

National Association of County Engineers
"The Voice of County Road Officials"



10/22/14 29th Annual Local Roads Conference - Rapid City, SD

What is NACE?

- ▣ Nonprofit, non-partisan professional association
- ▣ Representing over 1,900 members since 1956.
- ▣ Roads - about 1.74 million miles by counties.
- ▣ Bridges - counties also own 231,000 bridges and operate 1/3 of the nation's transit systems.

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NACE – More Than Engineers, County Road Professionals Titles:

- * County Engineer * Highway Superintendent
 - * Road & Bridge Superintendent
- * Parish Engineer * Road Supervisor
 - * Commissioner of Public Works
- * Highway Administrator * Transportation Director
 - * Road Operations Manager
- * Public Works Director * Highway Commissioner
 - * Engineer-Manager Road Commission
 - * Road Master * Road Administrator

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NACE Officers 2014-2015



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NACE Board of Directors

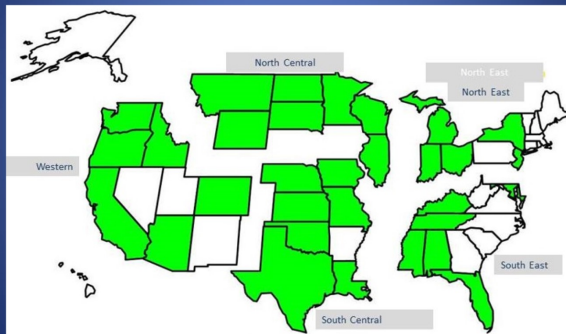


NACE Prime Objectives:

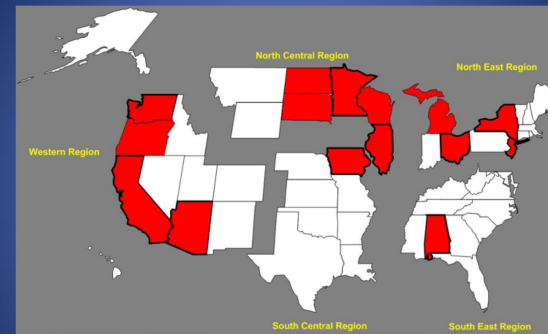
- To advance county engineering and management by providing a forum for exchange of ideas and information aimed at improving service to the public.
- To foster and stimulate the growth of individual state organizations of county engineers and county road officials.
- To improve relations and the spirit of cooperation among county engineers and other agencies.
- To monitor national legislation affecting county transportation/public works departments and through NACo, provide NACE's legislative opinions.

Regions & State Affiliates

(31 State Affiliates Shown in Green)



NACE 100% States



15 100% states (red):

AL, AZ, CA, IL, IA, MI, MN, ND, NJ, NY, ND, OH, OR, WA, WI

Potential Georgia Affiliate

- 2014 Inaugural Transportation Professionals SUMMIT
- Georgia Municipal Association
- Association of County Commissioners of Georgia
- Governor's Office of Highway Safety
- Georgia Association of Local Transportation Professionals (GALTP)?

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Networking



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Meeting people you can count on and having a little fun.

Conferences

Delivering best practices and the latest technology at national and regional meetings.

- General sessions and technical sessions on issues important to you.
- Acquire information to optimize your county's resources.
- Exhibit show – latest & greatest.

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Conference Scenes



Advocacy

Representing county engineers and professional road managers nationally.

- Local Roads Matter! Campaign Launched
- Legislative Priorities - NACE and NACo
- Testimony before Congress
- Visits on the Hill and Legislative Fly-ins
- Information and Alerts for individual call to action
- Works with other groups such as the Local Officials for Transportation (LOT) coalition as well as the Roadway Infrastructure Safety Coalition (RISC)



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NACE Website



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Hill Visits



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NACE Officers Testify Before Congress



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NACE LEGISLATIVE PRIORITIES

Streamlining
Funding
Safety

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STREAMLINING

- Small, Low Risk Projects
- Less than \$5M
- Identified in 23 USC 771.117 (Categorical Exclusions)
- Self Certification

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GAO 14-113

United States Government Accountability Office

GAO

Report to the Ranking Member,
Subcommittee on Oversight,
Committee on Environment and Public
Works, U.S. Senate

January 2014



FEDERAL-AID HIGHWAYS

Federal Highway Administration Could Further Mitigate Locally Administered Project Risks

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GAO 14-113

Figure 5: A Comparison of a Locally Funded Project and a Federal-Aid Highway Project in Highlands County, Florida

	Locally funded Sun 'N' Lane Sidewalk	Federal-aid Sun 'N' Lane Sidewalk
		
Sidewalk properties	6,575 linear feet	6,929 linear feet
		Concrete sidewalks 5 feet wide, 4 inches thick
Design by	Highlands County	
Construction by	Same local paving company	
Materials and testing specifications	Florida Department of Transportation Standard Specifications for Road and Bridge Construction	
Quality of construction	No difference in quality of construction according to county officials' inspections and testing	
Project duration	11 months	38 months
Project cost	\$135,000	\$299,000

Source: GAO analysis of Highlands County, Florida documentation.

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PICTURE IS WORTH 1,000 WORDS



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FUNDING

- Long Term Bill
- Separate Funding Pool for Structurally Deficient Bridges
- Maintain Off-System Set-Aside for Bridges

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NACE Ohio State Director Testifies Before Congress



David P. Brand P.E., P.S. County Engineer Madison County, OH testifies before the Senate Environment & Public Works Committee on S. 1876, the Clean Water Restoration Act of 2007 (April 9, 2008).

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NACE Annual Conferences NACE Leadership & FHWA Administrator Victor Mendez



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Staying Up-to-Date

Communicating vital information, ideas, and available resources.

- E-News Updates
- Monthly newsletters - NACE News
- NACE Website www.countyengineers.org

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Research & Information

Supplying specific answers to specific questions.

- Research of special subject areas such as bridge standards, best practices, consultant selection, capital programming, road benchmarking, and a multitude of other subjects.
- The NACE list service provides an easy venue to ask your colleagues about how they “solved” issues you face.

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Technical Assistance and Training

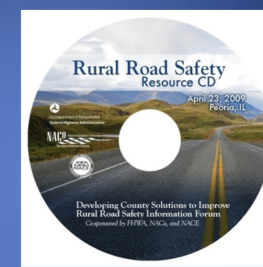
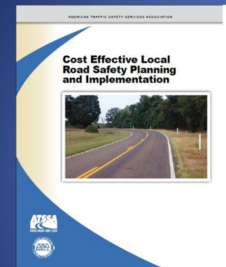
Exploring the best way to deploy technologies and information.

- The NACE list service provides an easy venue to ask your colleagues about how they “solved” issues you face.
- Full catalog of training publications available in print, on CD, and on the members only section of website.
- Local & Tribal Technical Assistance Program (LTAP/TTAP) centers in every state to promote expanded and state-of-the-art training.
- Other Partners (AASHTO, ATSSA, FHWA, Forest Service, NCPP, NACo) and NACE Corporate members.

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National Partnerships



Professionalism



2012 -2014 Accomplishments

- Successfully influenced the passage of MAP-21
- Along with NACo, responsible for maintaining the 15% set aside for off-system bridges
- Worked directly with FHWA Administrator Mendez for a LPA initiative in EDC2
- Working to implement a Toward Zero Deaths vision for Counties

MAP-21

- Off-System Bridge Program Maintained (STP)
- Highway Safety Improvement Program (HSIP)
 - Doubles available safety funds
- Performance Management – establishes national performance goals for Federal highway programs
- Federal Lands Access Program
 - \$250,000,000 each year for FY2013 and FY2014

EDC3 - LPA Initiative

- "Stakeholder Committee" comprised of FHWA, STA and LPA representatives to ensure dialogs of understanding are created, to ensure appropriate training is provided, and to review and refine project development and delivery processes.

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SAFETY

- Require States to "coordinate" with Locals on SHSPs
- Allocate funding based on fatalities and serious injuries
- Establish TZD Grants

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% Fatalities on Rural Roads (FARS 2011)

% Fatalities on Rural Roads (FARS 2011)													
AL	57%	GA	57%	ME	99%	NV	44%	OR	66%	VA	53%		
AK	64%	HI	42%	MD	35%	NH	71%	PA	50%	WA	60%		
AZ	46%	ID	81%	MA	13%	NJ	14%	RI	11%	WV	71%		
AR	77%	IL	43%	MI	45%	NM	78%	SC	84%	WI	65%		
CA	42%	IN	64%	MN	67%	NY	46%	SD	86%	WY	72%		
CO	51%	IA	83%	MO	63%	NC	68%	TN	60%	PR	54%		
CT	17%	KS	81%	MT	86%	ND	89%	TX	48%				
DE	59%	KY	78%	OH	65%	OK	71%	UT	48%				
FL	40%	LA	52%	NE	76%	VT	76%						

40 – 50%

51 – 69%

70-99%

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Top Twenty States (TRIP Report 2014) (www.tripnet.org)

STATE	2012 RURAL NON-INTERSTATE TRAFFIC DEATHS	STATE	NON-INTERSTATE RURAL	ALL OTHER ROADS
Texas	1,359	South Carolina	3.99	0.68
California	1,042	Florida	3.35	0.95
North Carolina	841	West Virginia	2.80	0.99
Florida	841	Texas	2.76	1.03
South Carolina	637	Arkansas	2.71	0.87
Pennsylvania	636	Tennessee	2.68	0.95
Ohio	587	Arizona	2.66	1.11
New York	569	Kentucky	2.64	0.78
Kentucky	535	California	2.61	0.63
Georgia	524	Pennsylvania	2.60	0.91
Tennessee	521	Oklahoma	2.53	0.92
Indiana	463	Hawaii	2.48	0.89
Alabama	462	North Carolina	2.44	0.64
Missouri	441	Montana	2.40	0.95
Oklahoma	420	North Dakota	2.33	0.77
Michigan	408	Kansas	2.26	0.74
Arkansas	382	South Dakota	2.21	0.74
Mississippi	372	Ohio	2.15	0.63
Wisconsin	371	New York	2.13	0.59
Illinois	344	Indiana	2.09	0.56

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NACE Safety “Connections”

- **NACE Affiliates & State Safety Champions**
- **NACE Safety Committee**
- **NACo**
- **LTAPs**
- **APWA**
- **EDC3 LPA Stakeholder Partnering**
 - **NACE, APWA, DOT, FHWA Division**

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Toward Zero Deaths (TZD)

- Member of the TZD Steering Committee
- Work with Counties to adopt a TZD Vision
- Implementation program for Counties
- Provide the list of successful strategies for TZD

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TZD Implementation

- **Formal Adoption**
- **Establishment of Inter-Departmental and/or Inter-Agency work group (and others)**
- **Participation in SHSPs**
- **Review and consideration of all identified strategies (high impact, time frame, etc)**
- **Commitment to data collection and analysis**
- **Development of Local Safety Improvement Plan**
- **Continuing Education**

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Key Safety Focus Areas

- Safer drivers and passengers
- Safer infrastructure
- Safer vehicles
- Safer vulnerable users
- Enhanced emergency medical services (EMS)
- Improved safety management and data processes

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NACE 2015: April 19 - 23



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