

# I-405 Sepulveda Pass Widening Project

## Fall 2009 Project Update

### The Project

The I-405 Sepulveda Pass Widening Project will add a 10-mile northbound carpool lane on the San Diego Freeway (I-405) from the Santa Monica Freeway (I-10) to the Ventura Freeway (US 101), and will improve ramps, bridges, and sound walls. Specific improvements include:

- > Removal and replacement of three bridges at the Skirball Center, Sunset Bl and Mulholland Dr
- > Realignment of 27 on- and off-ramps
- > Widening of 13 existing overpasses and structures
- > Construction of approximately 18 miles of retaining walls and sound walls

The \$1 billion project broke ground on May 8, 2009.

### Pre-Construction Activities

In June 2009, the Contractor began exploratory soil boring tests throughout the 10-mile alignment. Study of the soil's properties is required to properly design the walls and other structures.

Additional pre-construction activities include the survey of existing storm drains and utilities, both underground and at-surface level. Their existing condition is documented photographically, while their exact location is documented through the use of radar and excavation. This information is used as reference for the final design of the walls and other structures.

### Upcoming Activities

In preparation for construction, signage announcing the start and anticipated end of construction will be placed along the route. This activity will be followed by isolation of the work zone with concrete barriers (k-rail) on the shoulder of the I-405 freeway. Prior to k-rail placement, the Contractor will delineate temporary traffic lanes which will be closer to the center of the freeway. This will allow for a safe construction zone while maintaining full traffic movement. The same number of lanes will remain open to through traffic following this activity. Traffic lane reconfiguration is anticipated to start in November, followed by k-rail placement. Utility relocation is anticipated to start in January 2010, with anticipated project completion in Spring 2013.



**Metro**