



SOUTHWEST CONCRETE PAVEMENT ASSOCIATION

Concrete Matters

November 2012

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Dear Christy,

Welcome to Concrete Matters, the monthly newsletter from the Southwest Concrete Pavement Association. This monthly newsletter contains the latest news and information of interest to the concrete pavement industry in California and Nevada. Please feel free to distribute this newsletter to others who may be interested in long lasting pavements.



[Caltrans Manages Pavement](#)

For the last four years, Caltrans has been steadily developing a new pavement management system, called PaveM, to more effectively manage the California highway network. Pave-M is under the direction of Tom Pyle, Chief of the Office of Pavement Management, who has been directing four contracts and a staff at Caltrans to develop the program. Many of you remember working with Tom when he was in his previous position as the Chief of the Office of Rigid Pavement and Structural Concrete.

Tom's engineers are working with industry leaders in pavement management as well as the University of California Pavement Research Center to develop this anticipated computer program. Caltrans selected AgileAssets of Texas to develop the Pavement Management System for the State's needs. When complete, the system will aid in selection of the most cost effective projects to build.

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Upcoming Events:

November 26-30: ACPA's 49th Annual Meeting, Marco Island, FL.

November 27: Washoe County RTC meeting on PCCP specs - Reno. 3:00 p.m.

December 5: SWCPA Board of Directors meeting, Sacramento. 1:00 p.m. AGC of CA office

December 6: Caltrans Industry Cast in Place Concrete Pavement meeting, Sacramento. Translab 9:00 a.m.

December 13: Pavement Preservation Task Group Meeting (FY 13-14 Workplan Items), Sacramento. Translab, 2:30 p.m.

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Other NEWS:

\$1 Billion Plan to Ease Gridlock in South

From the Orange County Register: South County will see a lot of 'more' in the next few years - more homes, more businesses, and yes, more traffic.

As the region prepares for a population boom, \$1 billion in transportation-related projects will expand roadways, lengthen roads and rebuild interchanges - all in the next

California is the first to have state-wide ground penetrating radar scan matched with continuous pavement condition. This will aid in selecting strategies based on pavement structure in addition to surface condition. The Pavement Management System is a commercial product from AgileAssets that has been developed to allow tracking of each lane, not just one lane in each direction. The ground penetrating radar and the pavement condition survey were collected by Fugro Inc. Fugro has been busily collecting pavement condition data of the CA pavement network statewide, preparing the data to be uploaded into the database. This data, including rutting, smoothness, faulting, surface condition, and cracking, along with photos, are being collected on every lane mile of Caltrans' pavement in the State. Pyle expects that the pavement condition data will be flowing through decision trees by the end of the year with optimization to follow soon after.

The UC Davis Pavement Research Center has been assisting by performing quality assurance checks on the data in the database, and by entering data from as-built drawings from pavement projects from around the state. When Pavem is fully implemented next year, Caltrans will have the most accurate snapshot of the condition of the pavement to date. Built-in decision trees will be able to recommend pavement preservation treatments, capital maintenance, or reconstruction strategies. The first generation recommendations are expected by the end of the fiscal year. Caltrans will use the system to save the state precious dollars and lead to better decisions on where to invest money in pavements.

Nevada Infrastructure Concrete Conference (NICC) was a Success

The NICC was a successful event again this year. The NICC is an annual event with speakers from around the country making presentations on the design, use and benefits of concrete. The NICC was held on October 30 in Reno and again on November 1 in Las Vegas. The Reno NICC had 125 attending, and the Las Vegas workshop had 94 in attendance.



Thirteen exhibitors took part in the workshop by setting up their displays in the exhibit areas. Highlights of the presentations included "New Pavement Realities" by Portland Cement Association's Ed Sullivan, "Tips for Successful Paving Projects," by Jim Tobin, and "Accelerated Bridge Construction," by Bala

few years in attempt to keep pace with more residents, cars and traffic.

Transportation officials are now inking final designs on several projects while community outreach specialists focus on efforts to make drivers aware of the impending - and in some cases significantly disruptive - changes. The projects are only the beginning as more funds come to improve freeways, streets and transit across the county through Measure M, the half-cent sales tax approved by voters for transportation infrastructure. Read [more](#).

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Sivakumar, PE.

[L.A.'s First Toll Lanes Open; Trips Cost up to \\$15.40](#)

From the LA Times: Los Angeles County's first toll lanes opened shortly after 10 p.m. Saturday on an 11-mile stretch of the 110 Freeway amid hopes of faster commutes and early grumblings from some unhappy motorists. Officials aim to keep the lanes moving at 45 mph or faster. Solo drivers will pay an average of \$4 to \$7 per trip - and as much as \$15.40 - depending on congestion and toll-lane demand.

Some have questioned the timing of the toll lane debut just days after voters cast ballots on Measure J, a countywide transportation tax extension. The measure is falling short of approval, but some ballots remain to be counted.

"As best as I can surmise, the date was pushed back to avoid clouding the favorability of the Measure J vote," Ridley-Thomas, who criticized the measure, said recently. Metro officials have denied any scheduling connection between the election and toll lane opening. Read [more](#).

[SW Happenings](#)

October 17: Caltrans/Industry Rock Products Committee meeting.

October 30: Nevada Infrastructure Concrete Conference - Reno.

November 1: Nevada Infrastructure Concrete Conference - Las Vegas.



Sincerely,

Craig Hennings

Southwest Concrete Pavement Association



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