

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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San Francisco Bay Area Technical Committee Meeting
Tuesday, July 18, 1:30 p.m. to 4 p.m.
City of San Jose DOT, South Conference Room, 1404 Maybury Road, San Jose
Contact: Brandon Milar (916) 791-5044
Details & RSVP [HERE](#)

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[SIGN UP NOW!](#)

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.

→ Next stop for long-life asphalt pavements: Interstate 5 in Sacramento

Caltrans plans to advertise the fourth major Long-Life (Perpetual) Asphalt Pavement project in Northern California early next year, the department announced. The long-life design is part of a rehab/reconstruction project on Interstate 5 from Elk Grove in Sacramento County to the American River, north of downtown Sacramento. The Long Life Pavement (LLP) design strategy utilizes performance testing of materials and the latest asphalt pavement design methods.

The Sacramento project builds on the first successful LLP project on the 710 Freeway in Long Beach. Since then, successful projects were completed on two additional segments of the 710, Interstate 5 in Weed, Interstate 5 in Red Bluff, and on Interstate 80 in Solano County, between Sacramento and the San Francisco Bay Area.

TECH REPORT

Caltrans was awarded a "Pavement Pioneer" Award from the national Asphalt Pavement Alliance in 2013 for deploying innovative long-life asphalt pavement strategies, delivering projects with an expected design life of 40-years or more. In 2015, the \$31 million, 14.5-mile Red Bluff long-life asphalt project on Interstate 5 was recognized with a Caltrans "Excellence in Transportation Facilities" award. A previous *Asphalt Insider* article on the project recognition is [HERE](#). An Asphalt Alliance press release on the "Pavement Pioneer" award is [HERE](#).

In June, Caltrans hosted a meeting at the District 3 offices in Marysville as part of the ramp-up for the Sacramento-area project. The meeting focused on an overview of the project and the sharing of information and lessons learned from previous LLP projects. The meeting included representatives from Caltrans District 3 Construction, Design, and Materials with Caltrans Headquarters Design, the University of California Pavement Research Center (UCPRC), the Asphalt Institute, CalAPA, and contractors from the Sacramento region and Southern California.

The UCPRC shared updates to the performance testing requirements for LLP mix designs. Previous projects identified a performance testing protocol on plant-produced materials that significantly increased the amount of time to complete a mix design. The UCPRC has reduced the required fatigue testing time

CalAPA "Day at the Races" at
Del Mar Race Track
Saturday, July 22
Register [HERE](#)
Contact: Sophie You or Ritha
Nhorn (916) 791-5044

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REGISTRATION OPEN!

CalAPA Annual Golf
Tournament
Thursday, Sept. 21
Pacific Palms Resort, Industry
Hills
Contact: Sophie You or Ritha
Nhorn (916) 791-5044
Sign-up [HERE](#).

*

SAVE THE DATE!

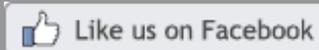
'Asphalt Pavement 101'
class
Tuesday, Oct. 24
National University, Redding
Campus, 760 Cypress Ave.,
Suite 215, Redding
Contact: Ritha Nhorn (916)
791-5044
Details soon!

*

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



Follow us on [twitter](#)

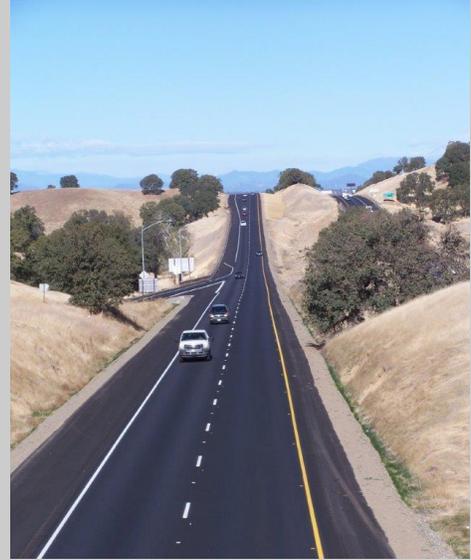
[Pinterest](#)

from three weeks to two
weeks.

Contractors on the other
projects shared concerns
related to 55-hour closures
and strategies to handle edge
drop-offs that are exposed to
traffic.

Caltrans will conduct pre-bid
meetings to discuss the
intricacies of the project as
well as the structural design
and mix design requirements.
The other LLP projects cited
the pre-bid meeting as a
significant contributor to
project success.

CalAPA will continue to work
with Caltrans to address any
technical questions that may
arise during the finalization of the specifications. Also, the association
will assist Caltrans with any training needs related to LLP.



*The Interstate 5 Long-Life Asphalt
Pavement project in Red Bluff in
Northern California won an
"Excellence in Transportation
Facilities" Award in 2015.*

→ Bay Area Technical Committee meeting to be held July 18 in San Jose; featured presentation is on SCB and Fatigue Tests

The CalAPA San Francisco Bay Area Technical Committee meeting will
be held on Tuesday, July 18 in San Jose. The featured presentation will
be on recent research and practical experience regarding the SCB test
as a possible alternative to the Fatigue Test as an indicator of asphalt
performance. All CalAPA members and public agency representatives
are invited to attend.

The meeting will take place from 1:30 p.m. to 4 p.m. at the City of
San Jose Department of Transportation, South Conference Room, 1404
Maybury Road, San Jose. Click [HERE](#) for details and to RSVP.

CalAPA regional Technical Committee meetings are an opportunity for
industry and agency personnel to
share the latest information on
asphalt pavements in an informal
setting.

The featured presenter will be Maurice
Arbelaez with CalAPA member firm
InstroTek, who will present on current
research and equipment related to the
Semi-Circular Bend (SCB) test as a
possible alternative to the Fatigue
Test. The SCB test, an asphalt mix
performance test used to identify
cracking potential in asphalt mixes with high recycled content, can be
performed in days rather than weeks.



*A sample of Reclaimed
Asphalt Pavement (RAP) is
on the right, next to a
sample of crumb rubber.*

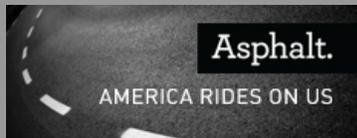
CalAPA Technical Director Brandon Milar, P.E., will also provide an
update on technical aspects of Reclaimed Asphalt Pavements (RAP) and
Recycled Asphalt Shingles (RAS) and their use in pavement mixtures.
Agency updates and a round-table discussion of issues will also be part



CHOOSE ASPHALT

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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)

Mailing address:
P.O. Box 981300
West Sacramento, CA 95798

Main office:
1550 Harbor Blvd., Suite 211
West Sacramento, CA 95691

(916) 791-5044 (phone)

of the meeting.

For more information on CalAPA regional technical meetings, or to be added to the meeting e-mail notification list, contact Milar at (916) 791-5044.

→ Tickets going fast for CalAPA's annual 'Day at the Races' event July 22 at Del Mar

Tickets are going fast for CalAPA's popular "Day at the Races" at beautiful Del Mar Race Track in Del Mar. Click [HERE](#) learn more and to reserve your spot.

The Southern California Contractors' Committee is once again hosting this gala event on opening weekend for thoroughbred racing. The association has reserved a luxury suite at the Del Mar Thoroughbred Club on Saturday, July 22, at the seaside track, which is celebrating its 80th anniversary. The "Star Fiddle Skyroom" boasts panoramic views from a private balcony close to the finish line, with its own betting windows, VIP access to grounds, a fabulous lunch buffet, snacks and a no-host bar. Tickets for this family-friendly event are \$109 for adults and must be purchased in advance via the CalAPA website. Click [HERE](#) to order.



Catch the racing action at Del Mar at CalAPA's annual "Day at the Races."

Del Mar is not only one of the most scenic race tracks in the world, it's also rich with history, with new and exciting chapters being written each year. In 2014, the CalAPA-sponsored 1st Race was won by Lord Nelson, a 2-year-old thoroughbred trained by Hall of Fame trainer Bob Baffert, who joined CalAPA representatives Holly Mendell and John Michalik from California Commercial Asphalt in the Winner's Circle. Baffert is the trainer of last year's Triple Crown winner, American Pharoah. The 2016 Kentucky Derby winner, Nyquist, twice won at Del Mar the year before. And who can forget California Chrome, who raced at Del Mar before going on to win the Kentucky Derby and Preakness in 2014. To view pictures from last year's "Day at the Races," click [HERE](#) to visit our Facebook page.

Bring your family, favorite customers or best friends to our "Day at the Races" and perhaps you'll see the next superstar thoroughbred in action. For more information, contact Sophie You of CalAPA at (916) 791-5044.

→ Annual CalAPA Golf Tournament registration now open; event set for Sept. 21 in Southern California

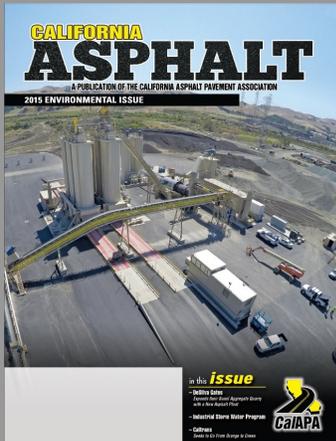
Registration is now open for one of the most popular industry events of the year, the annual CalAPA Golf Tournament Sept. 21 at the fabulous Industry Hills Golf Club at the Pacific Palms Resort in Industry, Calif. This event sells out every year so early registration is strongly recommended. Click [HERE](#)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

The golf tournament is sponsored by the CalAPA Southern California Contractors' Committee. Proceeds from the event help

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



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



Click [HERE](#) to receive *California Asphalt Insider* each week via e-mail FREE!
Or visit our website at:
www.calapa.net

WATCH

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.



Golf is never more fun than at CalAPA's annual tournament, set for Sept. 21 in Southern California.

There are numerous sponsorship opportunities to help CalAPA members build their brand and support a good cause. Proceeds from the event benefit CalAPA scholarship programs.

For more information, contact Sophie You of CalAPA at (916) 791-5044.

→ Tech Term of the Week

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

RECYCLED ASPHALT SHINGLES (RAS): Removed and reprocessed asphalt shingles used as an additive in Hot Mix Asphalt and various other materials.

→ Quote of the Week

"Your attitude, not your aptitude, will determine your altitude."

Zig Ziglar

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)



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

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\$2.8B
 In 2014, reused asphalt materials, saved taxpayers more than **\$2.8 billion**.¹

APA ASPHALT PAVEMENT ALLIANCE
DriveAsphalt.org

Learn more [HERE](#).

The *California Asphalt Insider* is an official publication of the California Asphalt Pavement Association. For more information or to inquire about membership, call (916) 791-5044, or click [HERE](#) to send us an e-mail.

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