

CALIFORNIA DEPARTMENT OF TRANSPORTATION

ROUTE CONCEPT FACT SHEET DISTRICT 8

STATE ROUTE 189



08-SBd-189
KP 0.0/9.0
PM 0.0/5.6

DIVISION OF PLANNING
MARCH 1999

**ROUTE CONCEPT FACT SHEET
STATE ROUTE 189**

I approve this Route Concept Fact Sheet, as the guide toward which today's decisions and/or recommendations for highway capacity improvements should be directed.



STAN LISIEWICZ
DISTRICT DIRECTOR
CALTRANS DISTRICT 8

3-30-99
DATE

1998 Route Concept Fact Sheet
State Route 189
08-SBd-189 (PM 0.0/5.6) (KP 0.0/9.0)

ROUTE DESCRIPTION/PURPOSE/CLASSIFICATION

State Route 189 is located entirely within District 8. It is a two-lane undivided conventional highway that traverses mountainous terrain. The route begins at SR-18 near Crestline in San Bernardino County and terminates at SR-173 near Lake Arrowhead. It serves the San Bernardino Mountain communities of Twin Peaks and Blue Jay. Total route length is 5.6 miles. The entire route is within an urban area. It has a federal functional classification of urban Minor Arterial. SR-189 is not part of the Freeway and Expressway (F&E) System, nor is it designated as a route for larger trucks by the Federal Highway Administration (FHWA). It is eligible to be part of the scenic highway system but is not officially designated. The route is not part of the Interregional Road System (IRRS). Its primary purpose is to serve local traffic. Traffic volumes on Route 189 may vary significantly during the year with recreational peaks occurring on summer weekends.

CONCEPT/CONCEPT RATIONALE

SR-189 traverses mountainous terrain (an environmentally sensitive area with relatively high costs for roadway improvements) and is not part of the IRRS. Therefore, it is not a high priority route for capacity improvements within the twenty-year planning period. Plans are to "Maintain only" (provides for operational and safety improvements). "Maintain only" does not preclude local government or private sector funding for needed major improvements resulting from significant local development.

IMPROVEMENTS NECESSARY TO ATTAIN ROUTE CONCEPT

There are no plans to make additional capacity improvements to SR-189. The route is expected to maintain an "E" level of service (LOS) during the 20-year planning period.

ULTIMATE TRANSPORTATION CORRIDOR (UTC)

The Ultimate Transportation Corridor remains a two-lane conventional highway with plans to "Maintain Only" (provide operational and safety improvements); there are no plans for

capacity improvements to SR-189. However, operational improvements such as passing lanes and turnouts could alleviate slow-moving queues that normally develop on mountainous roads. Alternatives such as Traffic System Management, Traffic Demand Management and operations improvements should always be considered to enhance future traffic flow.

FUNDING

Interregional Improvement Program (IIP) investments within the 20-year planning period are primarily planned for IRRS "High Emphasis", "Gateway" and "Focus" routes. Route 189 does not fall under these categories.

Safety projects would be a candidate for State Highway Operation and Protection Program (SHOPP) funding. Should improvements be necessary as a result of significant local development, local government or private sector funding would be necessary.

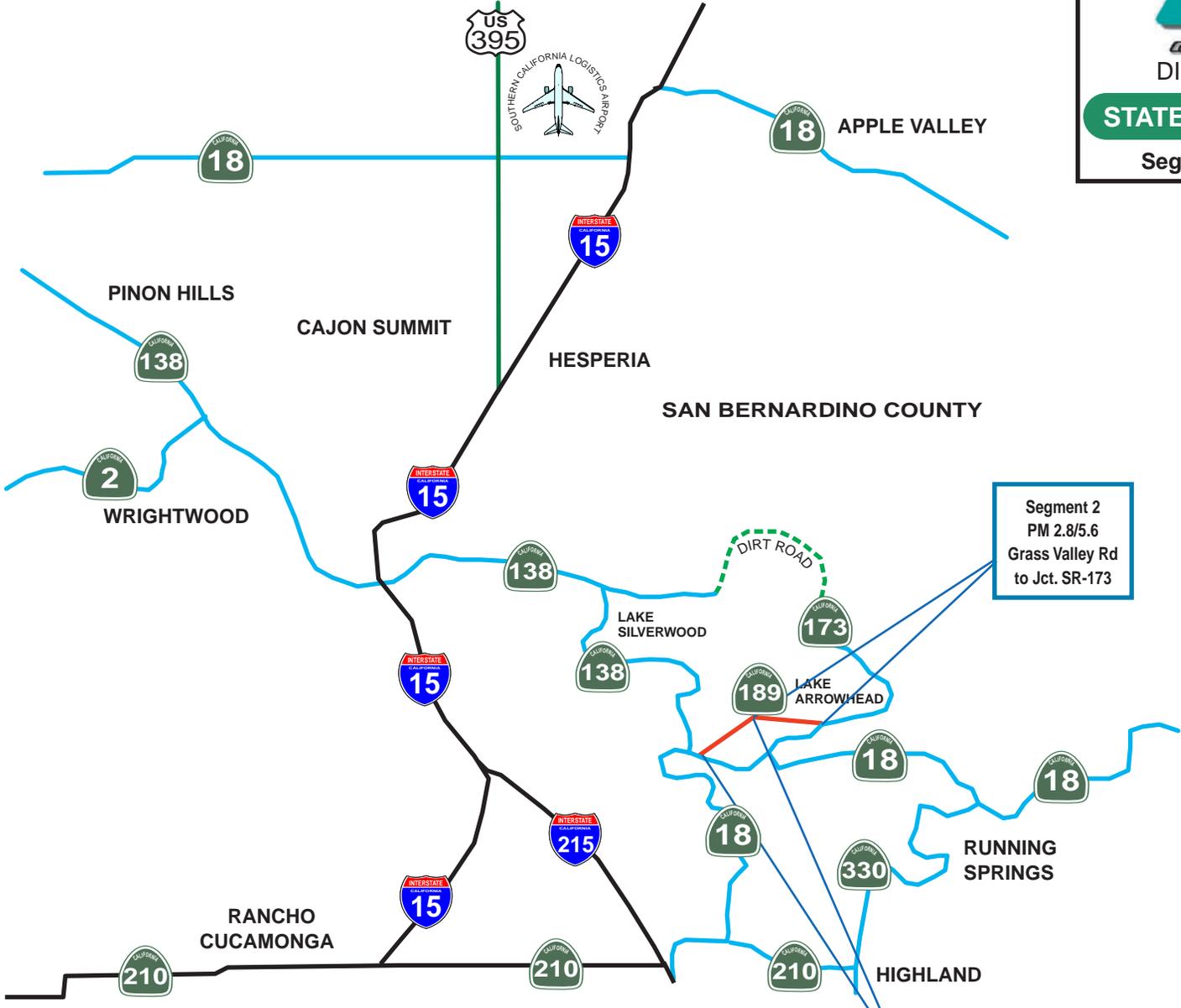
The State may partner with regional agencies on a route by route basis for selected route improvements; however, most investments will be on IRRS "High Emphasis", "Gateway" and "Focus" routes.



DISTRICT 8

STATE ROUTE 189

Segment Map



STATE ROUTE 189 FACT SHEET

<u>Seg</u>	<u>Limits</u>	<u>Post Mile</u>	<u>Kilometer Post</u>	<u>1996 Existing Facility</u>								<u>2015 NO BUILD</u>						<u>Concept</u>		
				<u>Existing Facility</u>	<u>R/U UB</u>	<u>1996 ADT</u>	<u>Pk Hr %</u>	<u>Peak Hr Volume</u>	<u>Trk %</u>	<u>Dir Split</u>	<u>V/C Ratio</u>	<u>1996 LOS</u>	<u>2015 ADT</u>	<u>Pk Hr %</u>	<u>Peak Hr Volume</u>	<u>Trk %</u>	<u>Dir Split</u>		<u>V/C Ratio</u>	<u>2015 LOS</u>
1	Rte 18/Grass Valley Rd	0.0/2.8	0.0/4.5	2 UC	U	3,480	10.8	376	6	70	0.27	D	7,000	8.5	595	6	52.5	0.41	E	Maint Onl
2	Grass Valley Rd/Rte 173	2.8/5.6	4.5/9.0	2 UC	U	6,300	8.5	536	4	70	0.39	E	10,000	8.5	850	4	52.5	0.61	E	Maint Onl

* SR-189 is not a "High Emphasis", "Focus" or "Gateway" route. The concept for SR-189 is "Maintain Only" (provides for operational and safety improvements). It does not preclude local government or private sector funding for needed major improvements resulting from significant local development.

- Seg Segment
- UC Undivided Conventional Highway
- R Rural
- U Urban
- UB Urbanized
- Trk % Truck Percent as part of the ADT
- Dir Directional Split
- V/C Volume to Capacity Ratio
- LOS Level of Service
- ADT Average Daily Traffic
- Pk Hr% Peak Hour Percent