

# Transportation Planning Fact Sheet

## State Route (SR) 227 in San Luis Obispo County



### **Purpose of this Transportation Planning Fact Sheet:**

Transportation Planning Fact Sheets provide one comprehensive summary document that captures physical, social, political, and development characteristics along State Routes and provides web links to various planning resources and documents. Fact sheets are to be used as supplemental planning documents to Transportation Concept Reports (TCRs) and to future Corridor System Management Plans (CSMPs).

### **Route Description:**

According to the 1999 *Route Concept Report Prepared for: Route 227, Located in: San Luis Obispo*, SR 227 is approximately 13 miles in length and divided into five segments. However, in November 2008, a portion of the route extending from the Junction of State Routes 101 and 227 to just beyond Huasna Road (PM 0.0 to PM 0.91) was relinquished to the City of Arroyo Grande. Additionally, a proposed relinquishment to the City of San Luis Obispo from the city limits to the Junction of State Routes 101 and 227 (PM 10.28 to PM 14.23) would remove this section of highway from the State Highway system. Currently, the route begins just inside of the City of Arroyo Grande City limits, traveling northwesterly through the County to the City of San Luis Obispo. Within the City of San Luis Obispo, it continues along South Street to Higuera Street and ends at the Madonna Road/US 101 interchange - reference map.



Note: Map is based off of segmentation of RCR with exception to Segment 1 which reflects the 2008 relinquishment.

- Traffic: ranges from local, commuter and tourist
- Access Control: conventional highway
- [Functional Classification](#): rural minor arterial, urban minor arterial and urban other principal arterial
- Terrain: rolling

**Traffic Volumes:**

- 2015 ADT: 3,500 - 43,000
- 2030 ADT: 5,400 - 67,000

**Truck Traffic:**

- Peak Hour: 2% - 9%
- ADT: 4.8% - 12.8%

**Route Designations:**

- [National Highway System](#)
- [Truck Designations](#): CA Legal ≤ 40' and Advisory

**Future Concept:**

According to the 1999 *Route Concept Report Prepared for: Route 227, Located in: San Luis Obispo*, the transportation concept for SR 227 in San Luis Obispo County is provided in five segments by Level of Service (LOS):

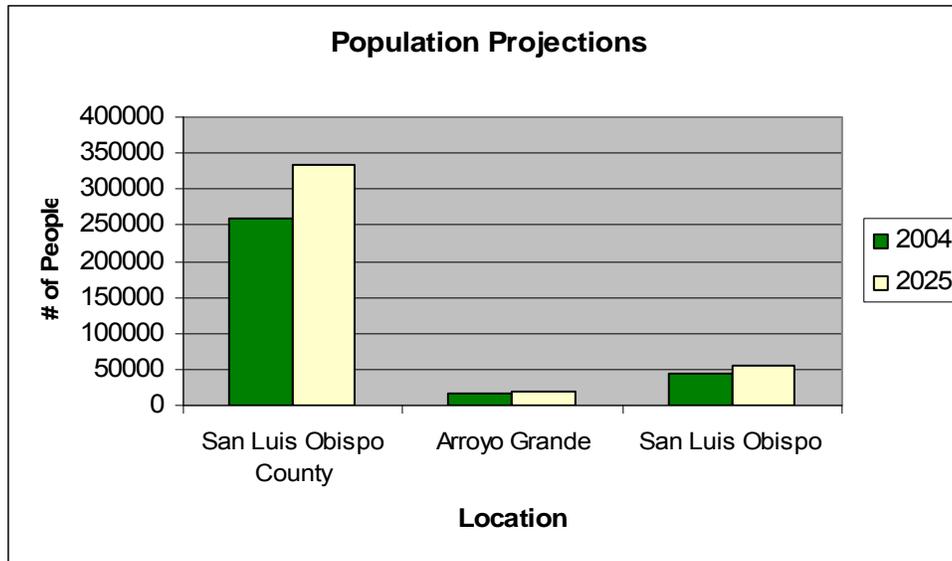
Segment	Begin Postmile	End Postmile	Route Concept	Proposed Improvement
1	0.0	1.49	LOS D	2 lane bypass 40' min Full I/C @ Rte. 101, relinquishment to the City of Arroyo Grande, or status quo
2	1.49	7.13	LOS C	2 lane facility. Include operational improvements.
3	7.13	R9.82	LOS C	Widen to 4 lane facility w/rt & lt turn channelization @ major intersections. Class II bike lanes & aux merge lanes as needed.
4	R9.82	13.74	LOS D	4 lane facility to P.M. 11.27 (Industrial Way).
5	13.74	R14.19	LOS D	No change to current alignment.

**Notes:**

*Proposed for Relinquishment from Caltrans to the City of San Luis Obispo.*

**County Profile:**

- [San Luis Obispo County](#) consists of seven incorporated cities. [City of Arroyo Grande](#) and [City of San Luis Obispo](#) are the only incorporated cities located within the SR 227 corridor in San Luis Obispo County (web links connect to city/county general plans).
- According to the San Luis Obispo Council of Governments (SLOCOG) 2005 [Regional Transportation Plan \(RTP\)](#), San Luis Obispo County's annual growth rate is 1.24%. If this remains constant, population growth between 2004 and 2025 is expected to increase from 258,208 to 334,775 - reference chart below.



(SLOCOG, 2005 RTP)

- Approximately 15.2% of San Luis Obispo County residents speak another language other than English at home (US Census Bureau).
- San Luis Obispo County is a coastal area surrounded by the counties of Monterey, Kern, and Santa Barbara. According to the SLOCOG 2005 RTP, in the 1970's, the creation of new jobs in the San Luis Obispo region spurred an increasing growth trend in the area. Today this is further impacted by the migration of retired and semi-retired people to the area. Additionally, with the population boom of the 1970's, the proportion of people commuting by carpool, bike and transit has decreased, while individual car trips have increased. This trend has resulted in increased strain on the transportation systems in the region, projected to impact the Level of Service (LOS) at specific intersections and worsen congestion over time.

#### **Bicycle Access:**

- According to the Caltrans-District 5 2004 [Bicycle Map: For State Highways of the Central Coast](#), all of the State Highways are open to bicyclist except at a few sections of freeways. There are no restrictions for bicycle use on SR 227.
- According to the 2006 [San Luis Obispo County Bike Map](#), SR 227 has a designated Class II bike lane from Corbett Canyon road to the San Luis Obispo City Limit (PM 6.73 to PM R9.82). Additionally, the portion of SR 227 in Arroyo Grande is designated as a Recreational Route.
- According to the SLOCOG 2005 RTP, within a Long Term (2015-1024) planning horizon, a bike lanes project on SR 227 is proposed from Price Canyon to Arroyo Grande.
- SLOCOG has yet to develop a regional bike plan. The County of San Luis Obispo's existing 2005 [County Bikeways Plan](#) is intended to be updated by 2010. The City San Luis Obispo last updated their [Bicycle Transportation Plan](#) May 15, 2007 and the City of Arroyo Grande last updated the [Arroyo Grande Bike Plan](#) November 28, 2006.

#### **Public Transportation:**

San Luis Obispo County's City Transit serves Route 227 within the city limits. Service to the SLO Airport is no longer available. [South County Area Transit \(SCAT\)](#) provides limited transit service on SR 227 within Arroyo Grande City limits.

#### **Park and Ride Lots:**

A region wide inventory of park and ride lots conducted by SLOCOG in July 2008 found fifteen formal park and ride lots throughout the county. Nine are located in North County, two are located on the North Coast, one is located in Central County and three are located in South County.

**Intercity Rail Service:**

[Amtrak](#) serves San Luis Obispo County in providing rail and bus service from Los Angeles to Seattle. Their newly improved [Coast Starlight](#) train offers an all encompassing travel experience, complete with diner, sleeping and entertainment focused cars. Caltrans [Pacific Surfliner](#) also offers two trains a day with service from southern California to San Luis Obispo. The closest rail station to SR 227 is located in the City of Grover Beach.

**Airport:**

Three airports are located throughout San Luis Obispo County and include: [Paso Robles Municipal Airport \(PRB\)](#), [San Luis Obispo County Regional Airport \(SBP\)](#) and [Oceano County Airport \(L52\)](#). Of these three, San Luis Obispo County Regional Airport (SBP) provides the most extensive public regional airline service in the County. The San Luis Obispo County Regional Airport is accessed by SR 227.

**Transportation Agencies:**

- [San Luis Obispo Council of Governments \(SLOCOG\)](#) - MPO/RTPA
- [San Luis Obispo Regional Transit Authority](#)
- [South County Area Transit](#)
- [San Luis Obispo Regional Rideshare](#)

**TCR General Recommendations:**

According to the 1999 *Route Concept Report Prepared for: Route 227, Located in: San Luis Obispo*, the recommended actions for the five segments of SR 227 that are still relevant are listed below.

Segments 1 - 5:

- Consider or implement Intelligent Transportation System (ITS) technologies identified in the Central Coast ITS Strategic Development Plan.

Segment 2:

- Construct Class II Bike Lanes.

**State Highway Projects:**

For an updated list of State Highway projects (including State Transportation Improvement Plan/State Highway Operation and Protection Program) along SR 227 in San Luis Obispo County, click the Caltrans District 5 *Status of Projects* web link: <http://www.dot.ca.gov/dist05/projects/pdf/d5sop.pdf>

- For more information about Caltrans San Luis Obispo County highway projects, visit: <http://www.dot.ca.gov/dist05/projects/#slo>
- Transportation Projects identified in the SLOCOG 2005 Regional Transportation Plan: [http://www.slocog.org/cm/Publications\\_and\\_Reports/Regional\\_Transportation\\_Plan.html](http://www.slocog.org/cm/Publications_and_Reports/Regional_Transportation_Plan.html)
- Local Agency STIP Projects - Caltrans Local Assistance Website: [http://www.dot.ca.gov/dist05/local/stip\\_index.html](http://www.dot.ca.gov/dist05/local/stip_index.html)

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