

# CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association  
Vol. 12, Issue 28 <> July 15, 2019



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

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## CALENDAR

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

\*

### AND THEY'RE OFF!

Day at the Races  
Saturday, July 20, noon to 6 p.m.

Del Mar Race Track  
2260 Jimmy Durante Blvd.,  
Del Mar

Contact: Sophie You (916)  
791-5044

Details [HERE](#).

\*

## 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.

## → EPD update: State pilot projects delayed

At last week's CalAPA Environmental Committee meeting, hosted by R.J. Noble in Orange, the committee was presented with an update on the use of Environmental Product Declarations in California.

Greg Reader with George Reed Inc. reported on his company's experience with developing an Environmental Product Declaration (EPD) utilizing the Emerald Eco Label tool created by the National Asphalt Pavement Association (NAPA), a CalAPA partner. The overview was an update to the presentation he delivered on the topic at the CalAPA Spring Asphalt Pavement Conference in Ontario, which can be downloaded [HERE](#).

The biggest challenge, Reader said, was for companies to gather the various inputs that go into the EPD tool. Once that information is assembled, the use of the NAPA EPD software is fairly straightforward, he said.

EPDs, which seek to provide detailed information about a product's impact to the environment over its life cycle, continue to grow in prominence in California and nationally. Project owners are increasingly looking to EPDs to better understand how their projects, and the materials used to build them, may affect the environment and incorporate more sustainable choices into product decision-making. EPDs have attracted interest from private project owners seeking LEED credits, and in recent years from public agencies.



*A CalAPA EPD "webinar" held earlier this year in West Sacramento.*

CalAPA put on a "webinar" on EPDs Jan. 8 that featured presenters from Caltrans, the University of California Pavement Research Center and NAPA. It can be viewed on the CalAPA YouTube channel [HERE](#).

Jackie Wong, Caltrans EPD project manager, previously released the list of Caltrans pilot projects that would require EPDs as a bid item. She told *Asphalt Insider* last week that all but one of the pilot projects have been delayed for unknown reasons. Her presentation on this topic from earlier this year is [HERE](#). Because of a major accessibility revamp of the Caltrans website, EPD information is temporarily unavailable. When it is re-posted, she said it will be [HERE](#) listed under "On-Line



### SAVE THE DATES!

Fall Asphalt Pavement Conference, Wednesday & Thursday, Nov. 6-7  
Hilton Sacramento Arden West, 2200 Harvard St., Sacramento

Contact Sophie You at (916) 791-5044 for sponsorship and exhibitor information.

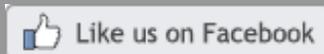
\*

### SAVE THE DATE!

CalAPA Annual Dinner Thursday, Jan. 16, 2020, 5:30 p.m. to 9 p.m.  
Jonathan Club, 545 S. Figueroa Street, Los Angeles.

Contact Sophie You at (916) 791-5044 for sponsorship and table-reservation information.

## SOCIALIZE

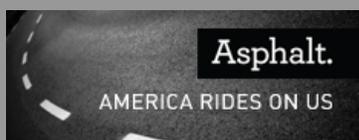


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## CHOOSE ASPHALT

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 asphalt is the right choice now more than ever.



Resources." The status of the pilot projects will be updated at that time.

NAPA and CalAPA are collaborating on an EPD seminar that will be scheduled in conjunction with the NAPA Mid-Year Meeting to be held in Santa Barbara in 2020. Additional details on the seminar will be published in a future edition of *Asphalt Insider*.

More information on the NAPA Emerald-Eco Label™ EPD tool can be found on the NAPA website [HERE](#). A *California Asphalt* magazine article about EPDs in California can be viewed [HERE](#).

## → CalAPA member Sully-Miller brought in to make temporary post-quake repairs permanent on desert highway

Asphalt's ability to get transportation facilities up and running quickly following a major disaster received worldwide attention earlier this month as the largest quakes in 20 years struck Southern California.

The remote location in the sparsely populated desert about 125 miles east of Los Angeles minimized damage and injuries from the July 4 & 5 shakers, but opened up cracks in a remote desert highway that state highway workers patched in approximately 1 hour.

Within days, Caltrans ordered that permanent construction repairs be conducted on State Route 178 approximately six miles east of Ridgecrest.

The highway experienced cracking in three separate areas within a four mile stretch due to seismic activity, Caltrans said. One-way traffic control with assistance from a pilot car was put in effect while permanent repairs were made.

Interim Caltrans Director Bob Franzonia signed an emergency order allocating \$3.1 million for needed repairs to SR-178. Sully-Miller Contracting Company was contracted for the roadway repairs.

The magnitude 6.4 shaker struck at 10:33 a.m. July 4 and was centered in the desert about 125 miles northeast of Los Angeles. It was felt far and wide across Southern California and as far north as Chico. Ridgecrest was the nearest population center closest to the epicenter. The quake was named for the sparsely populated area of the epicenter, Searles Valley.

As millions were preparing to enjoy Independence Day festivities, the earthquake was immediately followed by scattered reports of earthquake damage, including a crack that developed on State Highway 178 near the tiny desert community of Trona. A second more powerful quake hit a day later. The magnitude 7.1 earthquake struck July 5 at 8:19 p.m., according to the U.S. Geological Survey. The epicenter was about 11 miles from Ridgecrest, followed by scores of aftershocks. Highway 178 was closed for a few hours to repair additional cracks to the pavement as well as to clear rock slides.



A Caltrans video report on the emergency highway repair can be viewed [HERE](#).

The Asphalt Pavement Alliance, a CalAPA partner, has more on the "speed of construction" advantage of asphalt [HERE](#).

## 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.

**DRIVABILITY**  
[www.DriveAsphalt.org](http://www.DriveAsphalt.org)

## CalAPA

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West Sacramento, CA 95691

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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

Translate Tweet



*CalAPA member Sully-Miller Contractor Co. conducting emergency quake repairs on Highway 178 near Ridgecrest.*

### → CARB moving forward with zero-emission push aimed at trucking industry

The California Air Resources Board (CARB) continues to target the state's trucking industry as part of its move to push zero-emission technologies that it sees as part of "a broader strategy to support the transformation to a more efficient, economically competitive, and less polluting freight transport system in California."

In a letter sent to companies with trucking fleets, the agency warned that "you may be affected by a proposed regulation ... to accelerate the use of zero-emission trucks and buses in California." Companies with large fleets, the May 31 letter warned, "may be required to report information ... used to develop future regulations requiring the use of zero-emission vehicle fleets." A copy of the letter can be viewed [HERE](#).

The push comes on the heels of previous efforts by air quality regulators targeted at diesel trucks, which caused widespread economic hardship in the construction industry.



The agency is conducting workshops on the topic around the state. The most recent workshop was held June 20 in Sacramento. A copy of the meeting notice is [HERE](#).

The CARB website with more information on the Advanced Clean Trucks proposal is [HERE](#). Another resource is the Construction Industry Air Quality Coalition, with more information [HERE](#).

### → Free NAPA 'webinar' on the use of Recycled Tire Rubber to be held July 17

The National Asphalt Pavement Association (NAPA), a CalAPA partner, will hold another free "webinar" July 17 on the subject of the use of Recycled Tire Rubber (RTR) and Hot Mix Asphalt. The webinar



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

## GET CERTIFIED!



The Caltrans-industry Joint Training & Certification Program (JTCP) for materials technicians is holding classes in Northern and Southern California. Click [HERE](#) to visit our JTCP resource page to learn more.

is the fourth in a series of presentations titled "Where the Rubber Meets the Road: Recycled Tire Rubber and Modern Asphalt Pavements."

The fourth installment focuses on recycled tires and asphalt binders. Titled, "You Put Tires in My Binder?" the webinar will feature Doug Carlson, vice president of asphalt products for Liberty Tire Recycling LLC; Robert B. McGennis, Technical Manager for Asphalt for the HollyFrontier Companies; and Mike Matheny, Asphalt Binder Lab Manager, Kokosing Materials Inc.



The webinar will be held from 11 a.m. to 12:30 p.m. on July 17. Details and on-line registration information is available via the NAPA website [HERE](#).

The webinar is made possible through a partnership between NAPA and the Federal Highway Administration. Attendees to the webinar qualify for 1.5 hours of professional development (PDH) hours.

Other upcoming NAPA webinars on a variety of topics will be held in the months ahead. For the full schedule, click [HERE](#) to visit the NAPA webinar page.



## Photo of the Week



"Aaahh. Pave you, I will."

## DESIGN!

**PAVE**Express  
Specify & Verify Pavement  
Designs Online for Free  
[www.pavexpressdesign.com](http://www.pavexpressdesign.com)

To visit the PAVEExpress website, click [HERE](#). To view the companion website, Pavelnstruct, click [HERE](#).

## 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.



## → Tech Term of the Week

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

**SOIL AGGREGATE:** Natural or prepared mixtures consisting predominantly of hard, durable particles or fragments of stone, slag, gravel, or sand, that contain some soil-clay or stone dust conforming to specified requirements.

## → Paving Pointer of the Week

Each week we highlight a key point or best practice of interest to asphalt paving crews, inspectors and others working in the field. We welcome suggestions. More tips can be found in our Asphalt Parking Lot Construction Checklist [HERE](#).

**DURING COMPACTION:** Ask yourself: Is the proper type and number of compaction equipment being used to achieve specified density? Has adequate time been allowed to ensure proper compaction given the current weather?

## → Quote of the Week

"We have to be better. Love more and hate less."

Megan Rapinoe

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, events and trends 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)®

## ASPHALT SCALES TO YOUR PROJECT'S NEEDS



LEARN MORE AT [WWW.DRIVEASPHALT.ORG](http://WWW.DRIVEASPHALT.ORG)



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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