



## Caltrans District 8

### District Address

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### Goods Movement Contacts

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Located in Southern California, District 8 covers San Bernardino County and Riverside County. One of Caltrans's two largest districts, District 8 stretches from the Los Angeles metropolitan area on the west to the state borders with Nevada and Arizona on the east. San Bernardino and Riverside (4.2 million residents) are two of the six counties represented by the Southern California Association of Governments (SCAG), the nation's largest metropolitan planning organization (representing 191 cities and 18 million residents). County-level representation agencies include San Bernardino Associated Governments (SANBAG) and Riverside County Transportation Commission (RCTC).

### TRUCKING

District 8 has four Interstates, 29 State Routes, and two U.S. Highways totaling 7,200 lane miles.

#### *Primary Goods Movement Routes*

- Interstates: 10, 15, 40, 215
- State Routes: 58, 60, 86, 91, 210
- U.S. Highways: 395

#### *Trucking Issues*

- District facilities are impacted by regional and through freight traffic associated with the Ports of Los Angeles and Long Beach to the west (District 7), as well as the border region to the south (District 11).
- All highways in the district are subject to truck size restrictions and advisories except where prohibited.
- Decentralized warehouses and industries, just-in-time logistics, and short- to medium-distance shipping make trucking more competitive than rail. Vehicle-miles traveled (VMT) for trucks have increased faster than for passenger cars over the past 20 years, and this trend is expected to continue.
- Throughout the SCAG region, warehousing, distribution, and intermodal facilities occupy more than 1.5 billion square feet of space. Of this total, 165 million square feet (11 percent) are in San Bernardino County and 105 million square feet (7 percent) are in Riverside County.

### RAIL LINES

#### *Class I Railroads*

**BNSF.** The BNSF's Transcontinental (Transcon) Route – their primary intermodal and freight rail route in California – runs east from the Ports of San Pedro Bay (Los Angeles and Long Beach) through the Inland Empire to Chicago, Memphis and Kansas City.

**Union Pacific (UP).** The UP Sunset Route – their primary intermodal and freight rail route in California – also runs from the Ports of San Pedro Bay east through the Inland Empire to Chicago, Kansas City, New Orleans, and St. Louis.

#### *Short Line Railroads*

**Arizona and California Railroad (ARZC).** The ARZC operates from Cadiz (San Bernardino County) southeastward through Riverside County into Arizona. The line connects with the BNSF at Cadiz. Major commodities moved on the ARZC include petroleum gasses, steel, and lumber. Also located on this line are multiple petroleum facilities served by the railroads.

#### *Rail Issues*

**Colton Crossing.** A new elevated 1.4-mile-long overpass has now removed the chokepoint that existed where the BNSF mainline crossed UP tracks in Colton. With approximately 62 freight trains per day on each line, Colton Crossing was one of the busiest at-grade rail-to-rail crossings in the nation. Putting the UP tracks above the BNSF line allows both railroads to use the tracks safely and eliminate waits as crossing trains pass. Exemplifying a successful public-private partnership, the project was a partnership between Caltrans, San Bernardino

# Freight Planning Fact Sheet

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Associated Governments, the city of Colton, UP, and BNSF Railway and was completed in August 2013.

**Positive Train Control (PTC).** A major infrastructure safety mandate of the Federal Railroad Administration (FRA), PTC rail technology provides benefits in terms of train separation and collision avoidance, line speed enforcement, temporary speed restrictions, and rail worker wayside safety. Due to the cost and complexity of installing PTC, rail operators are asking for a delay beyond the 2015 deadline.

## TRADE CORRIDORS IMPROVEMENT FUND (TCIF)-SUPPORTED PROJECTS

Twenty projects in District 8 received funding through the TCIF program, including Colton Crossing, 15 highway-rail at-grade projects, and four access improvement projects. Many of these projects are along the Alameda Corridor-East Trade Corridors.

### **Completed:**

- Colton Crossing Rail-to-Rail Grade Separation Project
- City of Riverside: Columbia Avenue Grade Separation (BNSF)
- City of Riverside: Magnolia Avenue Grade Separation
- SANBAG: I-10 Riverside Avenue Interchange Reconstruction

### **Under Construction:**

- City of Corona (Riverside County): Auto Center Drive Grade Separation
- City of Banning (Riverside County): Sunset Avenue Grade Separation
- City of Riverside: Streeter Avenue Grade Separation
- Riverside County: Avenue 56 Grade Separation
- Riverside County: Clay Street Grade Separation
- City of Riverside: Riverside Avenue Grade Separation
- City of Riverside: March Airport Access Improvement
- SANBAG: I-10 Corridor Logistics Access at Cherry Avenue
- SANBAG: Glen Helen Parkway Grade Separation
- SANBAG: South Milliken Avenue Grade Separation

- SANBAG: Palm Avenue Grade Separation
- SANBAG: Lenwood Road Grade Separation

## AIR CARGO AIRPORTS

### **Major Cargo Airports**

#### **Los Angeles/Ontario International Airport (ONT).**

San Bernardino County, 35 miles east of downtown Los Angeles, between I-10 and SR-60, west of I-15.

- Largest air cargo operation in State after Los Angeles International (LAX); nationally ranked 18<sup>th</sup> with 390,000 tons of cargo/year (2010).
- Owned and operated by Los Angeles World Airports, a department of the City of L.A.
- U.S. West Coast Regional air hub for United Parcel Service (UPS); also support operations by ten other cargo carriers.
- Pacific Gateway Cargo Center is in planning stages; federal environmental review has been completed.
- ONT currently has a conceptual plan in place that will easily accommodate twice the forecasted for tonnage for 2040.

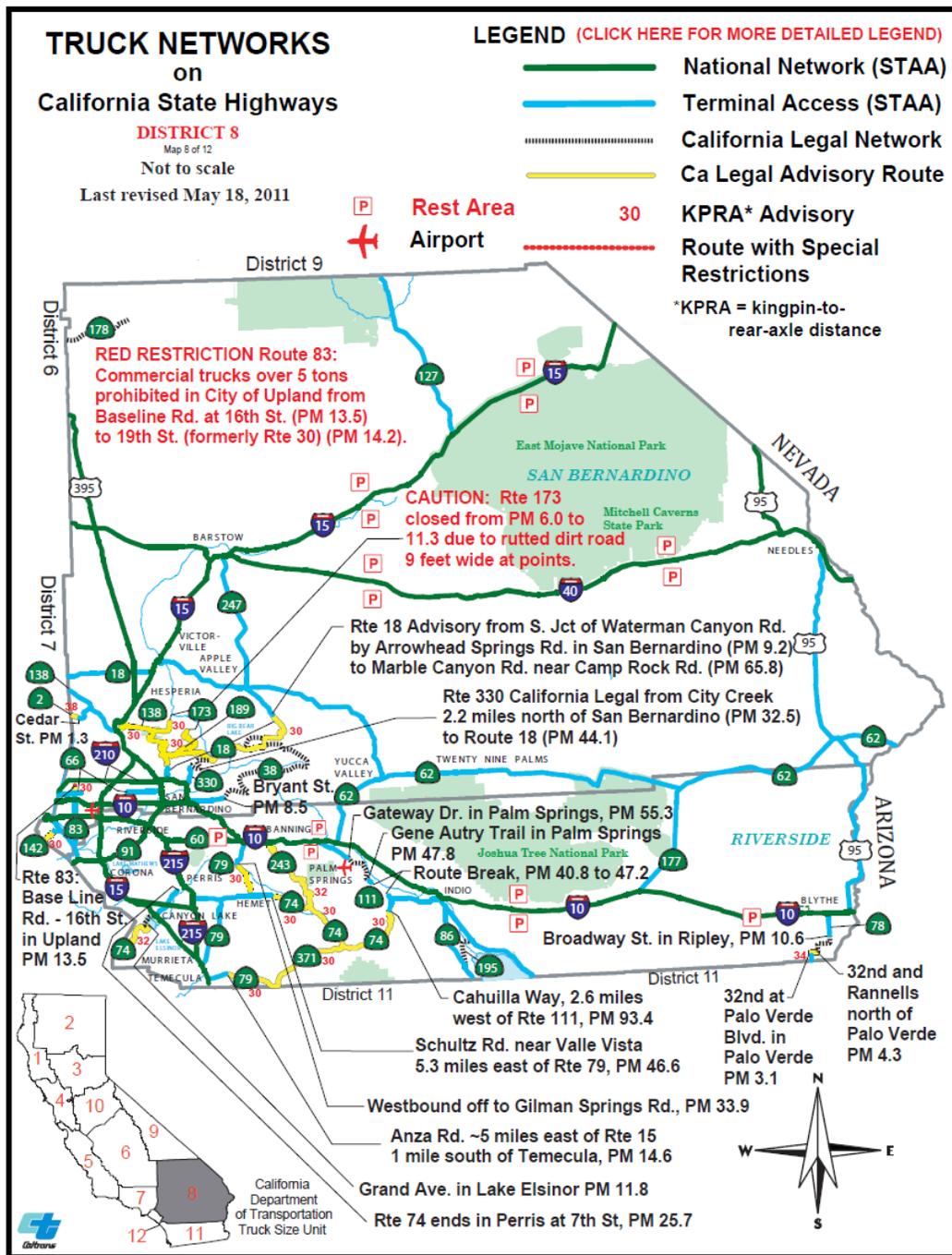
### **Other Airports**

- Palm Springs International Airport (PSP). Foreign Trade Zone. U.S. Customs available. 70 miles east of ONT.
- San Bernardino International Airport (SBD). North of I-10 between I-215 and SR-210 in the city of San Bernardino. Surrounded on all sides by freeways. 20 miles east of ONT.
- March Inland Port. East of I-215, adjacent to the city of Moreno Valley. A joint use aviation facility with the U.S. Air Force Reserves.
- Southern California Logistics Airport (Victorville Airport) (KVCV). East of US-395 and west of I-15, and BNSF rail in Victorville. Former U.S. Air Force base. 15,310 tons of air cargo since 1999. Has U.S. Customs service. Foreign Trade Zone.

### **Air Cargo Forwarders**

- BAX Global (Irvine), CRST International (Mira Loma, Ontario), Griley Airfreight (Ontario), Landstar System (Riverside).

# Freight Planning Fact Sheet



## SOURCES AND ADDITIONAL INFORMATION

California Air Resource Board and Business, Transportation and Housing (Goods Movement Action Plan:

<http://www.arb.ca.gov/gmp/docs/gmap-1-11-07.pdf>

Caltrans District 8 website: <http://www.dot.ca.gov/dist8/index.htm>

Caltrans Office of Truck Services: <http://www.dot.ca.gov/hq/traffops/trucks/>

Air Cargo Mode Choice and Demand Study: <http://onramp.dot.ca.gov/hq/tpp/offices/ogm/aircargo.html>

Colton Crossing Rail-to-Rail Grade Separation Project: <http://www.coltoncrossing.com/index.htm>

City of Riverside (grade separations): <http://www.riversideca.gov/gs/>

Los Angeles World Airports (LAX and ONT): <http://www.lawa.org/welcomeLAWA.html>

March Inland Port Airport / March Global Port: <http://www.marchjpa.com/airport.html>

Riverside County Transportation Commission (RCTC) website: <http://www.rctc.org/index.asp>

San Bernardino International Airport: <http://www.sbdairport.com/>

