

PRESIDENT'S REPORT

Phillip M. Demery, P.E., Transportation and Public Works Director, Sonoma County, CA

In July, the NACE Board of Directors met in Reno, Nevada in conjunction with the 2010 Annual NACo Conference and Exposition. Although the NACo conference attendance was lower than in previous years, the quality of the speakers for the conference sessions was excellent. Two of the featured presenters included Robert Reich, economist and former Secretary of Labor, as well as Joe Dittmar, a 911 World Trade Center survivor. Reich predicted that recovery from the recession would be slow and painful, and that the country faces fundamental economic challenges beyond the recovery; requiring the addressing of long term structural debt reform and the creation of jobs with good wages.

Dittmar was attending an insurance meeting on September 11, 2001 on the 105th floor of the South Tower of the World Trade Center just as the North Tower was struck. In the process of evacuating the building via the fire stairwell, everyone was informed by public address that the South Tower was safe and to return to work. Ignoring the request, Dittmar continued down the stairwell when suddenly,

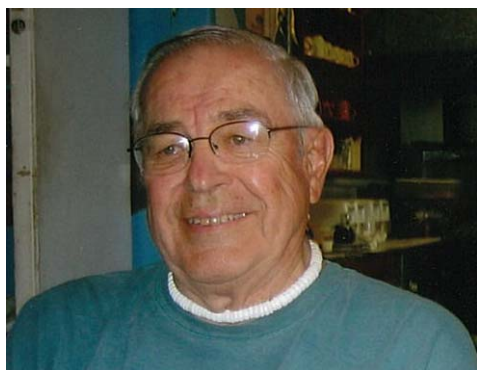
the second plane struck the South Tower a few floors above him. "Every decision you make is important," he said. "No matter how big or small, a decision could cost or save a life." Of the 54 people in attendance at the meeting on the 105th floor that day, only seven survived.

Tarrant County, Texas Judge B. Glen Whitley was installed as the NACo President for this next year. Glen has long been an advocate for transportation and has already made road infrastructure a primary NACo goal. Glen has appointed Leo Bowman, Commissioner from Benton County, Washington as the Chair of the NACo Transportation Committee and has reappointed NACE's own Dan Fedderly from Wisconsin as Chair of the Highway/Highway Safety Subcommittee. Additionally, David Brand, County Engineer from Madison County, Ohio has been appointed as one of the Committee's Vice Chairs. Having both Dan and David in these NACo positions will expand our NACE voice.

Some of the noteworthy Transportation resolutions adopted by the NACo member-

ship include:

- o H.R. 1618/S.779; Safe Highway and Infrastructure Preservation Act; NACo supports this Act and strongly opposes any legislation that seeks to allow increased truck size or weight beyond the current Federal standards.
- o Rulemaking Establishing Minimum Levels of Reflectivity for Pavement Markers; NACo requests that Congress repeal the mandated standards for retroreflectivity for pavement markers and would recommend that such issues be left to the user organizations that are most knowledgeable.
- o Highway Trust Fund; NACo urges Congress to take necessary steps to eliminate the possibility that the Highway Trust Fund will reach a negative balance prior to reauthorization of a new surface transportation law. NACo also advocates that SAFETEA-LU be fully funded at its authorized levels for the life of the current program.
- o Federal Highway Bridge Program; NACo opposes the elimination of the Federal Highway Bridge Program and the Off-System Bridge Program. See "President's Report" continued page 7.



"Bill McIntosh was an invaluable leader of NACE and brought the organization to the table on national and research issues related to local roads. He has been an inspiration to all NACE members." Tony Giancola, NACE Executive Director.

William David McIntosh died peacefully surrounded by loved ones on August 11, 2010. Known affectionately as Bill and Mac, he was born to William and Maud McIntosh in Portola, CA, March 24, 1924. "Still waters run deep,"

HONORING BILL MCINTOSH, NACE PRESIDENT 1967

describes Bill. As a father, husband, companion, family man, boss, and friend, he loved unconditionally. He was a good man, honest and loyal, with a dry sense of humor, great warmth, a kind heart and gentle spirit.

After graduating from Lassen Union High School in Susanville, CA, Bill joined the U.S. Navy stationed aboard the USS St. Paul, proudly serving during both WWII and Korea. At the end of WWII he married Dorothy "Dixie" Morgan from Scranton, PA. They settled in Susanville, CA and raised two daughters.

Bill began his career as a surveyor with the Lassen County Road Department in 1946. In 1955 he was appointed County Road Commissioner, and in 1960, was named the first Director of Public Works (DPW) for Lassen County. During his distinguished 41-year career, his work not only drew attention to the needs of small rural counties like Lassen; it demonstrated the unique vision that this high

school educated, rural Public Works Director brought to the breadth of state and national public works. He headed development of the County Route Marker Program adopted nationally in 1967. Because of his leadership, Lassen County received the first number, "A-1", for the Eagle Lake Road, a national award winner for its design and the only County road selected for the 1984 Olympic Torch relay. In 2000, A-1 was officially proclaimed the "William D. McIntosh Highway."

Bill rose through the ranks of professional organizations to become president of the County Engineers Association of California (CEAC) and the National Association of County Engineers (NACE).

Among his many honors, CEAC created the perpetual "William D. McIntosh Lifetime Achievement Award" naming him its first recipient. NACE named him "Rural County Engineer of the Year" in 1971. Bill created the

See "McIntosh" continued page 6.

PRESIDENT SIGNS BILL CUTTING \$2.2 BILLION IN HIGHWAY CONTRACT AUTHORITY

The House of Representatives passed an overall stimulus bill recently that rescinded \$2.2 billion in highway contract authority apportionments from balances held by state transportation departments. President Barack Obama signed the bill into law the same day.

The Education Jobs and Medicaid Assistance Act, HR 1586, was passed by the Senate last week, forcing the House to be recalled from its summer recess, which began in late July, to quickly pass the bill. Representatives voted 247-161 to pass the Senate version of the bill, which contains \$16 billion to extend increased Medicaid funding for states by six months and \$10 billion to help states cover teacher salaries for the upcoming school year. The bill is fully paid for with several provisions to increase taxes and cut spending, including the \$2.2 billion reduction in highway contract authority.

ROAD SAFETY 365: A SAFETY WEB-WORKSHOP FOR LOCAL GOVERNMENTS FHWA invites NACE members on Tuesday September 14, 2010 at 11:00AM – 12:30 PM EST

for a web-conference presenting the *Road Safety 365: A Safety Workshop for Local Governments*. The workshop was developed with input from local, state and federal partners with a focus on local and rural roadway safety. Details to join the web-conference are provided below.

LINK TO JOIN THE WEB CONFERENCE: <http://fhwa.na3.acrobat.com/safety365a/>
TELECONFERENCE NUMBER TO ACCESS AUDIO PORTION: 888-810-6809
Pass code: 2649821 (Please note: this number may change, a new number will be provided upon log-in)

Background: *Road Safety 365: A Safety Workshop for Local Governments* is a one & one half hour workshop, that focuses on processes for incorporating safety into all aspects of local and rural road projects, and on making safety a priority through inclusion in the traditional decision-making process—365 days a year. The main goal of this workshop is to raise the safety awareness of practitioners on how to incorporate safety into project development and everyday work. It stresses the importance of road safety, and illustrates how it can be integrated into rural/local transportation project development at all stages: planning, design, construction, implementation, operations, and maintenance. After completion of the workshop, participants should be able to identify problems and solutions. The intended workshop audience ranges from decision-makers to road crews. This webinar will introduce the workshop and summarize the main modules.

**It's coming! Registration begins in October for
NACE 2011 in Minneapolis! April 17-21, 2011**


CLYBURN ENCOURAGES CONGRESS TO ACT ON BILL THIS FALL

Congress needs to act quickly when it returns from recess next month to pass a key multiyear surface transportation reauthorization bill aimed at creating hundreds of thousands of jobs. "I really believe we ought to find a way to get the transportation bill passed," said House Democratic Whip James Clyburn, D-South Carolina. "It has always been a big job creator. Not only that, it also provides a tremendous service" to states and communities that rely on federal funds to help pay for transportation.

Congress returns to session the week of Sept. 13. It is scheduled to meet until Oct. 8, then adjourn for the remainder of the year. Many Capitol Hill observers have said, however, they expect a lame-duck session after November's midterm elections. The current extension of federal surface transportation authorization law expires Dec. 31, 2010.

SUMMER EDITION OF SAFETY COMPASS IS HERE!


What is Safety Compass? An outreach source to share and provide the latest in program delivery, best practices, research, training, regulations and legislation designed to help improve and establish a more productive national and local safety program. The Safety Compass also provides resources for implementation, networking, applicable tools—more importantly; unify the overall highway safety community efforts and involvement. This and previous issues are available at: <http://safety.fhwa.dot.gov/newsletter/safetycompass/2010/summer10/>.



INDUSTRY LEADER IN SPRAY INJECTION TECHNOLOGY

SIMPLE AND COST EFFECTIVE PERMANENT REPAIR OF:

- POTHOLES
- SHOULDER BREAKS
- UTILITY CUTS
- RUTTING
- ALLIGATOR CRACKS
- CRACK SEALING
- EROSION CONTROL



CALL US OR YOUR DURAPATCHER DEALER TODAY FOR A FREE DEMONSTRATION

Duraco Industries, Inc., P. O. Box 6127, Jackson, MS 39288-6127
(601) 932-2100 FAX (601) 936-6039
E-mail durapatch@aol.com - Website www.durapatcher.com



**ASPHALT: AGE 13
ISN'T THIRTEEN A LITTLE EARLY FOR RETIREMENT?**

Get the facts about a better option: **Concrete**

PCA
Portland Cement Association

think harder.
concrete™
www.think-harder.org

GIS Improves the Productivity and Efficiency of Your Government Fleet Operations



Call 1-888-288-1386 today to find out how you can improve your fleet efficiency.

Visit www.esri.com/fleet.



Copyright © 2009 ESRI. All rights reserved. The ESRI globe logo, ESRI, ArcLogistics, and www.esri.com are trademarks, or registered trademarks, or service marks of ESRI in the United States, the European Community, or certain other jurisdictions. Other companies and products mentioned herein may be trademarks of their respective trademark owners.

MEET WITH YOUR ELECTED OFFICIALS THIS SUMMER

Members of Congress will be departing Washington, D.C. during the August District Work Period and most will be spending a good portion of that time close to their home states and districts. Take advantage of these opportunities to visit with your lawmakers without making a trip to Washington, D.C. The August district work period is: August 2 - September 13.

Tips to get you started:

Check local media and/or your elected officials' websites for Town Hall Meetings, local appearances and office hours – these are great opportunities to meet lawmakers in a casual setting and pose a few questions to start a dialog.

Gather a small group of State Affiliate members to request a meeting with your Congressional member/staff. Visits help raise the profile of County Engineers among lawmakers and provide members with the opportunity to develop relationships with their elected officials. Through these visits, you have the opportunity to:

- Educate your lawmakers on county transportation issues and issues in your state;
 - Establish yourself as an expert on these issues;
 - Offer your expertise to lawmakers and staff.
- These visits have advantages over meetings with legislators in Washington, D.C. because they typically are 30 to 40 minutes in length, as opposed to meetings in Washington that generally don't exceed 10 minutes and have minimal interruptions.

In preparing for the meeting NACE recommends you prepare one or two specific issues to discuss any more than this and you risk losing focus and your message won't be as strong. The NACE legislative priorities are a starting point on issues to raise. The Transportation authorization and its funding, safety programs to push in the new authorization, and the continuing concern over the need to improve federal aid program execution through streamlining and the use of best practices from other states.

After the meeting, it is a good idea to send a follow-up message thanking the Representative and/or staff members for their time, restating your positions on the issues discussed and if appropriate press for a commitment from the Congressional member on an issue.

We want to hear from you!
Send us your comments about
an article or news to share.
Email us at: nace@naco.org

CONEXPO-CON/AGG 2011 REGISTRATION OPEN

NACE is proud to be an Official Supporting Organization for CONEXPO-CON/AGG 2011. CONEXPO-CON/AGG 2011 is your source for what's new in construction and will be *the* meeting place for construction industry professionals. This is a crucial event for you, our members. The show will take place March 22-26, 2011 in Las Vegas, Nevada.

Make Las Vegas your destination for ideas and products that positively influence everything you do—from safety, to sustainability, to your bottom line.

- **New products and technologies** - Get close and size-up the newest in equipment and technology available anywhere in the construction industry. Bring yourself up to speed on new systems and instrumentation. See all the latest innovations making our industry greener, safer and more precise.

- **Meet today's top technical experts** - Tap the smartest minds in construction for applicable ideas useful to your business now and in the future. Get your equipment questions answered by the designers themselves—while you're actually looking at the controls or under the hood.

Also, CONEXPO-CON/AGG will co-locate with IFPE 2011 and ICON Expo 2011, and together will be your complete resource for the construction industry!

Advanced registration is now open! Register before February 21, 2011 to receive discounted pricing. This is an important event for our industry and we want to make sure you are there! For more information, visit www.conexpoconagg.com. See you in Las Vegas!



When Every Maintenance Dollar Counts

Maximize your agency's budget, reach and results with proven Pavement Preservation strategies featuring PASS® emulsions. Ask us how!

Call Toll Free: (888) 705-4137
www.WesternEmulsions.com

 Western Emulsions, Inc.

IT'S TIME TO NOMINATE DESERVING NACE MEMBERS AS "ENGINEER OF THE YEAR" OR "PROGRAM/PROJECT MANAGER OF THE YEAR"

Each year the NACE Awards Committee requests nominations of individuals for the "Urban Engineer of the Year", "Rural Engineer of the Year" and "Program/Project Manager of the Year" awards. The rules and criterion can be found by visiting the NACE website, www.countyengineers.org, under Programs and Committee. In addition, each NACE Board member has copies of the forms. We encourage each NACE state affiliate organization to submit their nominations (5 copies) by **December 31, 2010** to Ken Stone, Director of Asset Management and Sustainability, 207 4th Avenue, N., Kelso, WA 98626-4189. For more information contact Ken at (360) 577-3030; email: stonek@co.cowlitz.wa.us

THE NORTHWEST PAVEMENT MANAGEMENT ASSOCIATION ANNUAL FALL CONFERENCE

With budget and resources being reduced, it is now more important to seek out new information regarding innovative cost effective strategies and be a part of a large group that can share information important to us all.

The NWPMA Executive Board and conference committee is happy to announce that the 2010 conference will be held at the Heathman Lodge in Vancouver, Washington again this year from October 26th-29th. For reservations at the Heathman Lodge visit: https://reservations.ihotelier.com/crs/g_reservation.cfm?groupID=429826&hotelID=6457

On Tuesday October 26th we will begin our conference with FOUR exciting ½ day classes on Pavement Design, Pavement Management, Pavement Preservation and Asset Management at no additional cost. The remaining conference days will be filled with presentations on funding, maintenance treatments, structural testing, pavement management software, construction techniques and round table discussions on innovative cost effective treatments for roadways. We have incorporated a flavor of the spring conference into the agenda because of its elimination after 20 years. This year we are offering a \$100.00 reduction in the registration fee (Regular registration is \$250.00) to attendees who register before September 1st 2010 and a \$50.00 reduction for registrations received before October 1st. The agenda, registration, vendor details and additional information is available online at <http://nwpma-online.org/>

Please mark your calendars and take advantage of the reduced registration fees. We are looking forward to your participation in this year's conference.

2010 NACo ANNUAL CONFERENCE

By Ron Young, Engineer-Manager, Alcona County Road Commission, MI and NACo Director for NACE

This year's NACo Annual Conference and Exposition was held July 16-20 in Reno/Washoe County Nevada. As NACE representative to the NACo Board of Directors, I had the opportunity to participate in a number of activities of potential interest to NACE members.

NACE is one of 24 affiliate organizations within NACo that are aligned with departments within county government having staff that perform specific job functions such as clerks, treasurers, and health officials. Representatives of the affiliates typically meet at NACo conferences as the Affiliate Council to report on progress of their organizations and upcoming events. This also offers an opportunity for affiliates to discuss common issues and concerns with NACo staff and NACo officer liaison. Many of the affiliates meet during the NACo conference but report their members find it difficult to participate in the full NACo conference. The NACo Registration Advisory committee is to consider allowing single day registrations at future NACo conferences. It was also suggested that exhibit hall passes be considered for partial registrations.

During the NACo Board meeting, Larry Naake, NACo executive director, provided an overview of NACo finances. He reported that although there were some shortfalls in the past year, overall NACo is in good shape. Membership dues from counties are down but cor-

porate membership dues are up. Expenses were cut by \$100,000 in the past year. 2011 planning is anticipating continuing hard times. Conference revenue is down but has been offset by other revenue. For NACo, membership accounts for 22%-23% of revenues, with for profit operations accounting for 45% of revenues. NACo will likely have to draw on reserves for 2011 and 2012.

The Membership committee reported 2319 member counties with 19 delayed memberships. 85 counties have canceled membership representing \$199,000 in dues. 22 new counties have joined NACo representing \$11,400 in dues. West Virginia was reported as the newest of 19 - 100% states. Oklahoma has added 16 new counties in the past two years. Under Education and Outreach it was reported that NACo hosted 10 webinars in 2009 and 30 webinars within the first 6 months of 2010. These have reached 5,000 attendees in 1,141 different counties with over 3,800 connections. Pending programs and archives of past programs can be found on the NACo website at <http://www.naco.org/meetings/dates/Pages/webinars.aspx> NACE members may be interested in a NACo webinar scheduled for September 30th on Understanding Retroreflectivity in Signs and Pavement Marking. Register for this at: <https://www2.gotomeeting.com/register/694319506>. Later this year NACo plans to limit participation in NACo webinars to member counties only.

One of the most interesting general sessions was a presentation by economist Robert Reich who was U.S. Labor Secretary in the Clinton

Administration. He noted three challenges in recovering from the current recession. The first short term challenge is creating enough consumer demand to get people back to work. He noted consumers account for 70% of the US economy. Second, the midterm challenge of reducing the Federal Debt. He noted that the ratio of Debt/GDP is now 55% compared to 125% in 1945. He maintains that the structural problems in social security are reasonably solvable but that there are major problems in financing Medicaid. Finally he noted the long term challenge in providing well paying jobs. He noted that technology has displaced far more workers than globalization. As we shift to a local service economy, better education will be the key to better paying jobs. As always, NACo hosts an interesting conference. The 2011 NACo Annual Conference and Exposition will be July 15-19 in Multnomah County/Portland Oregon.

TIME TO NOMINATE OFFICERS FOR 2011-2012 BALLOT

The NACE Nominating Committee is accepting nominations for 2011-2012 NACE officers. The positions of President-elect, Secretary-Treasurer, and Regional Vice Presidents for the Southeast, North Central and Western regions will be on the ballot next year. Nominations should be sent to the Nominations Committee Chair, Chris Bauserman by November 30, 2010. A short biography (Word/text) and photograph (separate jpg file) should be included. You may nominate yourself. Nominations and or questions should be directed to Chris Bauserman at (740) 833-2400 or email: cbauserman@co.delaware.oh.us.



**Spec with Confidence.
Budget with Confidence.
Buy with Confidence.**


GovBidSpec.com is your single source of information for the North American governmental buying process. Efficiently specify equipment needs by developing a well-defined Request for Proposal with minimum editing requirements. Get fast access to machine and life-cycle costing information across 17 product families.

Visit www.govbidspec.com to learn more about investing with confidence.

CATERPILLAR®

© 2010 Caterpillar | All Rights Reserved | CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow" and the POWER EDGE trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

U.S. BRIDGE®



STEEL BRIDGES

Pre-engineered
Pre-fabricated
Truss/Beam Bridges

The only 35 year rust-free warranty in the world!

www.usbridge.com
1-888-872-7434



From Diamond Grade sheeting that meets ASTM Type XI to pavement markings with 2.4 index elements for true wet reflectivity, 3M technology makes the difference.

To learn more about how 3M can help you achieve your safety goals, visit www.3M.com/tss.



2010-2011 STRATEGIC PLAN PRIORITIES

(Approved by Executive Committee on July 16, 2010 & Board of Directors on July 17, 2010)

In the New Fiscal Year, the Executive Committee has identified the following priority areas (not listed in priority):

O Continue process through NACE Legislative Committee to update or add to NACE priorities for the next highway authorization. Work with NACo Transportation Committee leadership and NACo staff to advocate NACo/NACE priorities on Capitol Hill. Use the Local Roads Matter Campaign for NACE members and NACE state affiliates.

O Improve and expand communications with and between members

- Continue exploring the redesign, updating and maintenance of the NACE web site (minimum monthly updates). Include useful technical links to help our members.

- Maintain the List Service on a continuous basis & aggressively encourage its use.

- Continue to provide timely and informative newsletters and email biweekly updates. Go to a new expanded format for biweekly update.

- Tell members what NACE is doing nationally. Promote the benefits of NACE membership. Use the NACE power point presentations and explore other visual marketing tools to tailor presentations to state affiliates and other groups.

O Expand activities with the FHWA. Promote NACE as a technical resource at county level.

- Continue the efforts to improve the performance of the projects using federal-aid dollars accomplished by local government. Provide follow up letters to FHWA on federal-aid streamlining status and implementation. Promote state best practices in project streamlining to all our State Affiliates.

- Regional VPs and NACE staff work with state affiliates and other partners to encourage and hold regional local road professional meetings adding regional meetings as needed and continuing existing regional meetings which promote opportunities for members to meet face-to-face to interact and learn together. Advertise and encourage attendance of members at these meetings.

- Encourage active FHWA liaisons in each FHWA Division office by state affiliate organizations.

- Continue to work with FHWA to insure States involve local governments in the existing and future Highway Safety Improvement Program (HSIP). Promote the best practices of data collection and analysis. It continues to be important for NACE to monitor how well each state is doing in implementing the Highway Safety Improvement Program. Continue

to encourage FHWA to monitor the implementation of safety programs to ensure a fair and equitable program.

- Liaison with FHWA Office of Professional Development and LTAP promoting importance and partnerships including both activities and educational publications for our members.

O Get more NACE members involved with the NACo Legislative & Regulatory processes and Technical Committees.

- Continue to oppose efforts by the Congress to expand the definition and scope of the Clean Water Act.

- Appointments to NACo committees (Transportation, Environment and Land Use, Emergency Management, FEMA subcommittee, etc.)

- Active involvement on NACo technical committees (Affiliate Services, Sustainability Leadership Team, Information Technology, GIS, etc.)

- Active involvement and positions on emerging regulatory issues (MUTCD changes, Phase II Stormwater, wetlands, air quality, etc.)

O Update publications/Provide Training Opportunities

- Explore the promotion of technical publications useful to our members and produced by other organizations

O Maintain existing and grow membership

- Maintain corporate members, promote corporate member growth and expand corporate member involvement in NACE activities. Explore more corporate benefits (i. e. articles in newsletters, website advertising, logo links, etc.).

- Explore value added opportunities with other corporate members similar to the NACE/3M safety grant program.

- Continue outreach to States to affiliate with NACE (i.e. Tennessee, etc.)

- Visit the Oklahoma, Mississippi, Idaho, and Wyoming State affiliates and encourage increased participation in NACE activities.

- Expand NACE membership in affiliated states (Texas, Missouri, Florida, Colorado and Kansas). The President should visit the State Affiliate meetings and conferences whenever possible. In the President's absence, other NACE Officers and/or the Executive Director should visit targeted State Affiliate's meetings/conferences particularly less active or non-100% ones. Use NACo conferences to market NACE to targeted states.

O Get the most out of partnerships with other organizations

- Work with FHWA, Forest Service, National LTAP Association, AASHTO, ATSSA, and the National Center for Pavement Preservation on useful programs and activities for our members.

O Review the committee structure and leadership to determine future direction and emphasis

- Continue pavement management and roadway safety working groups and explore projects with the FHWA and other agencies.

- Get State Directors more involved with activities and in promoting NACE membership.

O Promote National Transportation Week in May of each year, National Work Zone Awareness week in April of each year and Put the Brakes on Fatalities Day on Oct 10th of each year and activities by our 31 NACE state affiliates. Target specific states to work with our partner organizations.



LET'S WORK.

Every day you work hard to build a better future - and there's so much work to get done. Let Volvo be with you every step of the way.

MORE CARE. BUILT IN.
Visit volvoce.com/na

VOLVO CONSTRUCTION EQUIPMENT



AEMA

Asphalt Emulsion Technologies Workshop

A hands-on, interactive learning experience to enhance knowledge of emulsion properties and applications.

Sheraton Fallsview - Niagara
Niagara Falls, Ontario Canada
November 2 - 3, 2010

For complete details and registration information, visit www.aema.org

Asphalt Emulsion Manufacturers Association
#3 Church Circle - PMB 250
Annapolis, Maryland 21401
410-267-0023

WHEN IS A LEVEE NOT A LEVEE

By Dennis Woodward, Director of Public Works/Engineer, Rapides Parish Police Jury, LA and NACE State Director

Since the failure of the levees in New Orleans during Hurricane Katrina in 2005 there has been an effort to reevaluate levee systems throughout the United States. In conjunction with the U.S. Army Corps of Engineers reevaluation of the levee systems, FEMA has been updating Flood Insurance Rating Maps for the areas protected by levees. Communities in California, Texas, Illinois, Louisiana, and elsewhere are finding that levees that have been providing protection for decades are no longer certified by the Corps of Engineers and thus will not be accredited by FEMA for flood protection.

Once a levee system has been decertified by the Corps of Engineers, FEMA uses a model that assumes portions of the levee system remain intact while other portions of the levee fail to produce the maximum Base Flood Elevations (BFE) and Special Flood Hazard Areas. Homes and businesses that are in this new Special Flood Hazard Area may now be several feet below the new BFE. New construction in this area in many cases will be required to elevate several feet above existing structures that are located on adjacent lots. Property owners in this area will now be required to purchase Flood Insurance if they have a federally insured mortgage. The economic impact can be substantial to the communities affected by these new criteria.

In Rapides Parish some of the issues that have caused our levees to be decertified are that in some areas the top of the levee is above the one hundred year flood by at least one foot, but not by the three feet required for certification. In five locations sand boils were identified during a 1991 flood, but none of them led to a levee failure and they have not been a problem since that time. In other locations the Corps of Engineers constructed the levees over existing utilities in the 1950's, but we have not had any issues associated with the location of these utilities since that time. Prior to the levee issue Rapides Parish had secured sixteen million dollars for drainage improvement projects that would have reduced flooding in our parish, those funds have now been reallocated to the levee certification project that may not have any effect on flooding in our Parish.

FEMA has stated that they are remapping the areas behind decertified levees so that property owners behind these levees will be aware of their risk, but I believe that their logic is flawed. A Special Flood Hazard Area is supposed to indicate that there is a one percent chance or greater that this area could be flooded in any given year. If a levee provides two feet of freeboard instead of three feet as required for certification it is unlikely that there is a one percent chance or greater that the levee would be over topped, but FEMA would remap the area behind the levee into a Special Flood Hazard Area based on their current criteria. In my opinion the proper way to evaluate the risk of living behind a levee is to access the chances of the levee failing or being overtopped and designating Special Flood Hazard Areas when that chance is one percent or greater.

"McIntosh" continued from page 1.

CLODS (California's Loyal Order of Dedicated Servants) and NFL (NACE's Former Leaders) ensuring perpetual connectivity of public works leaders.

Bill became an early leader shortly after the founding of NACE in 1956. He served on many NACE committees, including the Research Committee, which at that time was the heart and soul of NACE. Bill became the Western Region Vice President in 1965 and President in 1967. Bill, working with NACo Executive Director, Bernie Hillenbrand, was instrumental in getting the Automotive Safety Foundation to fund the distribution of the first NACE Directory and NACE Newsletter in 1968. Later as member of the NACE History Committee, he helped to write the Forty Year History of NACE (1996). He continued to be a strong supporter of NACE through the NFL.

In 2002, Bill and Dixie moved to the Bay Area to be closer to family. After 58 years of marriage, his beloved Dixie passed away in 2004. Bill's last residence was Rossmoor, CA where he built more friendships, enjoyed movies, live music and theater, art class, and excursions to San Francisco and Oakland for cultural and sports events with his dear friend Betty. He remained an avid fan of the San Francisco Giants and 49ers. Bill stayed in contact with his many friends around the country through e-mail, luncheons, and visits.

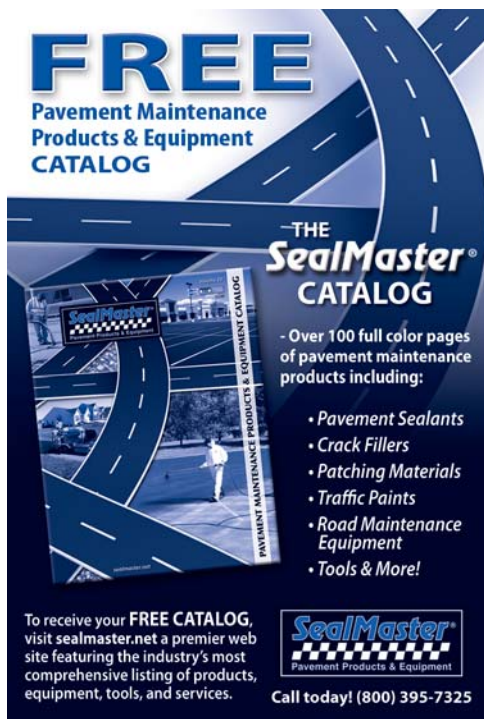
Predeceased by his wife, mother, father and older sister Dorothy "Belle" Ross, Bill is survived by daughters, Lenore (Ron Hunt) and Donna (Mike Melendez); grandchildren Michele, Robbie, David and Elyse; great grandsons, Mason and Malik; and sister and nephew, Maudie and Brad Walker.

A memorial service and joyous celebration of his life was held August 27. Contributions may be made to the CEAC Memorial Scholarship Fund, c/o Mike Sadjadi, CEAC Treasurer, 120 Round Court, Petaluma, CA 94952 or the charity of your choice.

Bill was a great public servant, a person of integrity and character, a great sport, a wonderful friend and filled with love and caring for others. He will be greatly missed and remembered by his family and myriad of friends.

ROAD SAFETY WORK ZONE PRODUCTS TO BE MAILED TO NACE MEMBERS

Products developed under the FHWA Work Zone Safety Grant, by ATSSA, will be mailed to all NACE members by the end of August 2010. In 2006 FHWA awarded ATSSA a Work Zone Safety Grant. This grant covered the development of 14 new products. NACE, as a supporter of the effort has arranged for shipment of the products to our members.



FREE
Pavement Maintenance
Products & Equipment
CATALOG

THE
SealMaster®
CATALOG

- Over 100 full color pages
of pavement maintenance
products including:

- Pavement Sealants
- Crack Fillers
- Patching Materials
- Traffic Paints
- Road Maintenance Equipment
- Tools & More!

To receive your **FREE CATALOG**,
visit sealmaster.net a premier web
site featuring the industry's most
comprehensive listing of products,
equipment, tools, and services.

SealMaster®
Pavement Products & Equipment

Call today! (800) 395-7325

Building Safer Roads Is Everyone's Responsibility

A better constructed highway can tackle the life threatening problem of vehicles veering off the road once their tires accidentally begin to ride on the edge of the pavement.



Our patent pending equipment is economical and can fit on all existing machinery.

Please call us at 518-280-6090

www.AdvantEdgePaving.com

"President's Report" continued from page 1.

set aside as part of the Surface Transportation Reauthorization.

o Federal Surface Transportation Program; NACo included many of our NACE objectives in proposed policy recommendations regarding reauthorization.

The NACE Board of Directors approved the 2010-2011 Strategic Plan and received reports from several of our committees and working groups whose specific actions are in concert with the Plan. Three letters of interest were received from State affiliates to host the NACE 2014 Conference - Louisiana, California and Florida, which will be decided at our annual conference in Minneapolis, Minnesota next April.

Each year at our annual NACE conference, a rural and urban engineer of the year is recognized as well as a project and program manager of the year. These awards have very special meaning for the recipients as the designations are made by their peers. I have asked each of your state affiliate representatives (Directors) to nominate a deserving person for each of the award categories. The nominations will be due in December and a template will be available on our website. Please assist your State Directors in the identification of worthy candidates.

I would like to take the opportunity to congratulate Ryan Lopossa, County Engineer of Cowlitz County, Washington for his election as the Western Regional Vice President for NACE. Ryan will be a great addition to our executive team. I would also like to thank our previous Western Regional Vice President, Dale Wegner, Coconino County, Arizona for all of his years of NACE service and friendship. We all wish Dale the very best in his retirement as a County Engineer.

Lastly, it is with great sadness we have learned of the passing of Bill McIntosh. Bill was the President of the County Engineers Association of California (CEAC) in 1963/1964, founding member of the CLODS (California Loyal Order of Dedicated Servants/ Past Presidents of CEAC) and President of NACE in 1967. Bill's contributions to the engineering profession will be remembered but his dedication and service to NACE and CEAC defines his legacy. He will be missed

VISIT OUR LOCAL ROADS MATTER! CAMPAIGN

Gain a wealth of information on how critical our local roads are: <http://countyengineers.org/LRM/index.html>

VIDEO GUIDES

ACTION GUIDES

TRAINING GUIDES

Indicate Quantity		Indicate Quantity		Indicate Quantity	
Effective Snow Fences	\$15 _____	Organization	\$7 _____	Blading Aggregate Surfaces	\$5 _____
Plows of the Future	\$15 _____	Personnel	\$7 _____	Improving Traffic Maintenance	\$5 _____
Deicing Chemicals	\$15 _____	Financial Management	\$7 _____	Trainer's Guide	\$5 _____
Snow & Ice Control	\$15 _____	Maintenance Management	\$7 _____	How to Talk and Communicate at the Same Time	\$5 _____
Concrete Bridge Protection	\$15 _____	Administering Bridge Inspection	\$7 _____	Tips on Conserving Energy and the Environment	\$5 _____
Pavement Maint/Worker Safety	\$15 _____	Tort Liability	\$7 _____	Bridge Maintenance on Local Roads	\$5 _____
Staying Ahead of the Storm	\$15 _____	Road Programming	\$7 _____	Handbook on Training for Road Depts.	\$5 _____
Finding Better Ways	\$15 _____	Road Surface Management	\$7 _____	All Books.....	_____
Blading Unpaved Roads	\$20 _____	Roadway Safety	\$7 _____	(Action and Training Guides)	\$135 _____
Work Zone Safety	\$30 _____	Stormwater Management and Drainage	\$7 _____	Total Order Amount	\$ _____
Sign Maint. & Installation	\$15 _____	Subsurface Soils Exploration	\$7 _____	Processing Fee:	_____
Problems with Gravel Roads	\$15 _____	Bridge Rehab. on Local Roads	\$7 _____	(Orders \$30 or less)	\$3 _____
Chip Seal Applications	\$15 _____	Rural Transportation Planning	\$7 _____	(Orders over \$30 - \$70)	\$5 _____
Asphalt Roadway Rehab.	\$15 _____	Purchasing Authority	\$7 _____	(Orders over \$70)	\$10 _____
Asphalt Paving Inspection	\$15 _____	Impact of Land Development on County & Local Transportation System Planning	\$7 _____	Total Due	\$ _____
Preventive Maintenance; Protecting Our Pavement & Project Selection (2 video set)	\$30 _____	Solid Waste Management	\$7 _____	Payment Included	\$ _____
Using Snow Plows on Motorgraders	\$15 _____	Public Awareness & Support	\$7 _____	Balance Due	\$ _____
The Importance of Road Drainage	\$15 _____	Traffic Operations	\$7 _____		
All Videos	\$285 _____				

All prices listed reflect the NACE member discount, non-member prices slightly higher.

To Order: Send form with payment to NACE, 25 Mass. Ave, NW, Suite 580, Washington, DC 20001; fax (202) 393-2630 or e-mail: nace@naco.org.

Name: _____ Phone: _____
 Organization: _____
 Address: _____
 City: _____ State: _____ Zip: _____



National Association of County Engineers
 25 Mass Ave NW, Suite 580
 Washington, DC 20001-1454
www.countyengineers.org
 (202) 393-5041

August 2010 Issue

Please notify NACE if your email address changes at nace@naco.org