

February 2008

Construction Update #2:

I-5 HOV & Lomas Santa Fe Interchange Improvements

"State Transportation Bond Funds AT WORK"

Project Status

Welcome to the California Department of Transportation's second Construction Update for the Interstate 5 High Occupancy Vehicle & Lomas Santa Fe Interchange project.

Artistic Retaining Walls for Lomas Santa Fe Project

Unique retaining walls are being constructed as part of the new auxiliary lane that model the natural sandstone bluffs in the North County coast. The retaining walls will contain features not normally used in such walls, including colored structural concrete, backwards slant of the wall faces, and weathered steel decorative inserts and railings.



New retaining walls reference surrounding landscape

Also, artistic mosaic tile and slate collages will add to the aesthetic appeal of the area at the four corners of the underpasses. The designs were produced in consultation with the Solana Beach Public Arts Advisory Commission and will feature the work of artist Mary Lynn Dominquez.

These aesthetic improvements are an effort by the City of Solana Beach to promote the uniqueness and beauty of the community.



Simulation of mosaic wall design by artist Mary Lynn Dominquez

New Landscaping Design for Portion of the Project Area

Although several trees were removed during the construction of the new Lomas Santa Fe Interchange, a landscaping plan has



Recent construction activity

been developed to ensure the completed interchange is landscaped with an attractive planting scheme. The plan will use plant materials complementary to the Solana Beach area, such as Torrey Pines, Canary Island Pines, Mexican Fan Palms, and colorful shrubs and ground cover.



New landscape design for the project area

Slow for the Cone Zone

Construction crews are making every effort to keep the inconveniences to a minimum, including keeping all freeway lanes and city streets open during commute times, keeping one sidewalk open at all times, and using safety canopies above sidewalks during bridge or freeway work. Please help ensure a safe working, driving, pedestrian, and biking environment by obeying directional signs and the work crews while the work progresses.

Recent Construction Activities:

- ▶ Temporary Striping
- ▶ Placement of Temporary Railing in Median
- ▶ Rehabilitation of Existing Outside Shoulders
- ▶ Demolition of Via De La Valle Bridge Parapet
- ▶ Completed Closure of a Portion of Marine View Avenue
- ▶ Grinding of Marine View Avenue
- ▶ Construction of Median Drainage Improvements
- ▶ Excavation of Northbound Off-ramp to Lomas Santa Fe
- ▶ Placement of Settlement Fills for Lomas Santa Fe Bridge Widening
- ▶ Construction of Via De La Valle Bridge
- ▶ Construction of Retaining Walls
- ▶ Removal of Median Sign Structures

Upcoming Construction Activities:

- ▶ Placement of Concrete Bases
- ▶ Construction of Drainage Improvements at Lomas Santa Fe Interchange
- ▶ Construction of Southerly Abutment for Lomas Santa Fe Bridge Widening
- ▶ Excavation / Construction of Retaining Walls
- ▶ Construction of Via De La Valle Median Bridge Widening
- ▶ Construction of Southerly Portion of Lomas Santa Fe

How to Get Involved

Sign up for future Construction Updates to be emailed to you by sending an email to MatthewL@CityWorks.biz. Need a question answered? Call Caltrans Public Affairs at 619-688-6670 or the City of Solana Beach at 858-720-2470. For Construction Updates and further project information, visit <http://www.keepsandiegomoving.com>.



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Project Description

In an effort to relieve congestion on Interstate 5 and improve traffic flow throughout the Lomas Santa Fe Interchange, the California Department of Transportation (Caltrans) is currently constructing \$66 million worth of transportation improvements, including:

Auxiliary Lane: An auxiliary lane has been extended from the Via de la Valle on-ramp to the Lomas Santa Fe Drive off-ramp to provide a longer distance for drivers to merge on and off the freeway.

High Occupancy Vehicle (HOV) Lane: An HOV lane in each direction will be extended on I-5 from Via De La Valle to just south of Manchester Avenue to better accommodate through traffic.

Lomas Santa Fe Interchange: Two new loop-style on-ramps will be constructed to better direct traffic onto the freeway and improve local traffic flow on Lomas Santa Fe Drive.

Several interchange related improvements fronting the Lomas Santa Fe Plaza are also under construction, as well as widening of the bike lane and pedestrian walkway behind the I-5 bridge pillar on Lomas Santa Fe. Also, to promote the uniqueness and beauty of Solana Beach, Caltrans is constructing aesthetically-enhanced retaining walls between Via de la Valle and Lomas Santa Fe Drive, and mosaic collages at the four corners of the underpasses.

Project Timeline

The anticipated construction timeline is October 2007 to the Fall of 2009.

Work Hours

Monday - Friday:
6:00 am to 3:00 pm
Saturday - Thursday:
9:00 pm to 5:00 am

Project Funding

Proposition 1b
Transportation Bond
Transnet, San Diego County's
voter-approved 1/2-cent
sales tax
Traffic Congestion Relief
Program from the sales tax
on gasoline



I-5 HOV & Lomas Santa Fe
Interchange Improvement Project

c/o District 11
4050 Taylor Street
San Diego, CA 92110

