Caltrans District 8

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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). Regional transportation planning 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.
- 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.
- The two remaining segments of SR-58 will be widened to four-lane expressway standards. This high-volume truck route carries goods between the San Joaquin Valley, Southern California, and states to the east. Construction is scheduled to begin in 2013.

Rail Lines

Class I Railroads

Burlington Northern Santa Fe Railway (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. With approximately 62 freight trains per day on each line, Colton Crossing is one of the busiest at-grade rail-to-rail crossings in the nation. The Colton Crossing Rail-to-Rail Grade Separation Project, currently under construction (since November 2011), will raise the UP east-west line over the BNSF north-south line. Construction is expected to be completed in December 2013.

Positive Train Control (PTC). A major infrastructure safety mandate of the Federal Railroad Administration (FRA), PTC rail technology provided benefits in terms of train separation and collision avoidance, line speed enforcement, temporary speed restrictions, and rail worker wayside safety. PTC must be in place by 2015 on designated routes, including those in the Inland Empire with significant passenger and freight operations.

Trade Corridors Improvement Fund (TCIF)-Supported Projects

Twenty-one projects in District 8 received funding through the TCIF program, including Colton Crossing, 17 highway-rail grade separation projects, and four access improvement projects. Many of these projects are along the Alameda Corridor-East (ACE) Trade Corridors.

- Colton Crossing Rail-to-Rail Grade Separation Project (#83)
- City of Riverside: Columbia Avenue Grade Separation (BNSF) (#42) – ***Completed***
- City of Corona (Riverside County): Auto Center Drive Grade Separation (#43)
- City of Riverside: Magnolia Avenue Grade Separation (UP) (#44)
- City of Riverside: Iowa Avenue Grade Separation (#45)
- City of Banning (Riverside County): Sunset Avenue Grade Separation (#46)
- City of Riverside: Streeter Avenue Grade Separation (#47)
- Riverside County: Avenue 56 Grade Separation (Yuma Subdivision of UP Mainline) (#48) – ***Completed***
- Riverside County: Clay Street Grade Separation (#50)
- City of Riverside: Riverside Avenue Grade Separation (#51)
- Riverside County: Magnolia Avenue Grade Separation (BNSF) (#53)
- City of Riverside: March Inland Cargo Port Airport I-215/Van Buren Access Improvements (#54)
- San Bernardino Associated Governments: I-10 Corridor Logistics Access at Cherry Avenue (#56)
- San Bernardino Associated Governments: I-10 Corridor Logistics Access at Citrus Avenue (#57)
- San Bernardino Associated Governments: I-10 Corridor Logistics Access at Riverside Avenue (#58)
- San Bernardino Associated Governments: Glen Helen Parkway Grade Separation(#59)
- San Bernardino Associated Governments: South Milliken Avenue Grade Separation (#61)
- San Bernardino Associated Governments: Palm Avenue Grade Separation (#63)
- San Bernardino Associated Governments: Lenwood Road Grade Separation (#64)
- San Bernardino Associated Governments: Vineyard Avenue Grade Separation (#65)
- San Bernardino Associated Governments: Laurel Street/BNSF Grade Separation (#84)
- Riverside County: Avenue 52 Grade Separation (#85)

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.

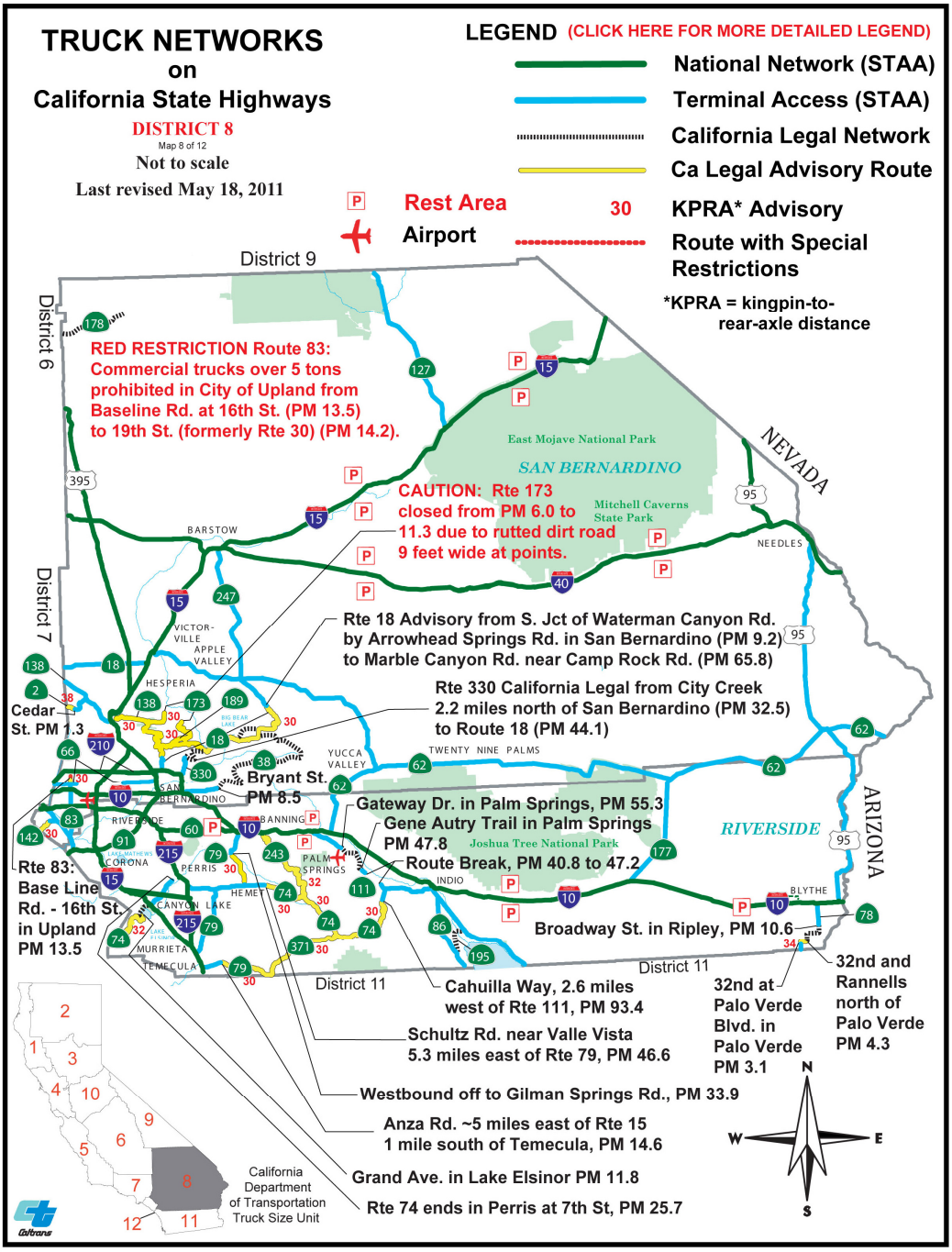
- Largest air cargo operation in State after Los Angeles International (LAX); nationally ranked 18th with 390,000 tons of cargo/year (2010).
- Owned and operated by Los Angeles World Airports, a department of the City of L.A.
- U.S. West Coast Regional air hub for United Parcel Service (UPS); also support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

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).



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/