



SOUTHWEST CONCRETE PAVEMENT ASSOCIATION

## Concrete Matters

May 2013

### In This Issue

#### Upcoming Events

Kempton Leads in CA

Caltrans Details Major Efforts

NDOT Pavement Restoration Project

Past Activities

#### Quick Links

Newsletter Archives

Just in Time Training

ACPA Publications

More About Us

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.



### Will Kempton Leads Transportation California

Transportation innovator and manager Will Kempton has been named executive director of the state's leading transportation education and advocacy group, Transportation California. Kempton joined the nonprofit coalition March 18.

Kempton, the 2009 - 2013 executive director of Orange County Transportation Authority and 2004 - 2009 director of Caltrans, has 40 years' experience in transportation, public service and government affairs.

"Will's experience in infrastructure financing and project delivery is critical right now for transportation planning in the state," said John Franich, chairman of Transportation California. "California's aging infrastructure requires greater amounts of costly maintenance, and our recovering economy urgently needs more efficient, modern transportation infrastructure. We believe Will Kempton's vision and collaborative style will help forge solutions to long-term funding and other transportation challenges."

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**Upcoming Events:**

**May 27: Memorial Day**

**May 30: Caltrans/Industry Cast-In-Place Concrete Pavement meeting**, 9 a.m. to noon, Translab, Sacramento

**June 11: SWCPA Board of Director's meeting**, Sacramento

**June 27-28: FHWA Caltrans Ternary Concrete Mixtures Workshop**, Sacramento. Contact Craig Hennings for more information.

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Kempton has been credited with rebuilding Caltrans' reputation through rapid project delivery, moving stimulus dollars into needed transportation projects and instilling a more businesslike approach at the state transportation planning agency.



Will Kempton (Photo courtesy of John Huseby)

### [Caltrans Details Major Efforts to Fight Climate Change](#)

On April 17 Caltrans released a comprehensive report detailing its efforts to fight climate change by curbing greenhouse gas emissions and embracing new technology such as low-energy cement and efficient LED lighting. The report also describes the department's efforts to adapt to the negative effects of climate change, such as more frequent and intense flooding and heat waves.

"Climate change poses an immediate and growing threat to California's infrastructure, and Caltrans is fighting back," said Caltrans Director Malcolm Dougherty. "Caltrans is cutting greenhouse gas emissions by reducing traffic congestion, expanding alternatives to driving, and embracing new technology in construction materials."

"This report shows significant efforts at Caltrans to reduce greenhouse gas emissions and fight climate change," said Brian Kelly, Acting Secretary of the Business, Transportation & Housing Agency. "Caltrans is embracing innovation and new technology to reduce emissions and operate more efficiently than ever before."

This report details the efforts of Caltrans to reduce emissions and adapt to the effects of climate change. The report shows that Caltrans or its contractors have reduced emissions by at least 161,000 tons annually, the equivalent of removing 31,000 cars off the road.

Caltrans is cutting greenhouse gas emissions by reducing traffic congestion, expanding active transportation and embracing new technology in construction materials, alternative fuels, efficient lighting and renewable energy. Some of the major reductions in greenhouse gas emissions include:

- Adopting new standards for concrete production that reduced annual statewide emissions by more than 108,000 tons annually.
- Installing efficient roadway lighting and using alternative fuels and vehicles in the state fleet to cut greenhouse gases by 41,000 tons of CO<sub>2</sub> equivalent per year.
- Completing renewable energy projects that reduce emissions by at least 11,000 tons of CO<sub>2</sub> equivalent per year.

## NDOT Starts \$14 Million Concrete Pavement Restoration Project

Nevada Department of Transportation has begun a \$14 million dollar project on I-80 from Emigrant Pass to Dunphy. The approximately 10-mile-long project will install dowel bars in the existing concrete pavement using Dowel Bar Retrofit (DBR). After the DBR process, the entire lane widths will be diamond ground smooth to restore a smooth ride. Interstate Improvement from Minnesota will be performing the DBR and diamond grinding. Three bridges will also be improved. The concrete pavement was built in 1990.

### Past Activities

**April 2:** NDOT/SWCPA Quality Pavement Meeting, Carson City, Contact Craig Hennings or Dick More for meeting minutes

**April 9-10:** Nevada Transportation Conference, Reno

**April 11:** Caltrans Concrete Products Task Group Meeting, Sacramento

**April 17:** Caltrans/Industry Rock Products Committee Meeting, Sacramento

**April 24:** APWA Streets and Roads Conference, Carson, Calif.

Sincerely,

*Craig Hennings*  
Southwest Concrete Pavement Association



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ACPA-Southwest | 3430 Tully Rd | Suite 20-107 | Modesto | CA | 95350

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