



CALTRANS COMMUTER ALERT

Date: March 19th 2012
District: District 12, Orange County
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RAMP METER SOFTWARE CONTINUES TO BE UPGRADED ALONG ORANGE COUNTY FREEWAYS

Irvine - Ramp Metering featuring the new configuration of “**2 CARS PER GREEN**” will continue to be upgraded as early as Tuesday, March 20th, 2012 at the westbound Sand Canyon to northbound Interstate 405 on-ramp and the eastbound Jeffrey to southbound Interstate 405 on-ramp.

Motorists are advised to pay extra attention to the new signage and signal changes. The change involves:

- **Allowing two cars per green per lane for more efficient traffic flow, and the sign for each lane now reads, “Two cars per green this lane.”**
- **The addition of a yellow light; as the light turns from green, to yellow, to red, it provides two cars additional time to safely merge into the freeway traffic.**

Previously, motorists were used to seeing one car per lane, with two-lane simultaneous entries into the traffic flow, where the sign for each lane stated, “One car per green each lane,” and the ramp signal light turning from green to red.

The goal of this software upgrade is to allow for more efficient traffic flow, and increase throughput. The newer ramp signals also have the added benefit of using LED light bulbs, which provide for better luminescence while being more energy efficient.

Last month, the California Department of Transportation (Caltrans) began the process of upgrading software for its ramp meters. The metered on-ramps with the highest demand (approximately 49 of the total 320 metered on-ramps) will see an improvement in performance as well as a safety improvement. The software upgrade makes ramp metering more efficient, and will allow for increased throughput of traffic on to the freeway, and minimize traffic back-up (congestion) onto local streets from the on-ramps.

For more information on this or any other project in Orange County you may contact the District 12 Public Information Office at (949) 724-2000 or log on to the Caltrans website at www.dot.ca.gov/dist12.



Caltrans12



@CaltransDistrict12



California law requires vehicles to safely reduce speed, move over, and merge into unoccupied lanes when emergency vehicles, construction vehicles, or towtrucks are displaying flashing warning lights.

Caltrans reminds motorists to use extra caution and reduce speeds when driving through construction zones.

