



Orange County Transportation Authority . 550 South Main Street . P.O. Box 14184 . Orange, California 92863-1584 . 714-560-OCTA (6282)

Meeting of Dec. 12, 2011

Study Finds Pavement in the O.C. is the Best in California

Orange County's overall pavement conditions received the best rating of any urban county in California, according to a statewide analysis.

The average statewide Pavement Condition Index score was a 66 or fair, while Orange County received a 77.8, which places it in the good category.

Every two years, cities in Orange County are required to come up with a Pavement Management Plan in order to receive Measure M2 funding. The objective of the plan is to find cost effective ways to preserve pavement and extend its lifetime.

In addition, cities that show measurable improvements in paved road conditions or have a PCI score of 75 or higher receive a 10 percent reduction in matching funds for the M2 Regional Capacity Programming.

More Green Lights, Less Time Wasted for Orange County Drivers

More than 150 intersections have been synchronized on Orangethorpe Avenue and Edinger Avenue to improve traffic flow in 12 cities and the county, affecting approximately 78,000 daily drivers.

Traffic has improved as follows:

	Orangethorpe Avenue	Edinger Avenue
<i>Reduction in travel time</i>	11 to 23 percent	4 to 21 percent
<i>Reduction in number of stops</i>	34 to 50 percent	15 to 54 percent
<i>Increase in speeds</i>	12 to 30 percent	6 to 28 percent
<i>Reduced gas emissions</i>	24 million pounds	34 million pounds
<i>Reduced fuel consumption (over three years)</i>	1.3 million gallons	1.7 million gallons
<i>Consumer gas savings (over three years)</i>	\$4.9 million	\$6.8 million

The projects were funded by Measure M2 and Proposition 1B. The Orangethorpe Avenue project cost \$700,000 and \$850,000 went to Edinger Avenue.

Signal synchronization is a simple concept that has proven to significantly reduce travel times for drivers. The signals are timed to maximize the number of green lights for drivers during the heaviest periods of traffic, ensuring that vehicles are moving in the most efficient manner.

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OCTA is currently working on five additional signal synchronization projects along Brookhurst Street, El Toro Road, Katella Avenue, La Palma Avenue and Yorba Linda Boulevard as part of Proposition 1B and the Traffic Signal Synchronization Program.

Recommendations Given to High-Speed Rail



The board voted to send a letter to the California High-Speed Rail Authority providing comments on its latest business plan.

CHSRA released its draft 2012 business plan in November. The plan for the high-speed rail includes an extended timeframe for completion from 2020 to 2033 and a \$98.5 billion budget. Initial construction is anticipated to take place on the 130 mile route from Fresno to Bakersfield.

Items addressed by OCTA are as follows:

- The project is proposed to begin in the Central Valley, but OCTA believes it would be better to begin the project at the bookends of the route where there is increased ridership and revenue.
- OCTA is concerned about adding an additional 13 years to the project schedule because it will increase costs due to inflation.
- The cost of the project has been updated to include inflation and escalation, however, it does not account for problems that may arise. A contingency plan is recommended to be developed.
- The high-speed rail uses scarce public funds that OCTA relies on, putting the CHSRA in competition with existing rail service providers.
- OCTA believes the operating assumption of nine trains per hour is too optimistic.

The draft is open for public review and comment through Dec. 31.

Board Recognizes Employees of the Month

Gabriela Robles was selected as coach operator of the month for her safe, courteous and reliable service. Robles has accomplished five years of safe driving and always works as a team player. Known for her smile among co-workers, she has a can-do spirit that pushes the team to strive for the best service.

Binh Do was named maintenance employee of the month for his exceptional work in improving the overall appearance of the OCTA fleet. His work on paint and body repairs shows an attention to detail and craftsmanship that reflects his high standards. Do's dedication to his duties and desire to excel have earned him recognition.



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Lorraine Mills was administrative employee of the month for her work as Benefits Section Manager. She has done an excellent job in the past year in her work to manage health care costs while providing the best possible medical, dental and vision coverage. She embodies OCTA's core values and always expects the best from herself and her staff.



Gabriela Robles



Binh Do



Lorraine Mills