

I-15 SOUTH DESIGN-BUILD PROJECT



I-15 SOUTH DESIGN-BUILD PROJECT FACT SHEET

Let's look down the road a bit. Here's the vision:

- A more efficient I-15 from Tropicana to beyond Silverado Ranch
- Improved safety as merging traffic is separated from through traffic
- Faster, easier access to strip resort properties
- Faster, easier access to McCarran airport
- Increased capacity for tourist traffic
- Smoother traffic flow on I-15 interchanges
- Strip employees getting to work more efficiently with less stress
- A happier, more mobile Las Vegas.

How do we get there from here? I-15 Design-Build South.



The I-15 Design-Build South project stretches from Tropicana Avenue to just south of Silverado Ranch Boulevard. The project includes widening the freeway, the addition of collector-distributor roads,* five re-designed interchanges, 26 new bridge sections, 35 retaining walls, and 1.5 miles of sound walls.

Improvements include:

- ▶ Addition of Collector-Distributor roads that will take merging traffic off of the mainline allowing smoother through-traffic
- ▶ New bridges for Sunset Road and Warm Springs Road allowing traffic to flow over I-15
- ▶ Wider ramp lanes that will improve traffic capacity at the following interchanges:
 - ▶ Tropicana Avenue
 - ▶ Russell Road
 - ▶ I-215
 - ▶ Blue Diamond Road (new flyover)
 - ▶ Silverado Ranch Boulevard (ramp widened to two lanes exiting, auxiliary lane added to reduce backup on the freeway)
- ▶ 1.5 miles of sound barriers
- ▶ Landscaping and aesthetic treatments on bridges, retaining walls and sound walls
- ▶ Intelligent Transportation System – Technology to smooth your ride through the corridor.

**Collector-Distributor (C/D) Roads*

Ramps that would normally integrate with freeway traffic are instead shifted outwards to the C/D road. The weaving associated with entering and exiting the freeway is no longer on the main lanes. This allows for smoother traffic flow on the freeway.

**Design-Build*

Design-Build is a construction project delivery method in which the design and construction aspects are completed by a single contractor. This system minimizes the project risk and reduces the completion schedule by overlapping the design and construction phases of a project.

Contractor

The contractor chosen for this project is a team led by Las Vegas Paving Corporation.

Project Cost

The cost of the project is \$246.5 million.

Funding

The I-15 South Design-Build project is funded through Assembly Bill 595 which includes funds diverted from room tax revenue and bonded through the Las Vegas Convention and Visitors Authority.

Construction Schedule

The design phase is scheduled to begin Late Summer 2009. Construction is set to begin in Spring 2010. The project is scheduled for completion in Early Spring 2012.

Closures and Traffic Disruptions

To maintain safety for motorists and construction crews and help keep the project moving along, there will be some closures and detours during the course of the project. NDOT will work to ensure that your travel on I-15 is as hassle-free as possible by limiting the number of closures and detours. Visit www.i15SouthProject.com for updated closure and detour information. Also, subscribe to project updates on Twitter @i15southproject.

Safety

On I-15 Design-Build South, safety is improved during construction as the bulk of the work is to be done outside of the main travel lanes. Ongoing motorist safety is enhanced as merging traffic is removed from the main lanes.

Preparing for Nevada's Future

I-15 Design-Build is made with Nevada's future in mind. Enhancements including Intelligent Transportation System software updates will allow for future expansions and facilitate the installation and use of additional ITS components.

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www.i15southproject.com

Contact Us

I-15 South Design-Build Project Information

Phone: 702-531-5800

Web: www.i15SouthProject.com

Nevada Department of Transportation Public Information

Phone: 702-385-6504

Web: www.nevadadot.com

