

# CALIFORNIA ASPHALT INSIDER

The latest news and views from the California Asphalt Pavement Association  
May 8, 2017



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

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## CALENDAR

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

\*

**San Diego Technical Committee Meeting**  
Wednesday, May 10, 9:30 a.m. to noon  
Caltrans District 11 Materials Lab, 7177 Opportunity Road, San Diego.  
Contact: Brandon Milar (916) 995-0086.  
Details [HERE](#).

\*

**Transportation Construction Coalition "Fly-in" to Washington, D.C.**  
Wednesday & Thursday, May 17 & 18

## 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.

## → Input needed on annual survey on use of recycled materials and WMA technologies

The National Asphalt Pavement Association (NAPA) and the Federal Highway Administration (FHWA) need to hear from you about your use of warm-mix asphalt and reclaimed/recycled materials. NAPA, in partnership with FHWA, is conducting an industry survey of 2016 production levels and the use of recycled materials and warm mix on a state-by-state level.

NAPA and FHWA have tracked usage of reclaimed asphalt pavement (RAP), recycled asphalt shingles (RAS), and warm-mix asphalt (WMA) since the 2009 construction season. The results from the 2015 construction season show that more than 77.2 million tons of recycled materials were used in new pavement mixtures and consisted primarily of RAP and RAS.

**TECH REPORT**

The survey also found 32.8 percent of asphalt pavement mixtures were produced at lower temperatures using WMA technologies. The use of the recycled materials saved about \$2.6 billion nationwide in 2015, the survey found. The NAPA web page that contains all of the surveys and other related information can be found [HERE](#).

Having this sort of data available helps encourage the uptake of warm mix and mixes with recycled materials and boosts public understanding of the sustainability of asphalt pavements. Your participation will benefit your operations and the industry as a whole.

Since its inception, the survey has documented the growth in the use of both WMA and recycled materials in pavement mixtures. By category, the latest survey found that more than 74 million tons of RAP and 1.9 million tons of RAS were used in asphalt mixes. An additional 7 million tons of RAP were used as aggregate, cold mix and other road-building activities.

California's RAP usage by percentage of mix was 16 percent in 2015, compared to a nationwide average of 20.3 percent, the survey found. California continues to outpace the nation in use of Ground Tire Rubber (GTR) in pavement mixes, the survey noted. There were 936,100 tons of HMA using GTR produced in 2015, which was more than all other states combined.



Hyatt Regency Washington,  
400 New Jersey Ave. NW,  
Washington, D.C.  
CalAPA members intending to  
participate should contact  
Russell Snyder at (916) 791-  
5044.  
Register [HERE](#).

\*

**SAVE THE DATE!**  
CalAPA "Day at the Races" at  
Del Mar Race Track  
Saturday, July 22  
Details Soon!  
Contact: Sophie You (916)  
791-5044

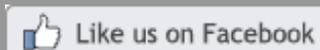
\*

**SAVE THE DATE!**  
CalAPA Annual Golf  
Tournament  
Thursday, Sept. 21  
Pacific Palms Resort, Industry  
Hills  
Details soon!  
Contact: Sophie You (916)  
791-5044

\*

**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](#)



The total tonnage of GTR  
used in California was  
13,514.

**Working a RAP stockpile.**

To participate in this year's survey, click [HERE](#). The deadline for survey responses is May 30. 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.

Data from the survey will be kept completely 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 your 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.



**Processed tire rubber.**

For more information,  
contact Kent Hansen, P.E.,  
Director of Engineering at  
NAPA at (301) 731-4748, or via e-mail at:  
khansen(at)asphalt pavement(dot)org.\*

*\*Note: In the e-mail address above, the "@" has been replaced with "(at)" and the period has been replaced by "(dot)" to help deter spam software.*

## → San Diego Technical Committee meeting scheduled for May 10

The San Diego Technical Committee meeting is set to take place on Wednesday, May 10. All CalAPA members and agency personnel are welcome to attend.

During the meeting, technical information and best practices about Hot Mix Asphalt production, placement and acceptance testing will be discussed in an informal setting. CALAPA Technical Director Brandon Milar, P.E. will provide an update on specification and testing issues happening on the state level.



The meeting will include a roundtable discussion so participants can ask questions or elevate issues for group discussion.

The meeting will take place from 9:30 a.m. to noon at the Caltrans District 11 materials lab, 7177 Opportunity Road in San Diego. Details



about the meeting are [HERE](#). For more information or to request that an item be placed on the agenda, contact Milar at (916) 995-0086.

## 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.



## CalAPA

California Asphalt Pavement Association (CalAPA)

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P.O. Box 981300  
West Sacramento, CA 95798

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1550 Harbor Blvd., Suite 211  
West Sacramento, CA 95691

(916) 791-5044 (phone)

## → Safety focus: Keeping workers safe on the road

From 2003 to 2014 there were more than 22,000 work-related motor vehicle deaths in the United States. With the expected upswing in road repairs due to take place in the months and years ahead in California, the importance of encouraging everyone to drive safely, especially near construction work zones, cannot be understated.

The Safety Center Inc., a CalAPA partner, is developing resources and messages around the importance of people driving safely and avoiding distractions when behind the wheel. For companies, it may be a good opportunity to review policies related to driving to ensure they include language about the dangers of distracted. An infographic is [HERE](#). The National Institute for Occupational Safety & Health (NIOSH) page devoted to the topic is [HERE](#).



For safety officers who would like to learn more and possibly incorporate distracted driving messaging into their safety programs, contact Gail Kelly of the Safety Center at (916) 438-3381.

## → Project photos wanted

CalAPA's "California Asphalt Insider" newsletter, and our official magazine, "California Magazine," are always in search of compelling photos of construction projects around the state.

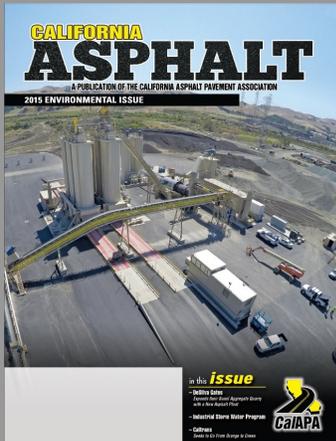
Please provide project details along with the photos, and photo credit if needed. CalAPA will run the photos in publications or on our social media platforms as space and time allow.

Our special thanks to CalAPA member Graniterock for providing this artful photo of the company's Construction Division operating a mobile crusher as the sun rises over San Francisco International Airport. The photo was taken by Dave Trotter, a Graniterock equipment operator.

## 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)

## WATCH



## → Tech Term of the Week

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

**INTELLIGENT COMPACTION:** A generic term used to describe a number of technologies and equipment used to measure and report the effectiveness of asphalt pavement rolling and compaction. Roller-mounted equipment tracks the number of passes over a given point, and can produce graphical reports to the contractor and inspector.

## → Quote of the Week

"Without commitment, you'll never start. But more importantly, without consistency, you'll never finish."

**Denzel Washington**

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.

## DESIGN!

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

## 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.




Smooth asphalt roads provide drivers up to a **4.5% improvement** in fuel economy compared to other pavements.<sup>4</sup>

**APA** ASPHALT PAVEMENT ALLIANCE  
DriveAsphalt.org

RECYCLED AT A GREATER RATE THAN ANY OTHER MATERIAL IN AMERICA



Learn more about sustainable asphalt pavements [HERE](#).



**3.2M**

Nearly **3.2 million tons** of waste and by-products from other industries were recycled in asphalt mixtures in 2014.<sup>1</sup>

**APA** ASPHALT PAVEMENT ALLIANCE  
DriveAsphalt.org

Learn more about sustainable asphalt pavements [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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