

**AGENDA ITEM 22**

Consider approving Professional Services Agreement between Williamson County and Coalter & Associates (Surveyor) for construction of CR FM 1431 (Chandler Road) Extension.

This item was moved to the agenda for the meeting of January 13, 2004.

**AGENDA ITEM 23**

Consider approving request from the Unified Road System to apply for a grant with the National Transportation Safety Initiatives Grant Program.

Greg Bergeron addressed the Court regarding the benefits and proposed uses of a supplies-grant, as opposed to a cash-grant, which is funded by the National Association of County Engineers (NACE).

Moved: **Commissioner Boatright**

Seconded: **Commissioner Limmer**

Motion: To approve a resolution to request from the Unified Road System to apply for a grant with the National Transportation Safety Initiatives Grant Program.

Vote: **5 - 0**

< Attachment >

**GREG BERGERON**  
**ROAD ADMINISTRATOR**



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Georgetown, Texas 78626  
Telephone (512) 943-3330  
Fax (512) 943-3335

**Williamson County**  
**Unified Road System**

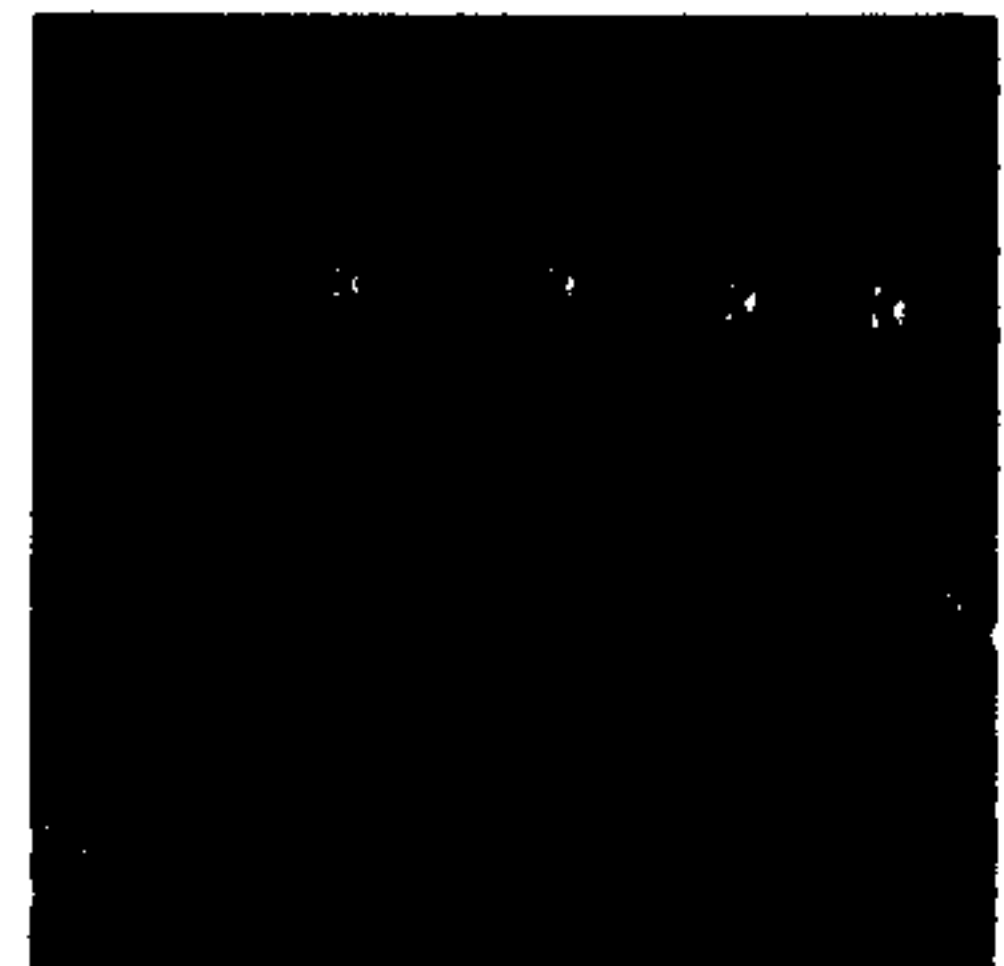
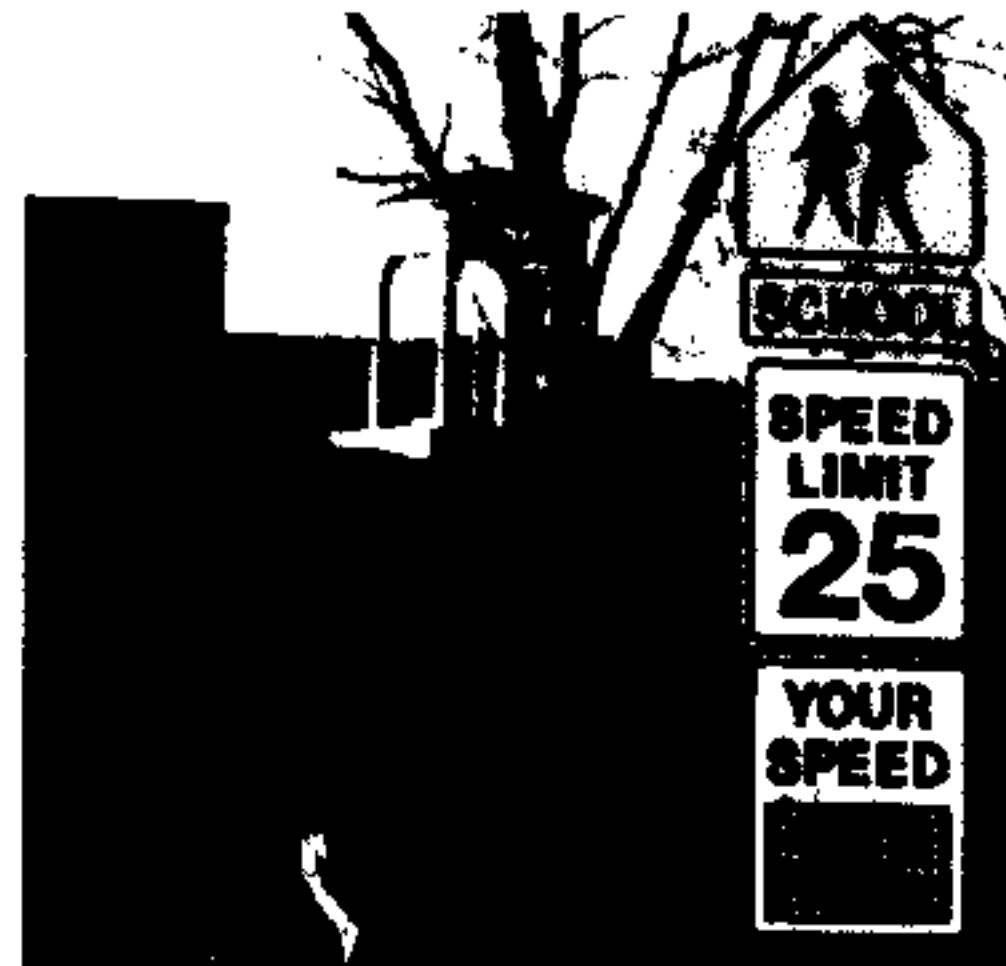
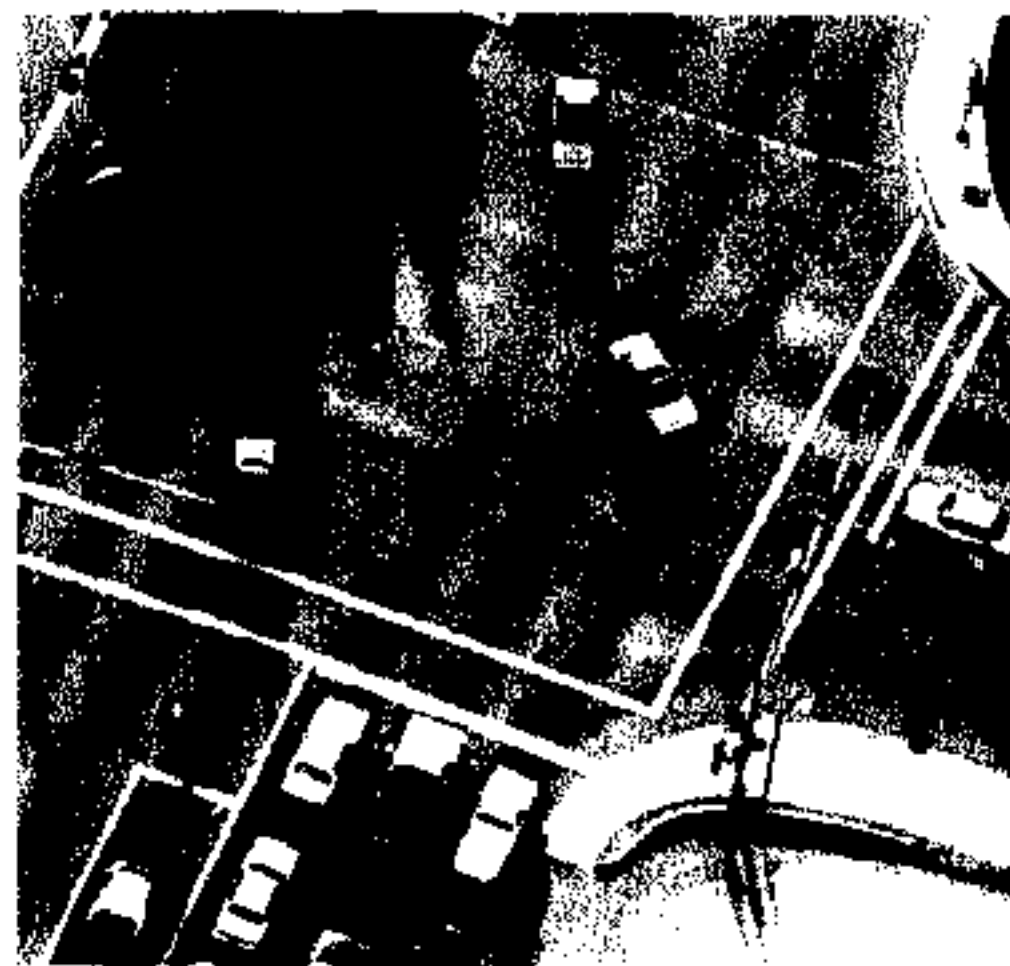
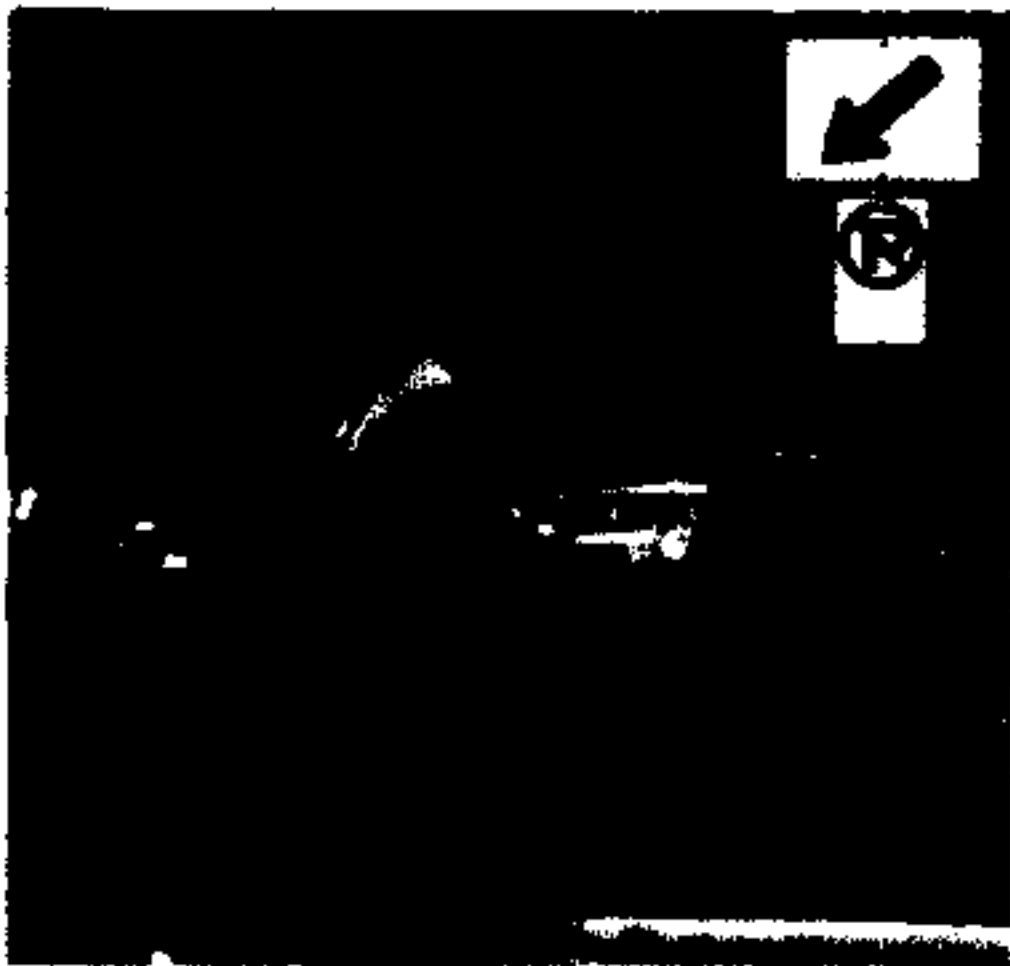
ATTN: Judge J. Doerfler  
DATE: 12-30-03  
REF: Agenda Item for Court 01-06-04

Consider a request from the Unified Road System for permission to apply for a grant with the National Transportation Safety Initiatives Grant Program.

Greg Bergeron

*approved 1-6-04*  
*John C. Doerfler*

## National Transportation Safety Initiatives Grant Program



## Promoting Safety

*The National Transportation Safety Initiatives Grant Program promotes safety initiatives in local communities. Grants will help fund projects designed to improve specific traffic and pedestrian safety problems, and foster overall safety improvements within a county or municipality. The program will highlight Best Practices to showcase local communities that are improving roadway safety.*





## Program Categories

### • High Incident Intersection Safety

A safety program aimed at reducing urban traffic fatalities, which often occur at intersections. A contributing factor is the growing number of drivers over the age of 65. These drivers often find it difficult to safely negotiate complex intersections, especially those involving left turns.

#### **Safety Enhancement Solutions**

- Larger, brighter, more-legible street name signs, including advance and overhead street name signs at signalized intersections using 3M™ Diamond Grade™ VIP Reflective Sheeting 3990
- Durable, highly reflective pavement markings for turn lanes, crosswalks, and symbols using 3M™ Stamark™ High Performance Tape 380
- Highly visible regulatory and fluorescent yellow warning signs using 3M™ Diamond Grade™ Reflective Sheeting
- Intelligent transportation systems to enhance safety and security using 3M™ Opticom™ Priority Control System

### • School Zone Safety

Designed to help cities, counties and local agencies make roadways safer for school children. Your safety solution can be the result of "Safe Route to School" and "Walk Your Child to School" programs that involve parents and officials. The FHWA strengthened the available safety solutions by approving the use of fluorescent yellow green as an optional color for school zone warning and crossing signs.

#### **Safety Enhancement Solutions**

- Fluorescent yellow green warning signs for school crossings using 3M™ Diamond Grade™ Fluorescent Reflective Sheeting Yellow Green
- Driver feedback and programmable speed limit signs in advance of crossings using 3M™ Dynamic Message Systems
- High-brightness white pavement markings for school crossings using 3M™ Stamark™ Intersection Grade Tape 420
- Reflective School Bus Safety Markings using 3M™ Diamond Grade™ Conspicuity Markings Series 980

### • Pedestrian Safety

An initiative based on a nationwide concern for the safety of pedestrians and bicyclists who share roadways with motorized vehicles. Every year, approximately 5,000 pedestrians are killed and an additional 130,000 injured in motor vehicle crashes. A growing number of these fatalities are aging Americans, whose numbers are increasing and who need special consideration when designing safer driving and walking conditions.

#### **Safety Enhancement Solutions**

- Fluorescent yellow green warning signs for pedestrian crossings using 3M™ Diamond Grade™ Fluorescent Reflective Sheeting Yellow Green
- High-brightness pavement markings for pedestrian crossings using 3M™ Stamark™ Intersection Grade Tape 420

### • High Hazard Road Safety

Directed at two-lane roads that may have outlived their design parameters. Sixty percent of traffic fatalities occur on rural roads, even though they account for only 40 percent of vehicle travel. Safety improvements should be directed at such problems as sharp curves, narrow lanes and bridges, unguarded embankments and roadside obstacles. FHWA concurs that fluorescent yellow can be used as an alternative to standard yellow warning signs to improve safety. High-performance pavement markings and continuous vertical and linear delineation treatments also help improve safety on these roadways.

#### **Safety Enhancement Solutions**

- Fluorescent yellow warning signs to mark dangerous conditions using 3M™ Diamond Grade™ Fluorescent Reflective Sheeting Yellow
- Durable, high-brightness pavement markings using 3M™ Stamark™ High Performance Tape 380
- Driver feedback signs using 3M™ Dynamic Message Systems
- Continuous linear delineation marking on guardrails using 3M™ Diamond Grade™ Linear Delineation System
- High-brightness raised pavement markers around curves and through dangerous zones using 3M™ Stamark™ Raised Pavement Markers (with Diamond Grade reflective optics)



## Awards

Four grants will be awarded each quarter, beginning September 30, 2003. Recipients will receive 3M in-kind materials customized to the specific safety solution described. Total award values are based on population:

Population	Grant Amount
0-10,000	\$2,000
10,001-25,000	\$4,000
25,001-50,000	\$6,000
50,001-100,000	\$8,000
100,001 +	\$10,000

## Judging

Entries will be judged by a panel of representatives from the sponsoring organizations:

National Association of County Engineers (NACE)

3M Traffic Control Materials Division

## Eligibility and Entries

Applicants must be members of NACE.

Applicants can mail or fax the attached application form, or download additional forms from [www.naco.org/nace/index.htm](http://www.naco.org/nace/index.htm).

The following criteria will be used to evaluate applications:

- 1) Identify a safety problem or issue facing your agency in one of the four safety categories listed on the previous page. (10 points)
- 2) Use the safety enhancement solutions identified on the the inside pages to develop and describe a creative solution. (10 points)
- 3) Define the results your agency expects, including measurement criteria. (10 points)

*Agency size and the complexity of the problem will be taken into consideration.*

## Application Guidelines

1. Entries will be judged for the quarter in which they are received.
2. Each grant applicant must submit the attached Application Form or go to [www.naco.org/nace/index](http://www.naco.org/nace/index) to download additional forms. Limit attachments to a maximum of three written pages, plus photos.
3. More than one entry may be submitted per quarter. Please use a separate form for each entry.
4. Local government grant recipients must:
  - Implement the proposed solution within 90 days of receiving materials. Grantee is responsible for costs of fabrication and installation.
  - Publicize new safety program initiative using publicity materials that will be provided by 3M (sample press release, ribbon-cutting ceremony).
5. The agency on the application must be a member city or county of NACE.
6. All entries become the property of NACE. No entries will be returned.

# Transportation Safety Initiatives Grant Program

## Application Form

(Please type or print)

Name of Agency (City/County): \_\_\_\_\_

Name of Program Contact: \_\_\_\_\_

Job Title: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### The population category for your jurisdiction:

\_\_\_\_ 10,000 or less

\_\_\_\_ 10,001-25,000

\_\_\_\_ 25,001-50,000

\_\_\_\_ 50,001-100,000

\_\_\_\_ 100,001 +

### Select your program category

(Please apply under one of the following categories)

\_\_\_\_ School Zone Safety

\_\_\_\_ Pedestrian Safety

\_\_\_\_ High Hazard Road Safety

\_\_\_\_ High Incident Intersection Safety

### Describe your situation and solution

You may attach one additional page for each question.

- 1) Identify the safety problem or issue your agency would address with this grant, if it is awarded.

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- 2) Develop and describe a creative solution using the appropriate safety enhancement solution identified on the pages to the left.

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- 3) Define the results your agency expects, including measurement criteria.

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Additional forms can be downloaded from  
[www.naco.org/nace/index.htm](http://www.naco.org/nace/index.htm)

Submit application(s) to:

Fax:

651-737-1652

Attn: Jane Prosch Jensen

Mail:

3M Traffic Control Materials

c/o Jane Prosch Jensen

3M Center, Building 225-5S-08

P.O. Box 33225

St. Paul, MN 55133-3225



Traffic Control Materials Division