



TRANSFORMING TRANSPORTATION IN VENTURA COUNTY

Commute Characteristics and Traffic Forecast U.S. 101

November 7, 2014



Each Day in Ventura County

	Person Trips	Vehicle Miles Traveled
2012	7.5 million trips	17.8 million miles
2035	9.3 million trips	22.2 million miles





Workers in Ventura County*

- ❖ **378,652 workers in Ventura County**
 - **76.5% drove alone**
 - **12.9% car pool**
 - **1.3% take public transportation**
 - **2.1 % walk**
 - **0.7% biked**
 - **1.1% taxi, motorcycle, or other**
 - **5.4% worked at home**



Commute within city/county*

Ojai	
City	52.6%
County	86.5%

Santa Paula	
City	26.1%
County	91.8%

Fillmore	
City	20.3%
County	79.9%

Simi Valley	
City	38.2%
County	59.2%

Moorpark	
City	22.6%
County	71.5%

Camarillo	
City	36.2%
County	85.4%

Ventura	
City	47.5%
County	84.5%

Port Hueneme	
City	26.8%
County	86.8%

Oxnard	
City	42.6%
County	90.6%

Thousand Oaks	
City	45.2%
County	66.3%

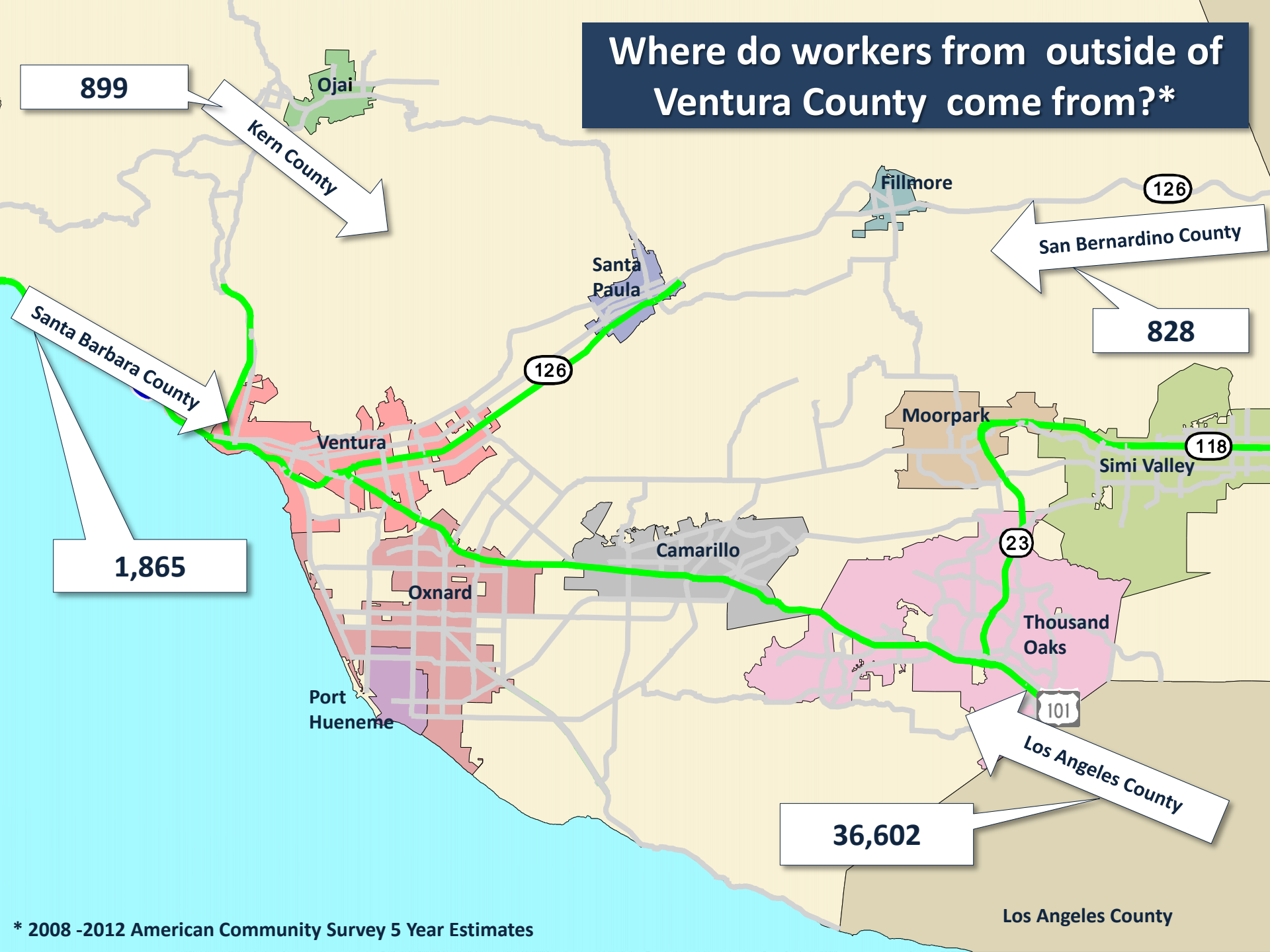
77.7% (294,506) work within Ventura County

Where do workers leaving Ventura County go?*



* 2008 -2012 American Community Survey 5 Year Estimates

Where do workers from outside of Ventura County come from?*



* 2008 -2012 American Community Survey 5 Year Estimates

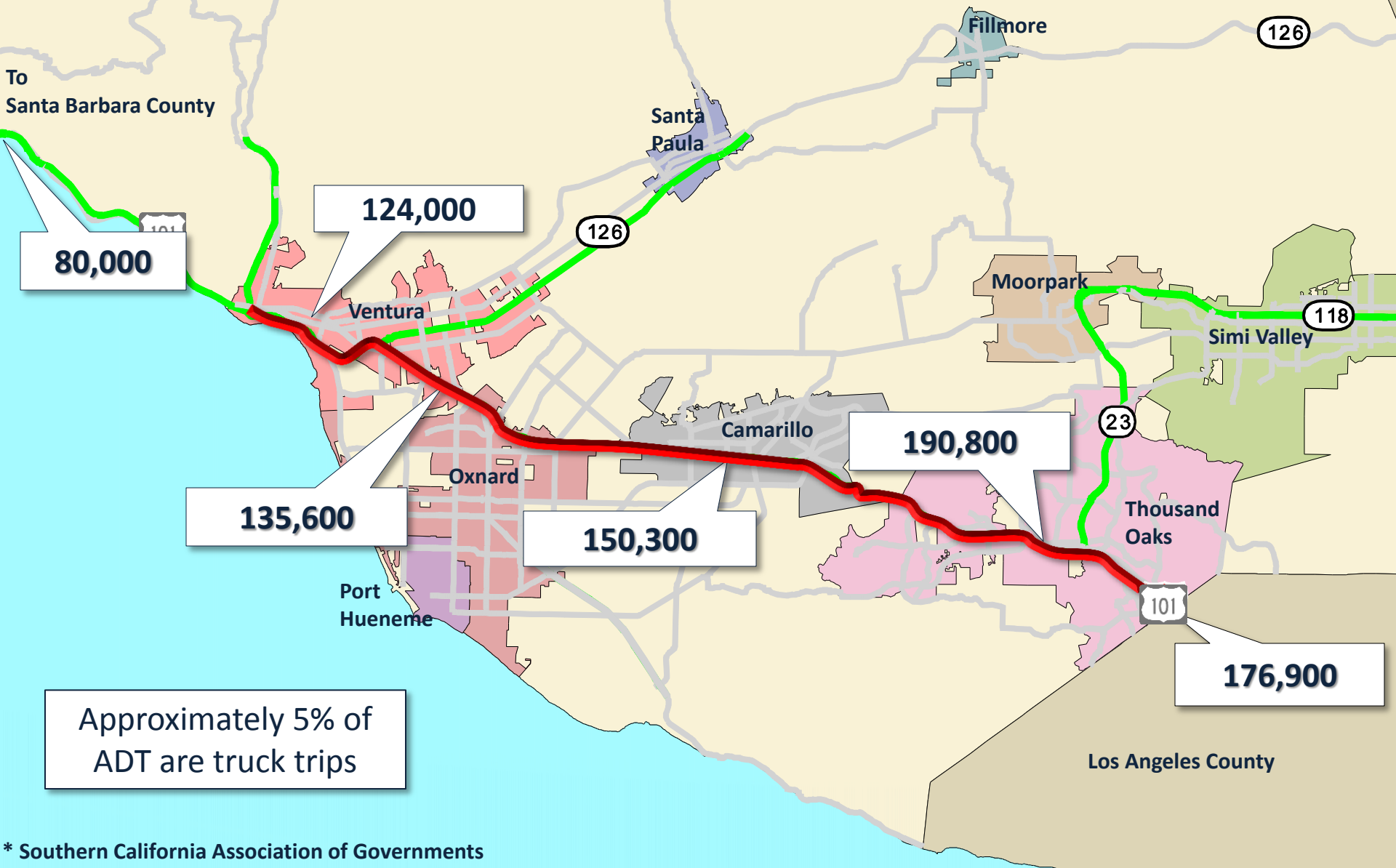
Port of Hueneme generates an estimated 280 truck trips a day.*

Trip Origin Location (to Port of Hueneme)	Estimated percentage of Total
Local	48%
Southern CA	5.9%
Northern/Central CA	12.5%
Outside CA (south)	4.4%
Outside CA (north)	27.6%
Unknown	1.6%

Trip Destination Location (from Port of Hueneme)	Estimated percentage of Total
Local	21.2%
Southern CA	21.4%
Northern/Central CA	18.7%
Outside CA (south)	7.1%
Outside CA (north)	29.9%
Unknown	1.8%

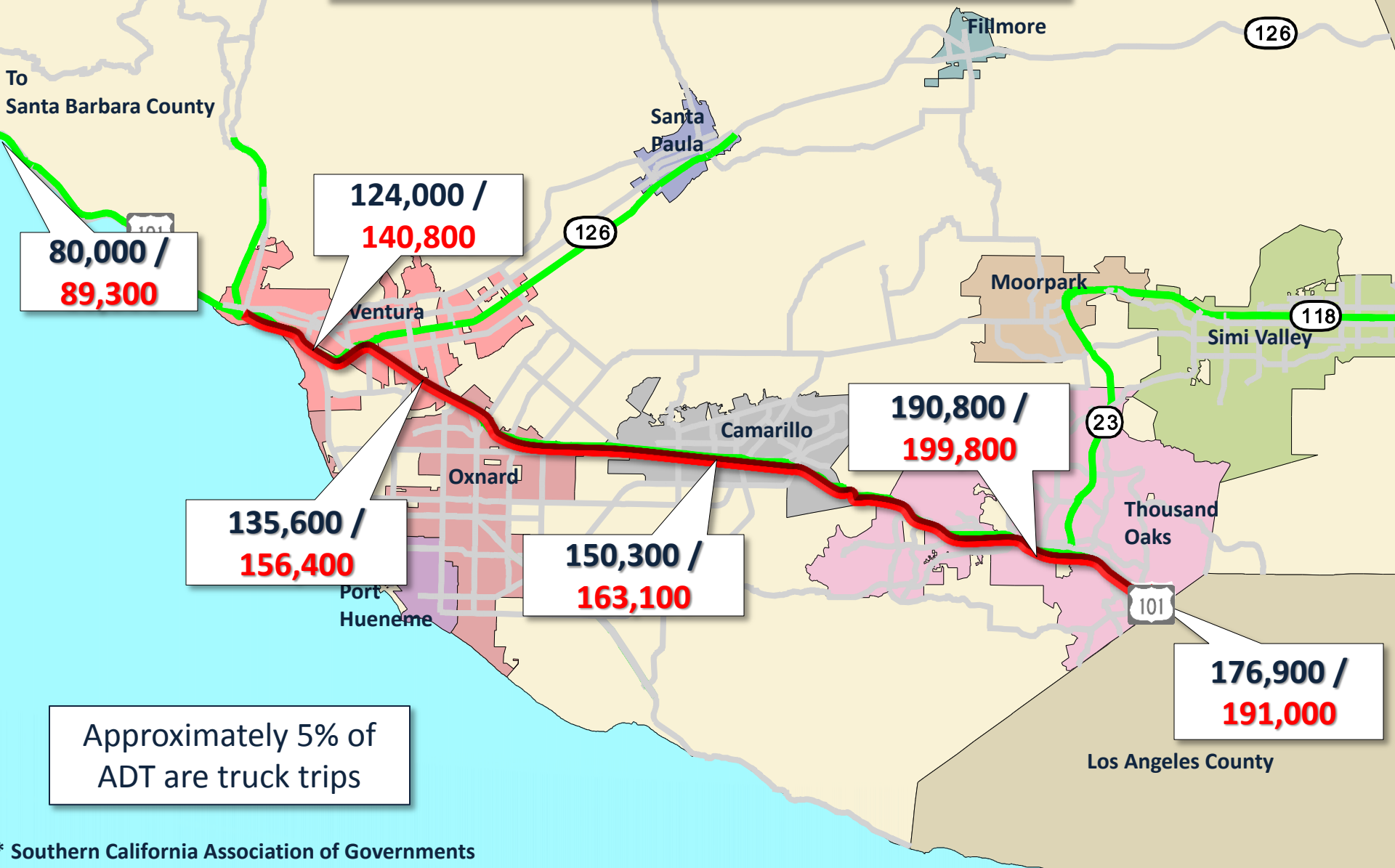
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2012 Average Daily Traffic (ADT)*



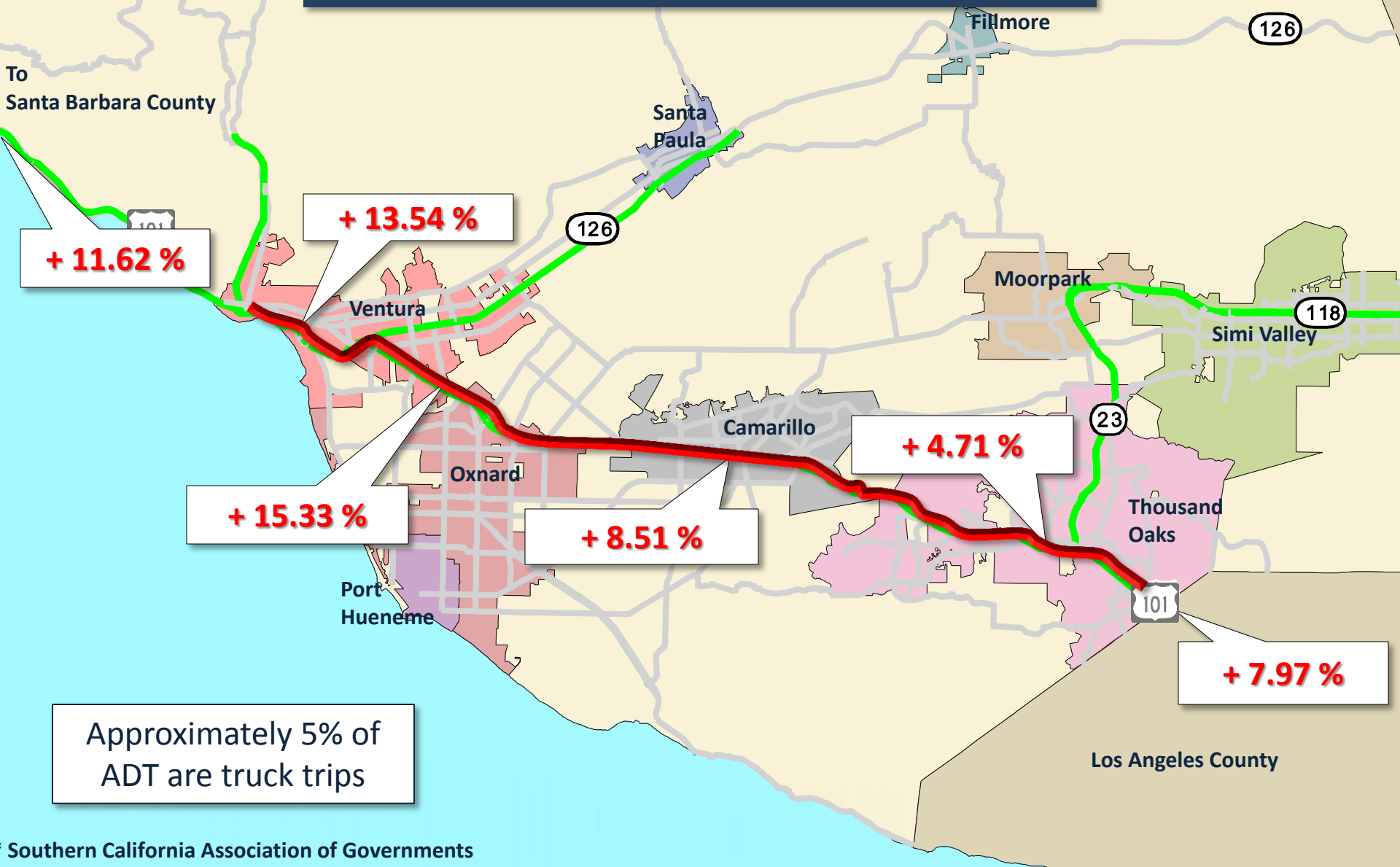
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2012 ADT/2035 Forecast ADT*



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Percent of ADT increase 2012 to 2035*

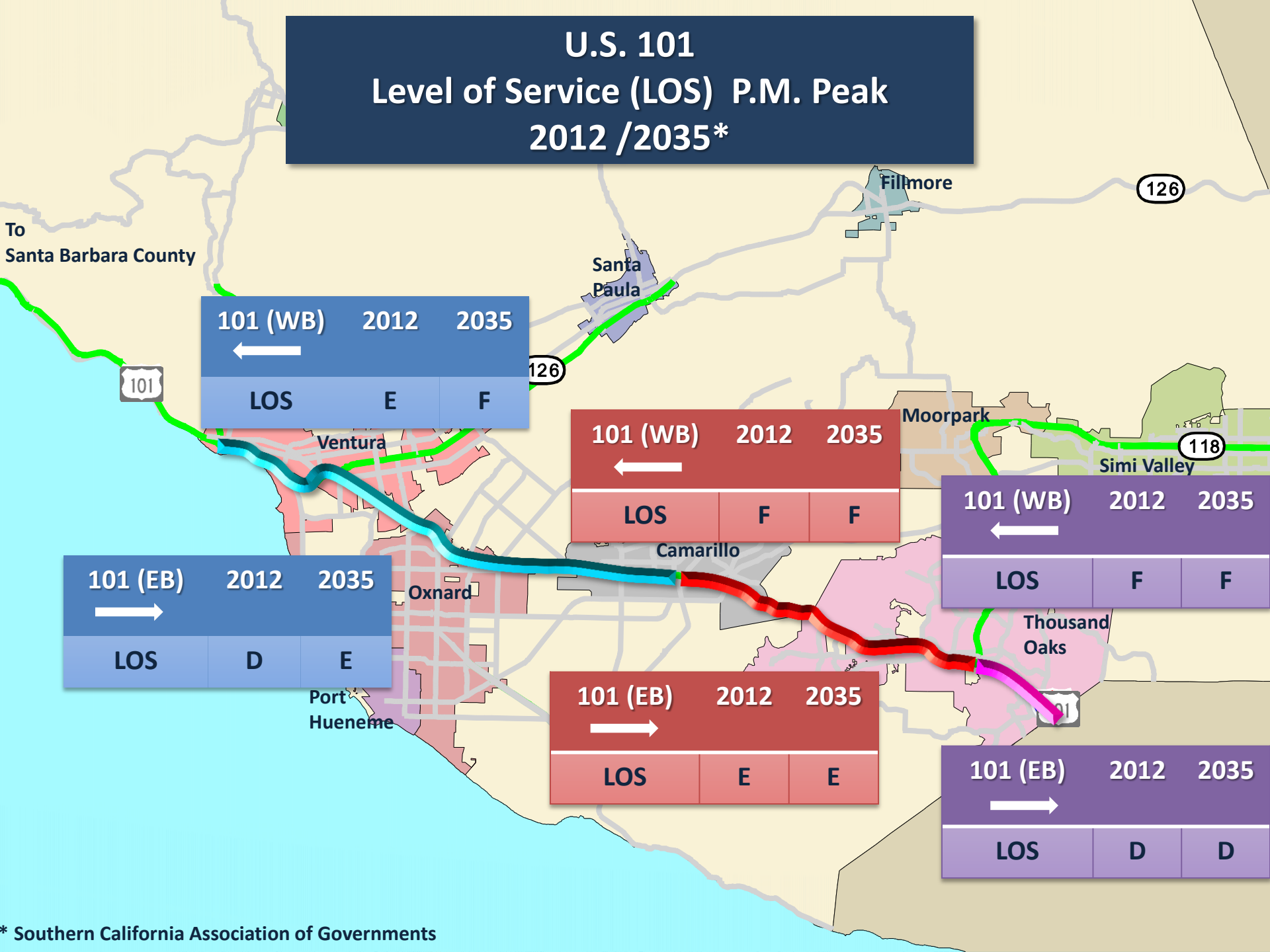




Level of Service (LOS)

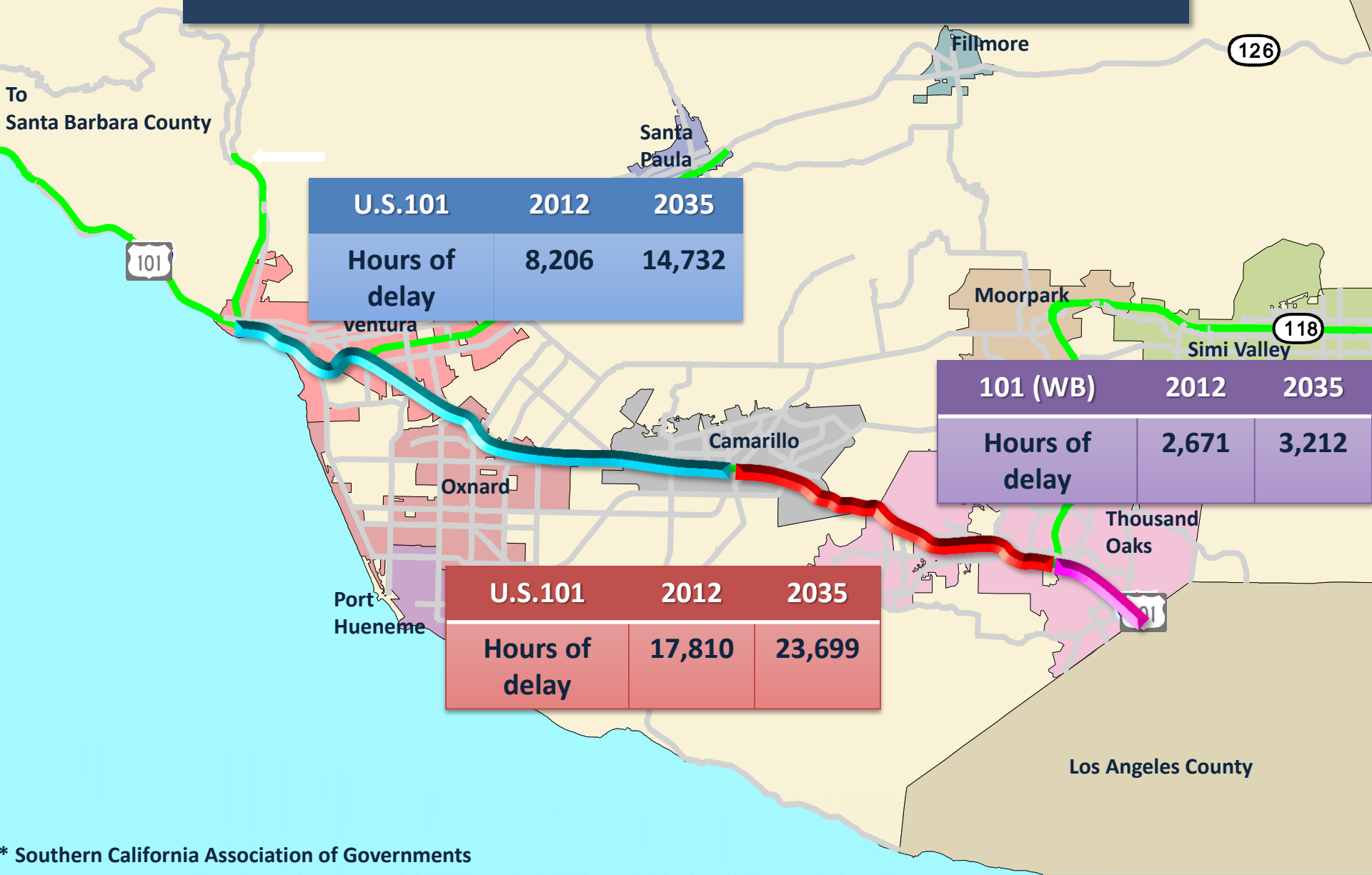
LOS	Flow Conditions	Description
A		Highest quality of service. Traffic flows freely with little or no restrictions on speed or maneuverability. No Delays
B		Traffic is stable and flows freely. The ability to maneuver in traffic is only slightly restricted. No Delays
C		Few restrictions on speed. Freedom to maneuver is restricted. Drivers must be more careful making lane changes. Minimal Delays
D		Speeds decline slightly and density increases. Freedom to maneuver is noticeably limited. Minimal Delays
E		Vehicles are closely spaced, with little room to maneuver. Driver comfort is poor. Significant Delays
F		Very congested traffic with traffic jams, especially in areas where vehicles have to merge. Significant Delays

U.S. 101 Level of Service (LOS) P.M. Peak 2012 /2035*



U.S. 101

Average Weekday Vehicle Delay (hours/day)*





Goods Movement/Port Access

- ❖ 280 trucks per day, from the Port of Hueneme, and also serves a very large and growing industrial area.
- ❖ Grade separation at Rice Ave. and Fifth Street
- ❖ Improvements to Rice Avenue and Hueneme Road
- ❖ \$60 million unfunded
- ❖ U.S. 101 LOS F at peak

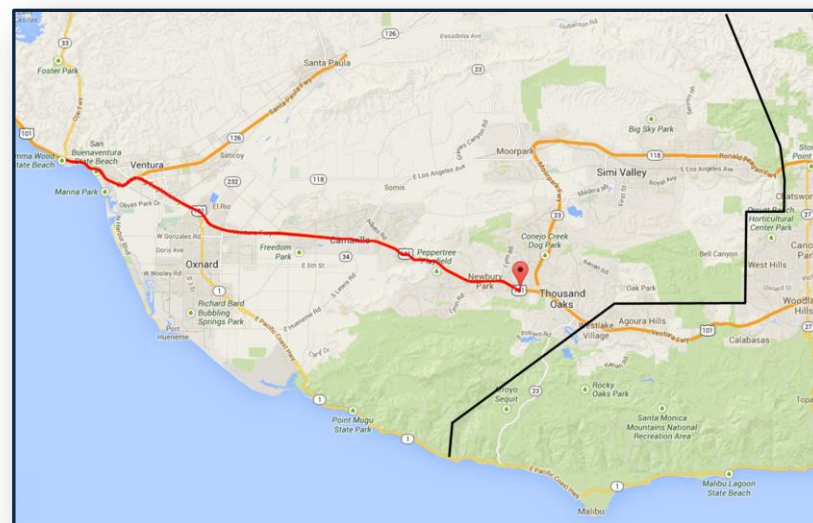




Main Street, Ventura County U.S. 101

Project Study Report (PSR) concluded

- ❖ 28 Miles S.R. 23 (Thousand Oaks) – S.R. 33 (Ventura)
- ❖ Potential outcome: HOV & auxiliary lanes
- ❖ Caltrans forecast LOS to improve to C-E dependent on location
- ❖ Cost = \$700 million - \$1.4 billion
- ❖ Next Phase : Environmental and preliminary engineering = \$14 million





Focus Areas

Nearly 78 percent of all work trips stay within Ventura County

- ❖ **Regional projects need to facilitate intercity and intercounty mobility**
 - **101 HOV Lanes**
 - **Intercity Bus Service**
 - **Identify and facilitate freight and goods movement improvements**

Nearly every city retains a significant number of work trips

- ❖ **Local projects need to facilitate a variety of modes**
 - **Active transportation projects**
 - **Local bus service, first and last mile**



QUESTIONS?



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