zone safety is?”*** Various information pieces will be created to accompany the memorial as it travels, including fill-in-the blank press releases for use in local communities, statistics and informational brochures. Already, a great amount of information on work zone safety exists at [www.atssa.com](http://www.atssa.com).

***“Who are the primary sponsors of the memorial?”*** The primary sponsors, designers, and constructors of the memorial are Eastern Metal/USA Sign, Reflexite Americas and 3M. Additional sponsors are sought and needed to assist in covering the many miscellaneous expenses associated with the memorial, such as printed materials and other administrative needs. There are four levels of sponsorship. The Platinum Level (\$1,000), Gold Level (\$500), Silver Level (\$250) and Bronze Level (\$100). Sponsors names will appear on a panel of the memorial. To become a sponsor, simply visit [www.atssa.com](http://www.atssa.com), download the Sponsorship Form and fax or mail the form back to ATSSA. You may contribute by check or by credit card.

***“My question regarding the National Work Zone Memorial does not appear on this FAQ list. Who can I contact with my specific question?”*** Contact James Baron, at (540) 368-1701, ext. 113 or by e-mail at [JimB@atssa.com](mailto:JimB@atssa.com).

## Information Request and Address Change Form

To order any of the publications, videos, or other materials listed on our web site or in any issue of *T<sup>3</sup>S Quarterly*, complete this form and mail it or fax it to **Sandra Priddy** at the address or phone number shown below.

**Transportation Technology Transfer Service  
Civil Engineering Department  
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Clemson, SC 29634-0911**

**Phone: 888.414.3069 (toll free)  
864.656.1456  
Fax: 864.656.2670**

### Publications

- MUTCD Brochure
- A Citizen's Guide To Transportation
- Reliability of Visual Inspection for Highway Bridges
- Intelligent Transportation Systems Benefits
- Materials and Procedures for Repair of Joint Seals in Portland Cement Concrete Pavements
- Pavement Management, A Guide for Elected Officials
- Pothole Repair
- Sealing and Filling Cracks in Asphalt Pavements
- Association of Selection Intersection Factors with Red-Light-Running Crashes
- Pedestrian and Bicycle Crash Analysis Tool
- European Road Lighting Technologies

### Videos

- Paving Practices for Quality

### Other

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***Please add my name to your mailing list***

### Suggestions for Possible Future Workshop Topics

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**SPEED BUMP**

**Dave Coverly**



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