

# CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association

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[www.calapa.net](http://www.calapa.net)

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## CALENDAR

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

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**SPOTS GOING FAST!**  
CalAPA Annual Golf  
Tournament  
Thursday, Sept. 21  
Pacific Palms Resort, Industry

## 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.

## → Member news: Kenco Engineering's Brian Handshoe named chair of CalAPA Political Action Committee

The CalAPA Board of Directors has named Brian Handshoe, vice president of Kenco Engineering, as chairman of the association's Political Action Committee.

Handshoe replaces Len Nawrocki with Valero Energy, who recently retired. The Political Action Committee advises the Board of Directors on strategies and proposed actions to ensure that the voice of the asphalt pavement industry is heard by elected officials and other policy-makers in Sacramento.

Handshoe is a longtime CalAPA and NAPA member and frequently serves as a "citizen lobbyist" on behalf of the industry at meetings with lawmakers in Sacramento and Washington, D.C.

Born and raised in Hindman, KY, Handshoe is a 1991 graduate of the U.S. Air Force Academy with a Bachelor of Science degree in Biology. He served as a KC-135 Navigator with the U.S. Air Force until 1998 at which time he separated from Active Duty service at the rank of Captain.



**Brian Handshoe**

He began his career with Kenco Engineering in 1998, serving as a direct sales and distributor representative for the Pacific Northwest region. In his 19 years with the company, he has worked extensively in the sales and design of wear products for the aggregate, asphalt production, milling, paving and materials handling industries. He is currently vice president for operations as well as corporate secretary for Kenco Engineering, which is based in Roseville, but distributes to companies nationwide. The company's website is [HERE](#).

Hills

Contact: Sophie You or Ritha  
Nhorn (916) 791-5044  
Sign-up [HERE](#).

\*

### SIGN-UP NOW!

'Asphalt Pavement 101'  
class

Tuesday, Oct. 24  
10 a.m. TO 2:30 p.m.

National University, Redding  
Campus, 760 Cypress Ave.,  
Suite 215, Redding

Contact: Ritha Nhorn (916)  
791-5044  
Details [HERE](#).

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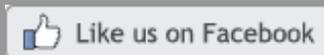
### REGISTRATION OPEN!

CalAPA Fall Asphalt  
Pavement Conference &  
Equipment Expo  
Wednesday & Thursday,  
Oct. 25 & 26

Doubletree Hotel, 2001 Point  
West Way, Sacramento  
Details [HERE](#).

For sponsorship and exhibiting  
opportunities, click [HERE](#) to  
download our sponsor and  
exhibitor form, or contact  
Sophie You at (916) 791-5044.

## SOCIALIZE



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## CHOOSE ASPHALT

Asphalt is used on about 93  
percent of paved roads in  
California and across the U.S.



*Brian Handshoe (left) and Len Nawrocki with Valero Energy (right) met on March 8, 2016 in Sacramento with Assemblyman Jim Frazier, D-Oakley, Chairman of the Assembly Transportation Committee during the CalAPA legislative "Fly-in."*

## → Spots going fast for the annual CalAPA Golf Tournament Sept. 21 at the Pacific Palms Resort in Southern California

Be sure to reserve your spot for one of the most popular industry events of the year, the annual CalAPA Golf Tournament Sept. 21 at the fabulous Industry Hills Golf Club at the Pacific Palms Resort in Industry, Calif. This event sells out every year so early registration is strongly recommended. Click [HERE](#) to visit the sign-up page.

The golf tournament is sponsored by the CalAPA Southern California Contractors' Committee.

Proceeds from the event help support CalAPA's workforce development efforts, such as its annual International Road Federation fellowship and providing free passes to CalAPA conferences for college students who are aspiring materials engineers.



*Your cart is waiting at the Annual CalAPA golf tournament Sept. 21 at the Pacific Palms resort.*

The scenic hilltop course is fun and challenging at the same time, and has been frequently used as a backdrop for Hollywood film production.

The shotgun tournament will feature lunch, dinner, plenty of beverages, an awards dinner and loads of prizes.

There are numerous sponsorship opportunities to help CalAPA members build their brand and support a good cause. For more information, contact Sophie You of CalAPA at (916) 791-5044.

Why? Because it's smooth, quiet, safe, durable and 100 percent recyclable. Visit the [Asphalt Pavement Alliance](#) website learn more about why 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

California Asphalt Pavement Association (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](#).



*The Pacific Palms resort boasts two championship-caliber courses that are meticulously maintained, as well as a driving range, spa, restaurants, hotel and other amenities.*

## → Editor's note: A bump in the road we'll miss (Part 2)

An exclusive report in this publication last week about the official demise of raised pavement markers on the state highway system triggered widespread coverage in the mainstream media, generating quite a bit of buzz. In case you missed it, our original report is [HERE](#).

The *San Jose Mercury News* was the first to run with the story on Aug. 23, and other print and TV coverage followed, including the *Ventura County Star* and KPIX-TV, the local CBS affiliate in San Francisco. The *Mercury News* story is [HERE](#).

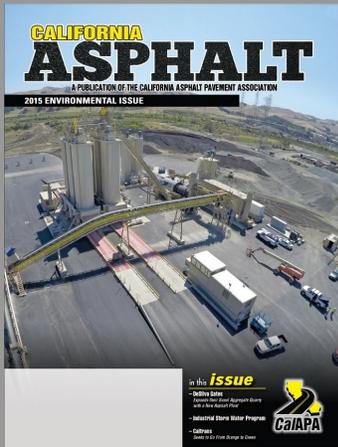
Many readers of this publication may recall that I once worked for Caltrans, in Los Angeles and in Headquarters, including for a time as a Public Information Officer. When the *Mercury News* requested a quote from me for the story, I also related the following anecdote that didn't make it into print but I thought was worthy of sharing anyway. Here's what I told them:



"I worked for Caltrans from 1991 to 2002. I was a Public Information Officer from 1991 to 1995 at the District 7 office in Los Angeles. At the time the Los Angeles County Transportation Commission (LACTC, now L.A. Metro) was just starting to develop the subway and light rail system in Los Angeles, and was handing out T-shirts, mugs and other souvenirs as part of the publicity campaign.

"At Caltrans, we had no budget for such things, which was awkward when we opened a new freeway or other project. There was nothing to commemorate the event or souvenirs for the VIPs. When I heard the story about how Caltrans materials engineer Elbert D. Botts developed the raised pavement marker in about 1953, I did some more research and found that they were known informally around the department as 'Botts' Dots.'

"I asked our maintenance department to drop off a box of ceramic raised pavement makers, and placed Caltrans logo stickers on the top and a brief history of the development of 'Botts' Dots' on the bottom. I was in charge of the grand opening ceremony for a new \$39.5 million



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.

## STAY INFORMED



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Or visit our website at:  
[www.calapa.net](http://www.calapa.net)

## WATCH



Click [HERE](#) to visit our video page.

## DESIGN!

118-23 freeway interchange in Moorpark, which opened in October of 1993. We handed out the commemorative 'Botts Dots' to the various elected officials and other dignitaries who attended the ribbon-cutting ceremony and they were a big hit.

"Many months later, I was told by an aide to then-Assemblyman Nao Takasugi, one of the attendees at the ribbon-cutting, that the lawmaker had only two things on his desk -- a picture of his wife, and his 'Botts Dot.'"

As noted in the *Mercury News* story, the practice is still going on, with Botts' Dots being handed out recently at the opening of Highway 85 in Cupertino. The brief history that was pasted on the bottom of the pavement markers back in 1993 lives on in the "Frequently Asked Questions" area of the Caltrans website [HERE](#).

My sentiments printed by the *Mercury News* seems to be shared by many other motorists, if the comment section of the news site is any indication. Here's my quote:

"I know many millions of California motorists owe their lives to the tiny sentinels, which offered a low rumble to alert drivers who were straying out of their lanes. I understand that technology marches on, but these little guys did a yeoman's job for more than a half-century on California highways, and I, for one, will miss them."

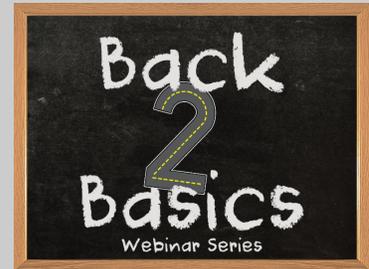
## → Upcoming NAPA webinars will cover tack coats, pavement design

The National Asphalt Pavement Association (NAPA), a CalAPA partner, continues its series of "Back to Basics" technical webinars in September, with upcoming programs covering tack coats and pavement design.

The 90-minute webinars are free for NAPA and CalAPA members, and public agency representatives. Learn more and sign up [HERE](#).

The Sept. 7 webinar will focus on understanding tack coats and how they are used, proper application rates and Quality Control considerations.

The Sept. 28 webinar on pavement design will be conducted by Dr. Kevin Hall of the University of Arkansas. The webinar will cover how to identify and describe key factors to consider in structural pavement design, selecting appropriate input values and performing calculations necessary to estimate required pavement thickness using current AASHTO procedures and optimize thickness design to produce the most cost-effective pavement structure. AASHTO stands for American Association of State Highway & Transportation Officials. The webinar will also discuss the general design principles of mechanistic-empirical pavement design.



Both webinars offer 1.5 hours of Professional Development Hours (PDH) for participating. Early registration is encouraged as the webinars often sell out.

For more information on the NAPA webinar series, contact NAPA at (888) 468-6499.

## 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.



## → CalAPA Fall Asphalt Pavement Conference & Equipment Expo Oct. 25-26 in Sacramento; optional 'Asphalt Pavement 101' class added

Registration is now open for the Fall Asphalt Pavement Conference & Equipment Expo, to be held Oct. 25-26 in Sacramento. Details about the conference, including on-line registration, can be found [HERE](#).

The keynote speaker will be state Sen. Jim Beall, D-San Jose, Chairman of the Senate Transportation & Housing Committee and author of SB1, the historic Road Repair and Accountability Act of 2017. The measure, signed into law by the governor earlier this year, will invest \$52 billion for transportation improvements over 10 years, with most of the money going toward pavements. Holding state and local agencies accountable for how the money is spent is a prominent feature of the legislation, and will also be a central theme of Beall's remarks.

Also on the program will be Tony Tavares, Caltrans Maintenance Chief, who will discuss the types and timing of pavement projects made possible by SB1. The lion's share of SB1 is devoted to maintenance activities intended to improve the condition of roadways, bridges and other surface transportation infrastructure. There will also be a presentation on federal infrastructure funding by Ashley Jackson, Director of Governmental Affairs for the National Asphalt Pavement Association (NAPA).



**Tony Tavares**

Conference presentations will cover best practices in Hot Mix Asphalt design, specifications, testing, placement, future trends, public public works funding, research and the status of evaluations. Noted experts will delve into the latest information regarding performance testing and specifications, perpetual pavements in California, specifications for local streets and roads, compaction essentials and performance of Reclaimed Asphalt Pavement (RAP) mixes. A detailed timed agenda will be posted on the event website later this month.

The conference will kick off at 1 p.m. on Oct. 25 at the Doubletree Hotel, 2001 Point West Way in Sacramento. It will feature an evening reception on Oct. 25, and a full day of educational programming on Oct. 26. A new feature this year will be three concurrent sessions on Day 2, so attendees can choose which educational tracks are best suited to their area of interest. By popular demand, an optional training class, "Asphalt Pavement 101" will be offered on Oct. 25, taught by former Caltrans and Asphalt Institute senior materials engineer Roger Smith.

Concurrent Session 1 will focus on design & specifications, including engineering tools to deliver pavement performance. Concurrent Session 2 will do a deep dive into materials, including keys to successful asphalt mix design and production. Concurrent Session 3 will emphasize construction, including proper lay-down best practices for overall performance. The concurrent sessions, as well as the reception, are included in the price of conference

admission. See the on-line registration form for additional details.

A popular feature of the annual conference is the trade show floor and outdoor equipment on display. Click [HERE](#) for information about sponsoring or exhibiting at the conference. Exhibitor questions should be directed to Sophie You of CalAPA at (916) 791-5044. Exhibitors are encouraged to reserve their spots early as the prime locations go fast.



***Getting an up-close look at the latest equipment is a popular feature of the Fall Asphalt Pavement Conference & Equipment Expo.***

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## → Tech Term of the Week

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

**ALLIGATOR CRACKING:** A series of interconnecting cracks in an asphalt pavement surface forming a pattern that resembles an alligator's hide. In its early stages, alligator cracking may be characterized by a single longitudinal crack in the wheel path (alligator cracking). The cracks indicate fatigue failure of the surface layer generally caused by repeated traffic loading. Hence, the term fatigue cracking is also used.

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## → Quote of the Week

"[He] well-remembered that he had a salary to receive, and only forgot that he had a duty to perform."

**Edward Gibbon**

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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)

