

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association
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CALENDAR

(Always on-line [HERE](#))

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'Asphalt Pavement 101' training class
Thursday, June 22, 8 a.m. to noon
City of Santa Rosa, UFO Building, Room A, 35 Stony Point Road, Santa Rosa
Register [HERE](#).
Contact: Ritha Nhorn (916) 791-5044

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[SIGN UP NOW!](#)
CalAPA "Day at the Races" at Del Mar Race Track
Saturday, July 22
Register [HERE](#)
Contact: Sophie You (916)

Greetings!

This weekly bulletin contains the latest news and information of interest to the asphalt pavement industry in California. Please feel free to distribute this newsletter to others who may be interested in asphalt pavements.

→ CalAPA members take road-investment message to Washington, D.C.

CalAPA members walked the halls of Congress last week to deliver the message that the federal government must act now to address the nation's crumbling transportation infrastructure and the ailing Highway Trust Fund.

Fresh off an historic vote earlier this year by the California Legislature that will generate \$52 billion in transportation funding over the next decade, the CalAPA delegation met with members of Congress and key staffers to encourage similar action in Washington.

Even though the nation's Capitol has been consumed in recent weeks with scandal and partisan politics, hundreds of construction industry ambassadors gamely pressed their case as part of the Transportation Construction Coalition's annual "Fly-in" to Washington, D.C., held this year on May 17-18.

The post-election optimism that a new presidential administration and Republican control of Congress would elevate the importance of infrastructure investment has been dimmed somewhat as other issues such as health care, tax reform and political intrigue continue to dominate a distraction-prone Congress.

"Things are a little scattered in Washington, D.C. these days," said U.S. Rep. Earl Blumenauer (OR-3), a member of the powerful House Ways & Means

Committee, speaking to a Fly-in General Session. He has pushed a federal fuel tax increase as part of a strategy to fix the federal Highway Trust Fund, and noted that 23 states have taken similar action. "We have destroyed the link between gallons of gas consumed and motorist benefit."



U.S. Rep. Duncan Hunter (CA-50), a member of the House Transportation & Infrastructure Committee (right), shares his views with the CalAPA delegation.

In Capitol Hill meetings with individual members of Congress representing California, CalAPA members stressed that if the state Legislature could muster enough votes to pass a comprehensive transportation funding bill, so should Congress. California has the nation's largest Congressional delegation -- 53 -- and everyone was well aware of SB1, the state legislation passed in April and signed into law

791-5044

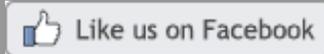
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SAVE THE DATE!
CalAPA Annual Golf
Tournament
Thursday, Sept. 21
Pacific Palms Resort, Industry
Hills
Details soon!
Contact: Sophie You (916)
791-5044

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SAVE THE DATE!
CalAPA Fall Asphalt
Pavement Conference &
Equipment Expo
Wednesday & Thursday,
Oct. 25 & 26
Doubletree Hotel, 2001 Point
West Way, Sacramento
Details soon!
For sponsorship and exhibiting
opportunities, contact Sophie
You at (916) 791-5044.

SOCIALIZE



CHOOSE ASPHALT

Asphalt is used on about 93 percent of paved roads in California and across the U.S. Why? Because it's smooth, quiet, safe, durable and 100 percent recyclable. Visit the [Asphalt Pavement Alliance website](#) learn more about why

by the governor on April 28. To read previous Asphalt Insider articles about the state legislation, click [HERE](#) and [HERE](#).

Washington faces similar challenges that faced California, namely, a federal gas tax that hasn't been raised since the early 1990s, greatly reduced buying power, and federal transportation coffers that are being propped up as roads and bridges continue to deteriorate at an accelerated rate. Federal and state taxes at the pump represent the bulk of financing for roads, and federal dollars are important to amplify the impact of state and local funds devoted to transportation.

As has been the case in Sacramento for many years, lawmakers expressed support for protecting and enhancing the nation's infrastructure, but there were sharp divisions over how to pay for it. There was increasing anxiety among Republicans, which control the White House and both chambers of Congress, to push through a plan to show they can govern. With no firm proposals or plans in the offing, however, many expressed pessimism that anything could get done this year or even next year, when all Congressional seats will be on the ballot. Nearly everyone, however, encouraged industry representatives to remain engaged and communicate to their members of Congress the importance of taking action as soon as possible.

To view more photos from the Fly-in, click [HERE](#) to visit CalAPA's Facebook page. CalAPA's Legislative Action page, with links to grassroots resources, is [HERE](#).



Members of the CalAPA delegation pose with U.S. Rep. John Garamendi (CA-3), a member of the House Transportation & Infrastructure Committee, during a meeting in conjunction with the Transportation Construction Coalition "Fly-in" held March 17-18, 2017 in Washington, D.C. Pictured, from left to right, are: Steve Ward, Pavement Recycling Systems; Brian Handshoe, Kenco Engineering Inc.; Scott Metcalf, Ergon; Garamendi; John Greenwood, California Commercial Asphalt; Don L. Daley Jr., California Commercial Asphalt; Len Nawrocki, Valero; and Don L. Daley III, ATP Engineering.

→ Warm Mix Asphalt experts meet in Irvine

For more than a decade, asphalt pavement stakeholders researched, evaluated, and have used Warm Mix Asphalt (WMA) technologies to construct asphalt pavements. As a result, contractors report (via the

asphalt is the right choice now more than ever.



GET TECHNICAL

Are you an engineer, designer or technical professional who makes decisions on pavement type selection? The DriveAsphalt website has technical reports and other resources may be just what you're looking for. Click [HERE](#) for more information.



CalAPA

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BACK ISSUES

Did you miss an issue of the *California Asphalt Insider*? No problem! Past editions of the newsletter are available at the CalAPA newsletter [archive page](#)

MAGAZINE

NAPA/FHWA usage survey, which can be downloaded [HERE](#)) their use of WMA in over 30 percent of the asphalt mixes placed in the United States.

While the industry stakeholders celebrate this significant growth over eight years, the stakeholders recognize the significant growth opportunity that remains. The National Cooperative Highway Research Program (NCHRP) has completed significant research on WMA during this time and is now funding a project (NCHRP 20-44(1)) --

TECH REPORT

details [HERE](#) to identify any knowledge gaps and develop means to share the research knowledge. The overall goal of this one-year research study is to increase the implementation of WMA.

WMA stakeholders from the FHWA, State DOTs, local agencies, academia, and industry met May 8-9 at the Beckman Centre in Irvine. The workshop included overviews of the state of the practice and breakout sessions to identify and develop needs and ways to increase WMA usage.

The discussions included the development of ways to improve the tracking of WMA, developing information media on WMA, and developing an implementation program that utilizes DOTs, Asphalt Pavement Associations, Local Technical Assistance Program (LTAP) centers and agency groups (American Society of Civil Engineers, American Public Works Association, etc). Finally, the stakeholders discussed the definition of WMA. Based on the research and field experience, it was agreed to further refine the definition of WMA to encompass the improved constructability of pavements and remove the specific production maximum temperature reference.

California stakeholders included Caltrans (HQ, District 11, and District 12), local agencies (Los Angeles, Orange County, San Jose, and Santa Rosa), academia (U.C. Davis), and industry (CalAPA, George Reed Inc., Vulcan Materials, and Granite Construction).

The workshop allowed the California contingent an opportunity to discuss technical issues with their counterparts from across the country. For more information on this workshop or WMA in general, contact CalAPA's staff materials engineer, Brandon Milar, P.E., at (916) 791-5044.



Pictured, from left to right, at a WMA workshop breakout session



CalAPA produces a highly regarded magazine, *California Asphalt*, and an annual membership directory. To view current and past issues of the magazine, click [HERE](#).

For advertising sales information, click [HERE](#) or call Kerry Hoover with Construction Marketing Services at (909) 772-3121.

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DESIGN!

in Irvine, are: Tate Sallee, Kentucky Transportation Center; Freeman Anthony City of Bellingham, Wash.; Tim Aschenbrenner, Federal Highway Administration; Al Ochoa, Caltrans District 11; Dr. David Jones University of California Pavement Research Center; and Jesse Doyle, U.S. Army Engineer Research and Development Center.

→ CalAPA's popular 'Asphalt Pavement 101' class coming to Santa Rosa June 22

CalAPA's popular "Asphalt Pavement 101" class is coming to the North Bay. The City of Santa Rosa is hosting the class on Thursday, June 22. Click [HERE](#) for additional information and to register.

The "Asphalt Pavement 101" class is a good overview of everything asphalt, touching on how asphalt pavements are designed, constructed and maintained. It is taught by Roger Smith, a former senior materials engineer with Caltrans and the Asphalt Institute, as well as a former executive director of CalAPA.

Although the class is just a half-day it is packed with loads of useful information for contractor and agency paving crews, quality control specialists, lab personnel and others who interact with asphalt pavements. The class will cover pavement structure and terminologies, asphalt binders, aggregates, asphalt mixes, plant operations and mix delivery, paving and rolling, acceptance specifications and testing.



Roger Smith

Because so much is changing in the world of asphalt pavements, the class is an excellent refresher course for veterans in the industry as well as providing a good overview for those new or just returning to asphalt pavements. The class has been updated to add a summary of "Superpave"-inspired elements recently added to Caltrans asphalt specifications. The cost of the class is \$99 for CalAPA members and agency personnel who complete registration by June 15, and \$119 for all others.

"Asphalt Pavement 101" is a recommended prerequisite for other CalAPA technical classes, such as "Caltrans Section 39 Specifications," "Essentials of Pavement Smoothness," "Understanding the Job Mix Formula" and "Quality HMA Paving."

All class attendees will receive a handy reference booklet that includes copies of the slide presentation, key acronyms, glossary and other essential information for future reference. Attendees will also receive a handsome certificate of completion documenting that they have completed four (4) Professional Development Hours (PDH) of technical instruction.

CalAPA can also bring training classes to your company or agency, which can greatly reduce travel time and expense. Click [HERE](#) to learn more.

LEARN!

We can bring CalAPA's popular training classes to your facility at a date and time convenient to you! Click HERE to view our "hosted" training class flier, or contact CalAPA at (916) 791-5044 for details. This service is available to public agencies and CalAPA members only.



Roger Smith conducting an "Asphalt Pavement 101" class for about 50 industry and agency representatives in Ontario earlier this year.

→ Tech Term of the Week

Each week we highlight a word, acronym or other reference commonly used in the asphalt pavement industry in California.

BLOCK CRACKING: A rectangular pattern of cracking in asphalt pavements that is often caused by hardening due to aging coupled with shrinkage due to thermal contraction of the asphalt mixture. Block cracking typically occurs at a uniformly spaced interval in pavements with low traffic volumes.

→ Quote of the Week

"I still have my feet on the ground, I just wear better shoes."

Oprah Winfrey

We hope you enjoy CalAPA's *Asphalt Insider*. We are committed to providing you with the most up-to-date information on technical issues, regulation, news, analysis and events in California that may impact the asphalt pavement industry. Click [HERE](#) to contact us with any comments or suggestions.

Sincerely,

Russell W. Snyder, CAE
Executive Director
California Asphalt Pavement Association (CalAPA)

