

Overview of FHWA's Work Zone Safety Grant



3 Areas

1. Highway Work Zone Worker Safety Training
2. Highway Work Zone Safety Guidelines Development
3. Highway Work Zone Safety Guidelines Training

Area 1:

Work Zone Training

- ◆ WESK – What Everyone Should Know About TTC Training
- ◆ TCT – Traffic Control Technician
- ◆ TCS – Traffic Control Supervisor
- ◆ FIT – Flagger Instructor Training
- ◆ ETC – Emergency Traffic Control
- ◆ LEO – Law Enforcement Officer
- ◆ NTC – Nighttime Traffic Control
- ◆ Utility – Utility Traffic Control

Area 1:

Work Zone Training

- ◆ Course delivery will start 10/07
- ◆ 1340 total courses covering all 50 States
- ◆ Will follow NHI Guidelines
 - ◆ Modules with objectives and recap
 - ◆ Instructional design

Area 1: Next Steps

◆ Prepare courses for scheduling

◆ Prioritized roll out of courses ☯

◆ Modified existing courses ☯

◆ NHI Guidelines ☯

◆ Schedule and promote courses ☯

Area 1: Next Steps

- ◆ WESK courses scheduled
- ◆ TCT/TCS/FIT courses scheduled
- ◆ NTC courses scheduled
- ◆ UTC, ETC and LEO courses
 - ◆ Tentatively scheduled – Need input

“Opportunity States”

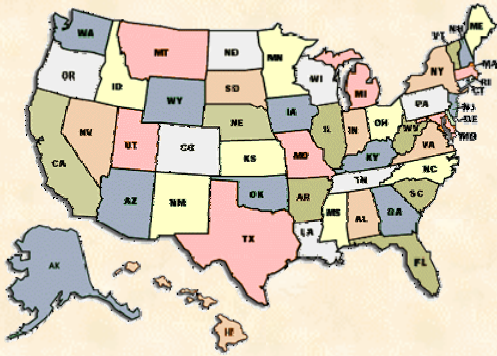
◆ 16 States that:

- ◆ Are in the top ½ of States by total fatalities, and
- ◆ Have a fatality rate that is above the national average or the safety trend is below the national average.

Special emphasis = Higher priority

The 16

"Opportunity States"



AL

IL

MO

SC

AZ

KY

NC

TN

CA

LA

OH

TX

FL

MS

PA

WI

Area 1: Next Steps

- ◆ “Open” courses: first come first served
- ◆ FREE to federal employees
- ◆ \$25 for public officials
- ◆ \$50 all others



Area 1 Status

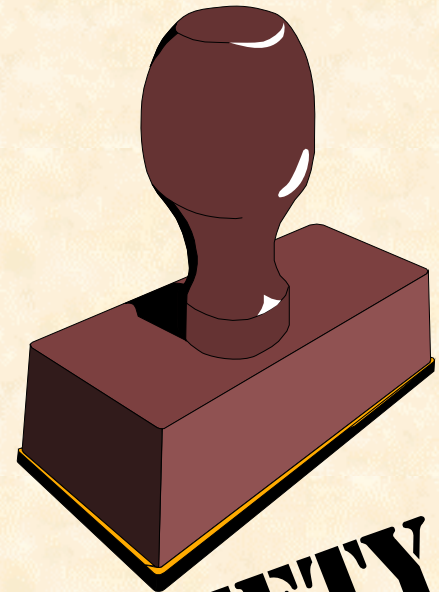
- ◆ WESK: COMPLETED
- ◆ TCT: Approved draft, IG under dev.
- ◆ TCS: Submitted draft
- ◆ FIT – Submitted draft
- ◆ ETC – Submitted draft
- ◆ LEO – Submitted draft
- ◆ NTC – Submitted draft
- ◆ Utility – Submitted draft

Area 2:

Guidelines Development

Develop guidelines in 5 areas:

- ◆ Positive protection
- ◆ High-visibility garments
- ◆ Pedestrians and work zones
- ◆ Maintenance work zone safety
- ◆ Work zone planning, impact assessment and mitigation



**SAFETY
FIRST**

Area 2: Next Steps

Identify Guidelines Subject Areas

◆ Synthesis document of existing policies, regulations, and guidelines ☯

◆ Gaps & needs analysis ☯

◆ Practitioner group meeting ☯

Develop guidelines and training materials

Area 2 – Next Steps

- ◆ Finalize list of products by area with FHWA
- ◆ Develop draft guideline documents
- ◆ Address review comments
- ◆ Finalize guideline documents
- ◆ Develop outreach plan and materials
- ◆ Develop training materials
- ◆ Develop evaluation plan

Area 3:

Guidelines Training

Development and Implementation of Training Programs:

◆ 400 Total Courses



Area 3:

Guidelines Training

Five areas:

- ◆ Traffic Control Design Specialist
- ◆ Urban Work Zone Design
- ◆ Work Zone Strategies
- ◆ Analytical Tools for Work Zone Planning
- ◆ Pedestrian and Bicycle Considerations in Work Zones

Area 3: Next Steps

**Planning for Area 3
will come in year 2
of the grant**



Outreach and Marketing

- ◆ www.atssa.com
- ◆ Quarterly Newsletter
- ◆ Ads and Articles in various industry publications



Grant Partners

- ◆ SAIC – Science Applications International Corporation
- ◆ National Sheriffs Association
- ◆ JM Morales and Associates
- ◆ James Bryden
- ◆ Ernest Huckaby



Outreach Partners

- ◆ National Tree Care Industry Association
- ◆ NACE
- ◆ National Towing and Recovery Association
- ◆ American Red Cross
- ◆ AASHTO



Internal Grant Team

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Questions

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