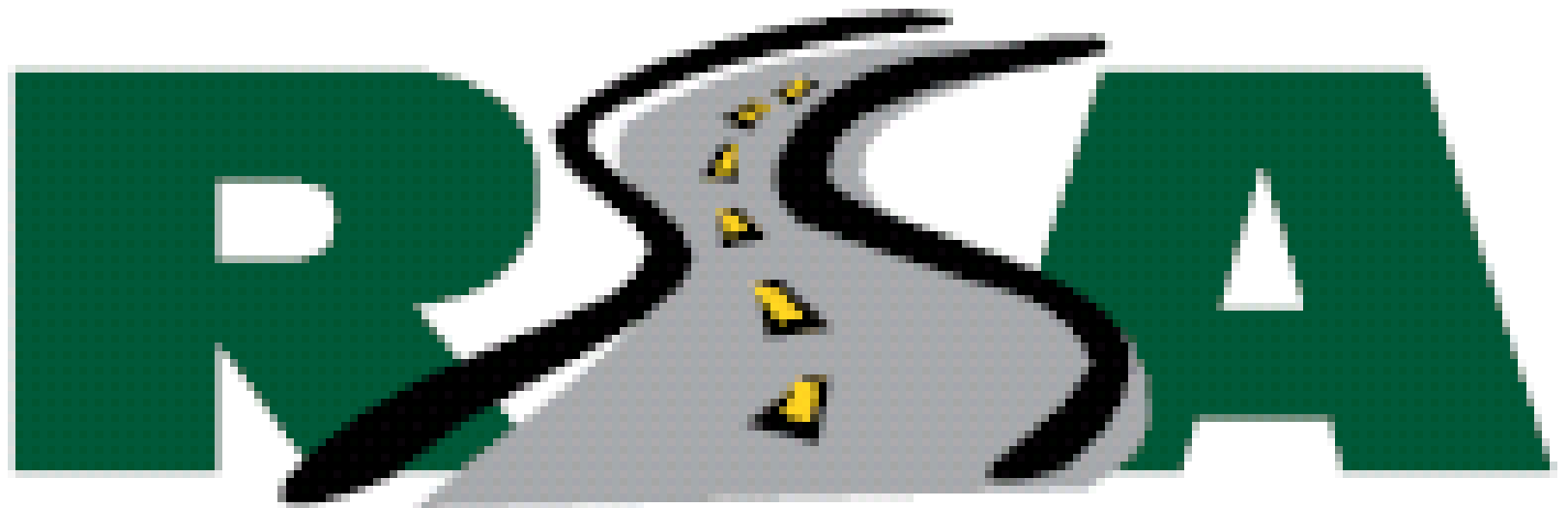


The background of the slide is a blurred, waving American flag with its characteristic red and white stripes and a blue field with white stars.

Wrap Up



Making Your Roads Safer

Awareness Test



Road Safety Audits



The Problem

- **Increase in:**
 - **Drivers**
 - **Vehicles**
 - **Miles**
 - **Congestion**
- **Competition for resources**
 - **Budget**
 - **Staffing**

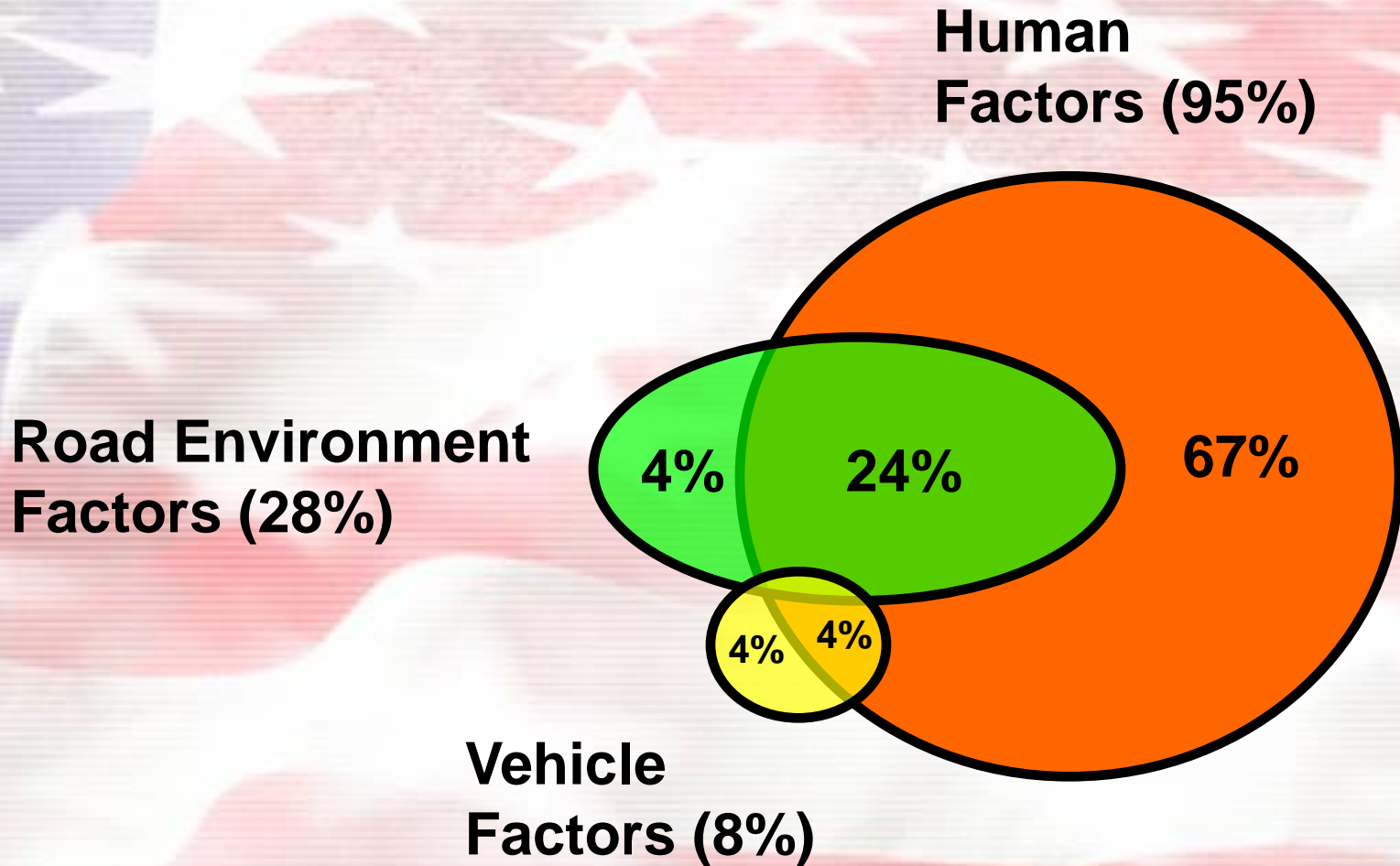
Using Relative Risk to Prioritize Safety Issues

RISK CATEGORY		SEVERITY			
		Negli- gible	Low	Med	High
Accident Frequency Category	Frequent	C	D	E	F
	Occasional	B	C	D	E
	Infrequent	A	B	C	D
	Rare	A	A	B	C

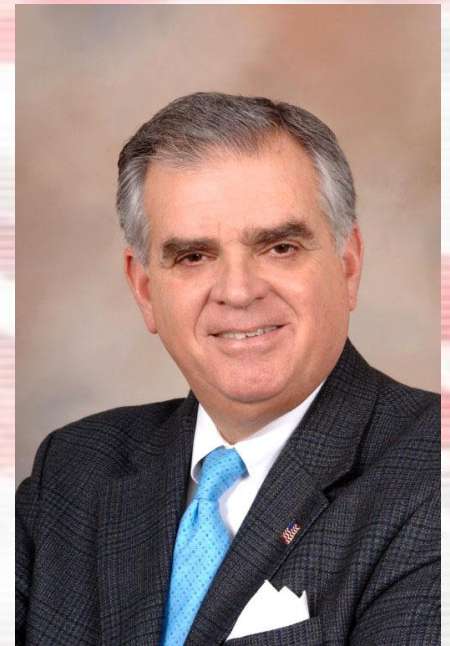
Why Road Safety Audits? (RSAs)

- Stewardship and Accountability
- Best use of Limited Funds
- Increase Roadway Life Cycle
- Multi Disciplinary Approach
- Making Roads Safer


Why do we need RSAs?



TYPICAL REPORTED CRASH CAUSES



It is time to bring both behavioral and infrastructure strategies together

The background of the slide is a blurred, low-resolution image of the United States flag, showing the stars and stripes in shades of red, white, and blue.

to realize a *greater*
impact on reducing
highway fatalities and
serious injuries on all
public roads

[Proposal]

**FATAL ACCIDENTS;
THE BRIGHT SIDE**

The following letter to the editor by Lawrence A. Bullis, originally published in the Arizona Republic, appeared in issue number 49 of View from the Ledge, a 'zine published by Chuck Shepherd in St. Petersburg, Florida. Bullis lives in Phoenix.

Every day some new do-gooder is trying to save us from ourselves. We have so many laws and safety commissions to ensure our safety that it seems nearly impossible to have an accident. The problem is that we need accidents, and lots of them.

Danger is nature's way of eliminating stupid people. Without safety, stupid people die in accidents. Since the dead don't reproduce, our species becomes progressively more intelligent (or at least less stupid).


Why... if... all intentioned it may be, we are

With safety, however well-intentioned it may be, we are devolving into half-witted mutants, because idiots, who by all rights should be dead, are spared from their rightful early graves and are free to breed even more imbeciles.

Let's do away with safety and improve our species. Take up smoking, jaywalk. Play with blasting caps. Swim right after a big meal. Stick something small in your ear. Take your choice of dangerous activity and do it with gusto. Future generations will thank you!

HARPER'S MAGAZINE/NOVEMBER 1994

George-Pacific
enMotion
AUTOMATED TOUCHLESS DISPENSER

Motion Activated 







INSTRUCTIONS
Use only for hand soap. Apply to moist hands. Rub thoroughly.
WARNING: For external use only. Keep out of reach of children and pets. Avoid contact with eyes. If contact occurs, flush eyes with water.
INSTRUCTIONS
Utiliser uniquement pour le savon. Appliquez le savon sur des mains mouillées. Frottez soigneusement.
AVERTISSEMENT: Pour usage externe seulement. Garder à l'écart des enfants et des animaux. Éviter le contact avec les yeux. En cas de contact, rincer les yeux à l'eau.
INSTRUCCIONES
Utilizar solo para el jabón. Aplicar sobre las manos húmedas. Frotar bien.
ADVERTENCIA: Para uso externo solamente. Mantener fuera del alcance de los niños y mascotas. Evitar el contacto con los ojos. En caso de contacto, lavar los ojos con agua.
LOT

WALLGATE CMEA45 Automatic Handwasher/dryer

Place hands in center of bowl 2" to 4" from top, cycle starts automatically.
Soap, followed by heated water, completed with warm air drying.
A no-touch, no-move handwashing experience!

AUTO HANDWASHER/DRYER

AMC 2000 • 800-889-6426 • www.amcusa.com



PLACE HANDS IN CENTER AT REAR OF WASH BOWL.

WALLGATE CMEA45 AUTOMATICA LAVAR-SECA MANOS

Ponga las manos en el centro del tazón 2 a 4 pulgadas del borde superior, el ciclo comienza automáticamente. El jabón, seguido por agua tibia, termina con el secado de aire caliente. Experimenta acción al no moverte o tocar cuando lavas tus manos.









**ROCKY POINT
BAPTIST CHURCH**
SUN SCHOOL 9:45 A.M. WORSHIP
SUN EVENING 6:45 P.M. WED. 11:00 A.M.
PRAY FOR OUR
AND OUR

35







SLOW

TOYOTA Jay Johnson's



LE

CAMRY





Log min:	Date	Time	Type			
5.46	8/26/2002	14:58	Other	ROR	O/T	MON
7.50	3/27/99	21:25	Other	ROR	O/T	SAT
7.56	5/20/2002	18:35	Other	ROR	Fix Ob	MON
7.58	11/13/2003	06:25	Angle	MV/MV		MON
7.64	7/18/2003	16:15	Head on	MV/MV		FRI
8.50	7/16/2003	01:40	Other	ROR	Fix Ob	WED
10.96	5/7/2000	06:18	Head on	MV/MV		WED
11.96	6/5/2000	15:13	Angle	MV/MV		MON

RSA Benefits

- Reduce the number and severity of crashes
- Promote awareness of safe practices
- Process to identify and address problems
- Considers human factors and multimodal issues
- Low cost



Who Can request a RSA?



RSA Team

- independent
- experienced
- interdisciplinary



Interdisciplinary RSA Team: Skills

Core skill set (every audit):

- traffic operations
- geometric design
- road safety



Interdisciplinary RSA Team: Skills

On call skills (some audits):

- positive guidance/human factors
- specialist skills (such as bridges, hydraulics or signing)
- enforcement
- maintenance
- design
- construction



Responsibilities



RSA Team

Design Team / Project Owner

1

Identify project

2

Select RSA team

3

Conduct start-up meeting

4

Perform field reviews

5

Conduct analysis and prepare report

6

Present findings to Project Owner

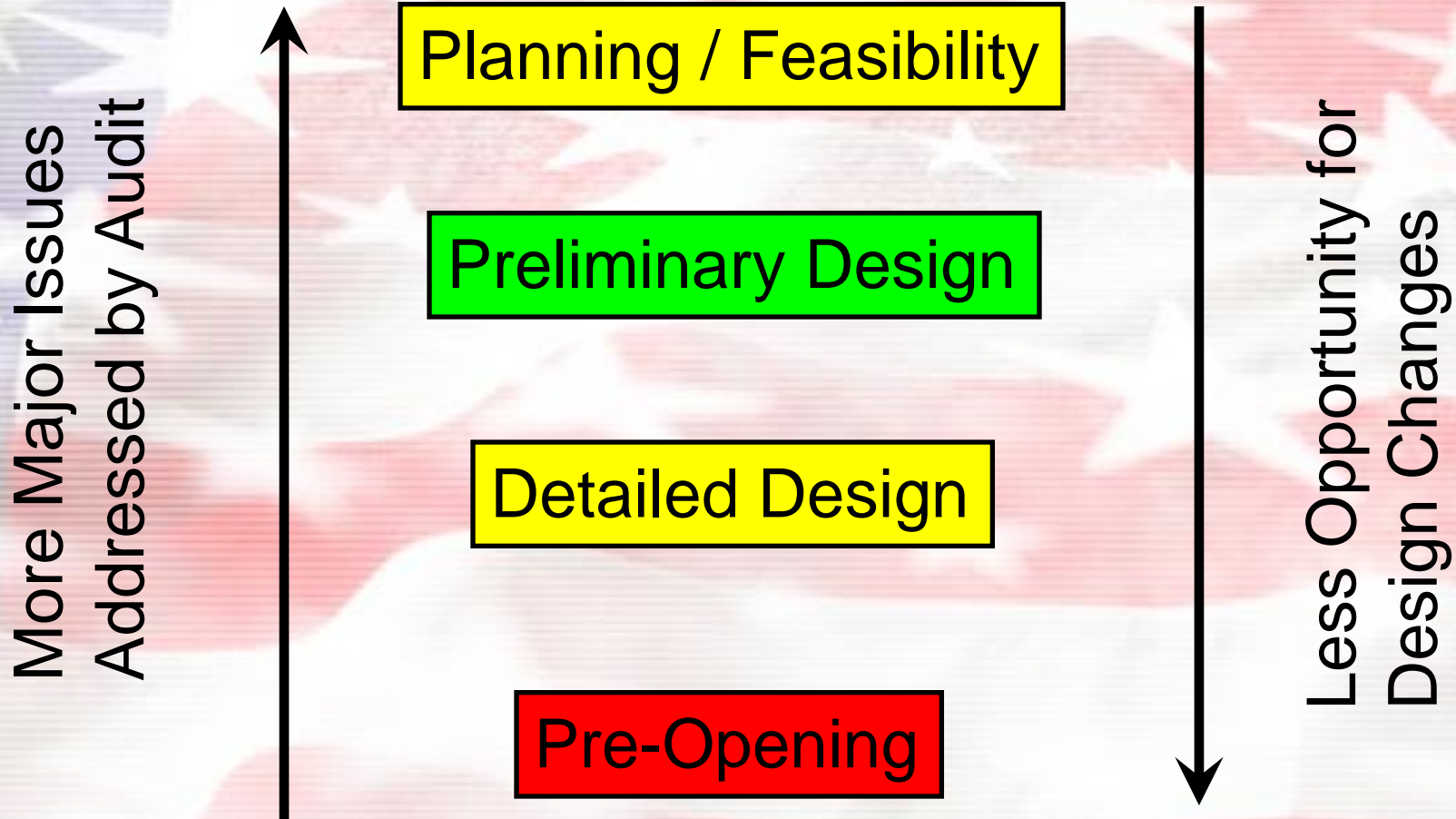
7

Prepare formal response

8

Incorporate findings

Audits & Project Staging



BEFORE



AFTER



The background of the slide is a blurred, close-up view of the United States flag, showing the stars and stripes in shades of red, white, and blue. The text is overlaid on this background.

Now

What?



RSA Resources

- www.roadwaysafetyaudits.org
- **NCHRP Synthesis 321**
- **RSA Guidelines**



Resources



- **Free RSA Peer-to-Peer Program,
Phone: (866) P2P-FHWA or
email:**
- **SafetyP2P@fhwa.dot.gov**

Resources

- **FHWA Resource Center**
- **Craig.Allred@dot.gov**
- **RSA for Locals Training Course**









Ashley

Ashley C.

Scott

Debbie Lynn

Zach



