

# 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' class  
Tuesday, Jan. 14, 8 a.m. to noon  
University of Phoenix, 9645 Granite Ridge Drive, San Diego  
Contact: Sophie You (916) 791-5044  
Register [HERE](#).

\*

[A FEW SPOTS LEFT!](#)  
['Asphalt Pavement 101'](#)

## 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.

## → Record \$222 billion state budget for 2020-21 released; projects \$21 billion for highway rehabilitation program over 5 years

Gov. Gavin Newsom on Friday released his proposed state budget for 2020-21, a record \$222 billion spending plan that puts dollars to his various priorities, including addressing homelessness, expanding health care for the poor, increasing education spending, and includes an additional \$2 billion contribution to the state's \$18 billion "rainy day" fund.

The voluminous budget does not appear to include any diversion of SB1 dollars to GHG-reduction, as the governor appeared to announce in an Executive Order last year. That order stated the state "shall leverage" \$5 billion in state transportation funds "to help reverse the trend of fuel consumption and reduce greenhouse gas emissions associated with the transportation sector."



The executive order caused an uproar, a spate of negative news coverage, and was later walked back in a statement issued by the California State Transportation Agency. Previous *Asphalt Insider* coverage of this topic is [HERE](#).

The budget forecasts \$22 billion in spending for "new highway repair and rehabilitation projects" over the next five years. That figure is trending much higher than in the recent past, thanks to SB1, the "Road Repair and Accountability Act of 2017" that raised fuel taxes and fees for the first time since the 1990s to address California's worsening infrastructure crisis. The enacted 2018-19 state budget, for example, the last one signed into law by former Gov. Jerry Brown, projected five-year SHOPP funding of about \$9 billion.

The 2019-20 budget summary gives a nod to the importance of fixing roads and the role of SB1 when it states: "Well-maintained roads reduce wear and tear and also increase the fuel efficiency of vehicles." The summary goes on to say, "However, these investments alone will not make a meaningful dent in the state's climate goals, and must be paired with specific programs intended to reduce overall vehicle miles traveled." Through some arcane accounting maneuvering, the budget realigns how federal dollars are utilized for maintenance, allowing the state to maximize federal matching money.

The budget summary also talks about the importance of a resilient infrastructure as the state faces threats in the form of severe

class  
Wednesday, Jan. 15, 8 a.m.  
to noon  
University of Phoenix  
3110 E. Guasti Road, Suite  
100, Ontario  
Contact; Sophie You (916)  
791-5044  
Register [HERE](#).

\*

**SIGN-UP NOW!**  
CalAPA Annual Dinner  
Thursday, Jan. 16, 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.  
Details [HERE](#).

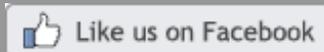
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**JUST ANNOUNCED**  
'Asphalt Pavement 101'  
class  
Thursday, Feb. 20, 8:30  
a.m. to 12:30 p.m.  
National University,  
Redding Campus  
760 Cypress Ave., Suite 201,  
Room 215, Redding  
Contact: Sophie You (916)  
791-5044  
Register [HERE](#).

\*

**REGISTRATION OPEN**  
Annual Asphalt Pavement  
Conference  
April 15-17, 2020  
Disney's Grand Californian  
Hotel & Spa, 1600 S.  
Disneyland Drive, Anaheim  
Contact Sophie You at (916)  
791-5044 for sponsorship and  
exhibitor information.  
Details [HERE](#).

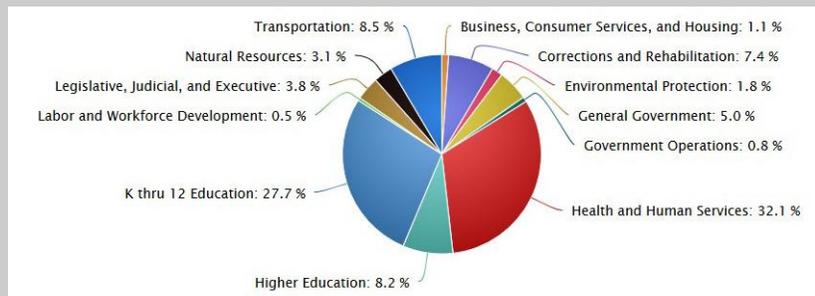
## SOCIALIZE



weather and other potential impacts due to climate change. The budget calls for additional research on climate change and programs that may impact "heat impacts from climate change," including cooling pavements. Although thorough, peer-reviewed research on the "cool-pavements" concept is in relatively short supply and somewhat ambiguous, it continues to be marketed heavily, particularly to local governments.

The Caltrans workforce will swell to 20,755 authorized positions. The controversial High-Speed Rail Authority is funded at a higher level than in last year's budget. Overall, transportation consumes 8.5 percent of total state budget spending.

The Legislature will hold hearings and make substantial changes to the proposed budget over the next several months. The state Constitution says the spending blueprint must be approved and signed into law before the new fiscal year begins July 1. The governor's budget page can be found [HERE](#). The transportation budget is [HERE](#).



***Transportation (in blue at the top) will make up 8.5 percent of total state budget expenditures in 2020-21 in Gov. Gavin Newsom's proposed spending plan.***

## → Registration open for 'Asphalt Pavement 101' class Feb. 20 in Redding

Registration is now open for a new offering in the North State of CalAPA's popular "Asphalt Pavement 101" class, a good overview for newcomers and an excellent refresher for those with more experience.

The half-day class will be held Thursday, Feb. 20 from 8:30 a.m. to 12:30 p.m. at National University's campus in Redding. For details and to register on-line, click [HERE](#). A few spots are still available for the class being offered this Wednesday, Jan. 15 in Ontario (details [HERE](#)).

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.



***Roger Smith (center) chats with attendees during a break at a previous "Asphalt Pavement 101" class.***

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



## CHOOSE ASPHALT

Asphalt is used on about 95 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.



## 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)

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. 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 recent changes to Caltrans asphalt specifications. The cost of the class is \$139 for CalAPA members and agency personnel, and \$169 for all others.

The class location is National University's Redding campus, 760 Cypress Ave., Suite 210, Room 215 in Redding. There is ample free parking at the training site.

"Asphalt Pavement 101" is a commended 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.

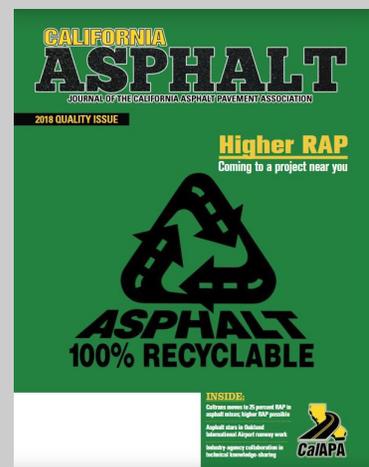
## → Input sought in national recycling survey

The National Asphalt Pavement Association (NAPA), a CalAPA partner, is seeking data from asphalt producers in California as part of its annual national survey of Reclaimed Asphalt Pavement (RAP) and Recycled Asphalt Shingles (RAS) utilization. To participate in the survey, click [HERE](#).

The deadline for survey responses is April 1. It is recommended that you download a printed version of the survey from the NAPA website [HERE](#) to ensure that all the relevant data is at hand before beginning the process. Survey participants will receive a complimentary copy of the report once it is released. A summary of the previous survey report can be downloaded [HERE](#).

The 9th annual survey found that, during the 2018 construction season, more than 101 million tons of RAP and more than 1 million tons of RAS were put to use in new pavements in the United States, saving taxpayers more than \$2.9 billion. The overall RAP utilization nationwide was 21.1 percent. Also, the survey found widespread use of warm-mix asphalt (WMA) technologies, which are produced at lower temperatures, saving energy and reducing emissions.

The current survey is gathering data from the 2018 construction season. It will be kept completely

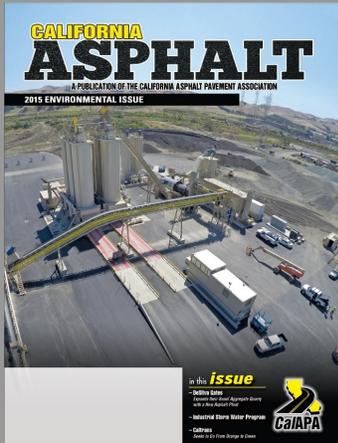


*A 2018 CalAPA magazine article delved into RAP utilization in California. View it [HERE](#).*

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

## GET CERTIFIED!

confidential and will be used only for the purposes of determining quantities. Data will be reported by state only, and no company-specific information will be disclosed or used for any purpose. To further protect the confidentiality of the information, no state specific data will be reported if fewer than three producers report for a state. Because data is being aggregated by state, companies or branches active in more than one state need to complete a separate questionnaire for the mixes produced for each state. If a plant provides mix for more than one state, the tonnage should be divided accordingly.

For more information, contact Brett Williams, director of engineering & technical support for NAPA, at (301) 731-4748 ext. 125, or via e-mail at: [bwilliams\(at\)asphaltpavement\(dot\)org](mailto:bwilliams(at)asphaltpavement(dot)org).

**Editor's note:** In the e-mail address above, the "@" symbol has been replaced with "(at)" and the period (.) replaced with "(dot)" to deter spam software.

## → 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 or chicken wire. In its early stages, alligator cracking may be characterized by a single longitudinal crack in the wheel path (Alligator A Cracking). The cracks indicate fatigue failure of the surface layer generally caused by repeated traffic loadings. Hence, the term fatigue cracking is also used.

## → 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](#).

**PAVING OPERATION:** Ask Yourself: Is the equipment properly maintained and in proper working order? Does the foreman have a paving plan (i.e., the paving lanes and passes are painted out and a roller pattern has been established)?

## → Quote of the Week

"I attribute my success to this: I never gave or took any excuse."

Florence Nightingale

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



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.

## DESIGN!

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

To visit the PAVEpress website, click [HERE](#). To view the companion website, PaveInstruct, 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.



## ASPHALT SCALES TO YOUR PROJECT'S NEEDS



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

