

CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association
Vol. 11, Issue 35 <> Aug. 27, 2018



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CALENDAR

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

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REGISTRATION OPEN!
Annual CalAPA Golf
Tournament

Thursday, Sept. 20, 2018
8 a.m. to 2 p.m. (new
earlier start time!)
Pacific Palms Resort, City of
Industry
Details [HERE](#).

*

SAVE THE DATES!
Fall Asphalt Pavement
Conference, Oct. 24-25
Doubletree Hotel, 2001 Point
West Way, Sacramento.

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.

→ Volunteers needed Tuesday for RSP sampling in Marysville

The California Department of Transportation (Caltrans) is requesting industry volunteers to help with a Reference Sample Program (RSP) to evaluate variability in the Hamburg Wheel Track Test for Rubberized Hot Mix Asphalt-Gap Graded (RHMA-G) mixes.

The Caltrans Materials Engineering & Testing Services Branch, which is part of the Division of Engineering Services, is coordinating the research with CalAPA member Knife River in Marysville and is requesting about 10-12 volunteers from companies to assist in shoveling mix from the mix pile into sample boxes. Due to the large number of labs participating in the RSP, a large sample is needed.

A previous "shoveling party" that was scheduled for earlier this month was postponed due to the high volume of construction work going on, and the hours have been changed. For details, click [HERE](#) to view a flier.

Caltrans will waive the RSP fee for those labs that send volunteers.



Samples taken from a completed HWT test.

The study is focused on RHMA-G and AASHTO T324 evaluation of the HWT test.

Volunteers are asked to arrive at the Knife River plant in Marysville on Tuesday, Aug. 28 at 7 p.m. to help with the sampling.

The Knife River Hallwood Plant is located at 2965 Hooper Road, Marysville, CA 95901.

For questions or additional information, contact Christian Suyat with Caltrans at (916) 227-5711, or Paul Curren at (707) 695-5538. The e-mail address for the program is: [Caltrans\(dot\)Reference\(dot\)Sample\(dot\)Program\(at\)dot\(dot\)ca\(dot\)gov](mailto:Caltrans(dot)Reference(dot)Sample(dot)Program(at)dot(dot)ca(dot)gov).

Editor's Note: In the e-mail address above, the "@" symbol has been replaced by "(at)" and the dot (.) has been replaced with "(dot)" to deter e-mail spammers.

→ National report finds poor roads cost California motorists up to \$3K per year

For sponsorship and exhibitor opportunities, contact Sophie You at (916) 791-5044.

SOCIALIZE

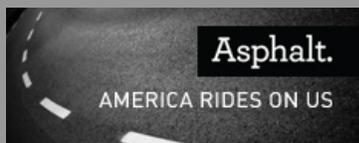


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CHOOSE ASPHALT

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



An eye-popping report from a national transportation research organization, released earlier this month, found the tab in California for poorly maintained roads and bridges is \$61 billion annually, or up to \$3,000 per year for each motorist.

The report by TRIP, a national transportation research group, comes as voters in November will be asked to determine the fate of a landmark bill passed last year to invest in road repairs and other transportation infrastructure to address the state's crumbling infrastructure.

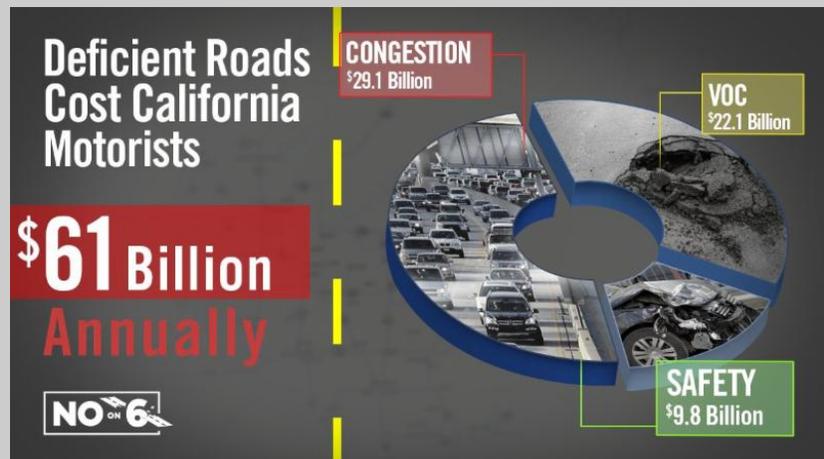
"Driving on deficient California roads comes with a \$61 billion yearly price tag for the state's motorists," said Will Wilkins, TRIP's executive director in releasing the report. "Adequate funding for the state's transportation system would allow for smoother roads, more efficient mobility, enhanced safety, and economic growth opportunities while saving California's drivers time and money."

The TRIP report, released Aug. 15, breaks down the costs to motorists in terms of "costs per driver" in the state's largest urban areas and statewide in the form of extra vehicle operating costs (VOC) as a result of driving on roads in need of repair, lost time and fuel due to congestion-related delays, and the costs of traffic crashes in which roadway features likely were a contributing factor. The report includes a breakdown by geographic area, from Redding to San Diego. Click [HERE](#) to review the announcement of the report, which includes links to detailed reports by community.

Opponents of Prop. 6 on the November statewide ballot, which would repeal last year's historic 12-cents-per-gallon gas tax increase to pay for road repairs, said the TRIP report is further evidence that the state's dire transportation infrastructure situation needs to be addressed. Billions worth of local road repairs are already underway in every California county as a result of the passage of SB1, the Road Repair & Accountability Act of 2017, and voters in June by an 80 percent majority approved Prop. 69 to ensure that gas-tax monies are protected and used for transportation purposes only.

"We oppose this dangerous measure because it would stop thousands of needed road safety repair projects all over the state, putting driver and pedestrian safety at greater risk," said Doug Villars, president of the California Association of Highway Patrolmen.

To learn more about the local transportation improvement projects made possible by SB1, click [HERE](#).



→ Agency partners tour asphalt plant to get up-close view of operations, new technology

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



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

CalAPA member Granite Construction hosted a tour of its aggregate and asphalt plants in Sacramento earlier this month for Caltrans employees intended to reinforce transparency and greater understanding between industry and agency personnel.

The joint Caltrans-industry Pavement & Materials Partnering Committee recommended the event to help industry and agency personnel better understand each other's operations as well as innovative technology, test methods and best practices that are constantly evolving.

"It was great to be with so many of our Caltrans partners out of the confines of a meeting room," said Granite's Tony Limas, who coordinated the event. "Seeing the day-to-day technical work that forms the underpinning of so many of our partnering discussions was somewhat revealing."



During a tour of the Granite Construction quarry and hot mix asphalt plant in Sacramento on Aug. 15, Tony Limas with Granite Construction (right) points out various features of the plant as Keith Hoffman (left) and Ian Broderick look on.

The 17 Caltrans personnel that participated in the tour came away with new insight as to what happens before new asphalt is placed on the roadway.

"As a lab supervisor myself, it is an invaluable experience to physically walk through another lab and consider how testing is managed," said Jaqueline Wong of Caltrans. "I did appreciate discussing Granite's Quality Management System with Dylan (Stutters) and Tony (Limas) and that there are documented process and SOPs (Standard Operating Procedures) for their operations."

"At the end of the day," she added, "we are both trying to assess the quality of materials and doing so with the added challenges of properly handling potentially harmful materials ... while keeping employees as safe as possible."

The tour included an inspection of Granite's aggregate mining operations, which many said also was illuminating.

"I appreciated the opportunity to see the complete process of producing hot mix asphalt, from the mining of the virgin aggregates, processing recycled materials, through the production processes that have been optimized to efficiently produce a mix that meets a defined specification," said Pete Spector with the Caltrans Division of Construction. "The trip to the mining operation reinforced the reality that permitted aggregate supplies across the state are quickly depleting and it's extremely important to develop specifications that meet an expected quality and are sustainable for future generations."

Caltrans earlier this year began incorporating higher percentages of Reclaimed Asphalt Pavement (RAP) in pavement mixes in part to address this situation.

Jeremy Peterson-Self, the Caltrans program manager for another high-profile industry-agency collaboration, the Joint Training & Certification Program for materials technicians, was also pleased with the tour.

"The tour provided by Granite Construction was very informative and I appreciate the time and effort that was put into delivering this exceptional event," he said. "Events like these show commitment to

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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.

DESIGN!

PAVEExpress
Specify & Verify Pavement
Designs Online for Free
www.pavexpressdesign.com

To visit the PAVEExpress 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.

working transparently with Caltrans so that we may jointly deliver quality products to our roadway system users."

Discussions are already in the works for a similar tour of the venerable Caltrans Materials Lab in Sacramento for interested industry personnel.

To view more photos from the tour, click [HERE](#) to visit CalAPA's Facebook page.



Dylan Stutters, Quality Control Operations Supervisor for Granite Construction (right) conducts a tour of the Granite AASHTO-certified materials laboratory in Sacramento.

→ Tech Term of the Week

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

VOLATILE: Evaporating readily.

→ 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](#).

AFTER PROJECT COMPLETION: If working on a parking lot, if scheduling permits allow the pavement 2-3 weeks to cure before final parking lot striping is added. Schedule a walk-through with the owner on the completed project to ensure satisfaction with the workmanship and finished product.

→ Quote of the Week

"There is only one corner of the universe you can be certain of improving, and that's your own self."

Aldous Huxley

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)

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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