

July 2008

I-15 Express Lanes Project

South Segment Construction Update

Welcome to the I-15 South Segment Construction Update for June 2008. This newsletter will be sent out quarterly and focus on construction activities for the southern segment, which started in 2008 and is scheduled to be completed in 2012.

I-15 Express Lanes Project Description

The Interstate 15 Express Lanes project is building on the success of the existing I-15 High Occupancy Vehicle (HOV) Lanes and FasTrak® program by creating a 4 lane, 20-mile Express Lane facility in the median of I-15 between SR 163 and SR 78. The total costs for the freeway improvements and the transit elements of the I-15 Express Lanes are estimated at \$1.3 billion.

Express Lanes Features

A movable median barrier will be configured to create up to three of the four new Express Lanes in the direction of peak traffic servicing transit, carpools, vanpools, and single-occupant vehicle drivers who pay a fee. Carpools and FasTrak® users will be able to enter and exit the Express Lanes from the main freeway lanes at seven access points along I-15. The tolls on the Express Lanes will be charged per-mile based on traffic conditions.

Bus Rapid Transit

Once the Express Lanes are fully completed, a new high-frequency express bus system, known as Bus Rapid Transit (BRT), will operate on them and be the first of its kind in the San Diego Region. Transit stations and Park and Ride lots will be built along I-15 to facilitate this transit use.



The I-15 Express Lane project will be constructed in three segments: 1. North (to begin construction in August 2008) 2. Middle (to be completed in 2008), and 3. South (to be completed in 2012).

South Segment Description

The South Segment of the I-15 Express Lanes project is eight miles long and extends from approximately one mile south of the SR-163/I-15 merge to just south of the SR-56/I-15 intersection. The following will be constructed in this segment:

- Four Express Lanes with intermediate access points
- Transit station at Mira Mesa/Miramar College
- Widened undercrossings at Mira Mesa Boulevard, Scripps Poway Parkway/Mercy Road
- Bridge reconstruction at Rancho Penasquitos Boulevard/Poway Road and Carroll Canyon Road
- Column support modifications Miramar Road/Pomerado Road
- An auxiliary lane northbound I-15 from Miramar Road to Carroll Canyon Road

Southern Segment Current Construction Activities:

Construction in Progress:

- Temporary striping of I-15 southbound from Mira Mesa Boulevard to SR-56 and placement of temporary construction barrier
- Constructing 3 retaining walls near Mira Mesa Boulevard
- Constructing 1 retaining wall at north end of existing HOV lanes
- Excavating and filling roadway between Poway Road and Mira Mesa Boulevard
- Constructing various drainage facilities between Mira Mesa Boulevard and Poway Road
- Build detour for Rancho Penasquitos Boulevard to southbound I-15 on ramp

Upcoming Construction Activities:

- Award construction contract between Mira Mesa Boulevard and Miramar Road
- Construct temporary retaining wall at Poway Road
- Build retaining walls between Poway Road and Mercy Road
- Close southbound Rancho Penasquitos Boulevard/Poway Road off-ramp for 2 ½ months
- Phased demolition and reconstruction of the overcrossing at Rancho Penasquitos Boulevard/Poway Road
- Striping and temporary concrete barrier placement on southbound I-15 main lanes and on and off-ramps on Miramar Road to Ammo Road and on northbound I-15 from Miramar Way to just north of Miramar Road
- Excavation and drainage work on I-15 between Miramar Road to Miramar Way

See daily updates on road closures that are posted on the KeepSanDiegoMoving.com website.