

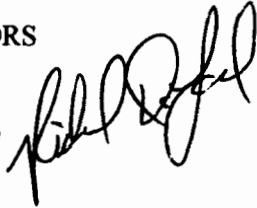
## Memorandum

*Flex your power!  
Be energy efficient!*

To: DISTRICT DIRECTORS

Date: January 31, 2005

From: RICHARD D. LAND  
Chief Engineer



Subject: Use of Rubberized Asphalt Concrete (RAC)

In January 2003, the California Department of Transportation (Caltrans) set a statewide goal that 15 percent of all asphalt pavements will incorporate rubberized asphalt concrete (RAC). In 2004 we exceeded that goal by placing 16 percent RAC and expect to continue to use more this year. Recycling strategies, such as RAC, are among the most effective strategy for pavement rehabilitation. Under most conditions the use of RAC results in pavement that is more durable, resistant to cracking, and can achieve the same service life at half the thickness of conventional dense graded asphalt concrete for rehabilitation projects. The strategy improves pavement performance, saves valuable resources and reduces the number of tires entering landfills and stockpiles. The Department is committed to the use of rubberized pavements in more projects across the State.

Districts are to make RAC the strategy of choice when evaluating alternatives for a project. If RAC is found to be inappropriate due to costs or environmental factors, it shall be documented in the scoping document, PSSR or Project Study report. The Department must be proactive in supporting these efforts to enhance the life of pavements and be a good steward of the environment.

Should you have any questions or require further information, please contact Phil Stolarski, Project Manager, Pavement Standards Team at (916) 227-7254.

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