

2010 Bay Area HOV Lanes



Volumes, occupancies and violation rates for freeway High Occupancy Vehicle Lanes in the San Francisco Bay Area

California Department of Transportation
District 4 Oakland
Office of Highway Operations

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INTRODUCTION

The ANNUAL HOV LANE REPORT is prepared by the California Department of Transportation (Caltrans) District 4 Office of Highway Operations. This report contains information concerning High Occupancy Vehicle (HOV) lanes on the San Francisco Bay Area freeway system. Traffic performance data for mainline HOV lanes and HOV toll gates are provided for calendar year 2010. This data includes, traffic volumes, vehicle occupancies, HOV lane time savings, and HOV lane violation rates. Generally data for this report is collected twice annually — once in the spring and once in the fall — when normal commute traffic patterns and conditions usually occur. However due to resource constraints only spring data for 2010 was collected. Volumes and occupancy data for HOV bypass lanes at metered freeway on-ramps are not included in this annual report; however, general information on these ramps is included. The intent of this HOV lane monitoring report is to compile statistics and measurements of collected data. This report should not be construed to be a conclusion on the performance of HOV lanes. In the future this report will be known as the Bay Area Managed Lanes report, as the report will include information and data on both HOV Lanes and Express Lanes. Managed Lanes are lanes that include strategies implemented to manage traffic demand in order to improve the efficiency and performance of corridors with high congestion.

Major changes in 2010:

- A new section of HOV Lane on eastbound Interstate 580 from N. Livermore Ave. to Airway Blvd., in Alameda County, opened to traffic on July 19, 2010 and was extended from Airway Blvd. to Hacienda Blvd. on November 5, 2010. The limits of the HOV Lane are from Hacienda Blvd. to Greenville Rd., a distance of 10.4 miles.
- The HOV lane on southbound Interstate 680 from Route 84 to Route 237 in Alameda and Santa Clara County was converted into an Express Lane on September 20, 2010. This Express Lane allows single occupancy vehicles (SOVs) access for a fee while 2+ HOVs still have access to this lane free of charge. This Express Lane is buffer separated from the mixed-flow lanes with limited ingress and egress locations.
- Beginning on July 1, 2010 HOVs are required to pay a toll of \$2.50 during the HOV lane hours of operation at the seven state owed toll bridges in the San Francisco Bay Area. Previously HOVs were not charged a toll to cross these bridges.

HOV Report Website: This report is available at www.dot.ca.gov/dist4/.

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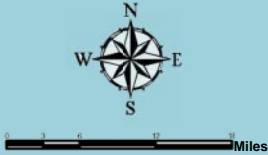
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Legend

- Existing HOV
- Existing Express
- In Construction
- Proposed



Department of Transportation
 District 4
 Office of Highway Operations

High-Occupancy Vehicle Lanes in the Bay Area

HOV FACILITIES SUMMARIES

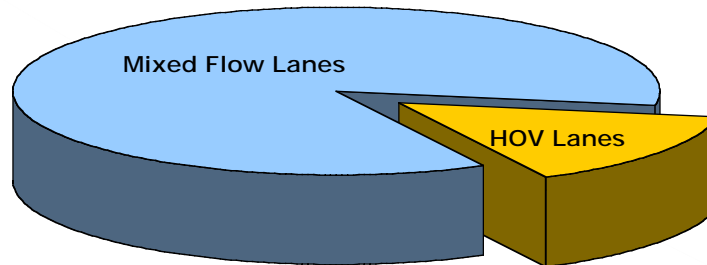
- **Comparison of HOV Lanes vs. Mixed Flow Lanes**
 - **Existing Mainline HOV Lanes**
 - **Metered On-Ramps with HOV Bypasses**
 - **Non-Metered HOV Lane On-Ramp**
 - **Mainline HOV Lanes Under Construction**
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COMPARISON OF HOV LANES VS. MIXED FLOW LANES (Peak-Hour)

VEHICLES

(366,314 - vehicles per hour)

85%—



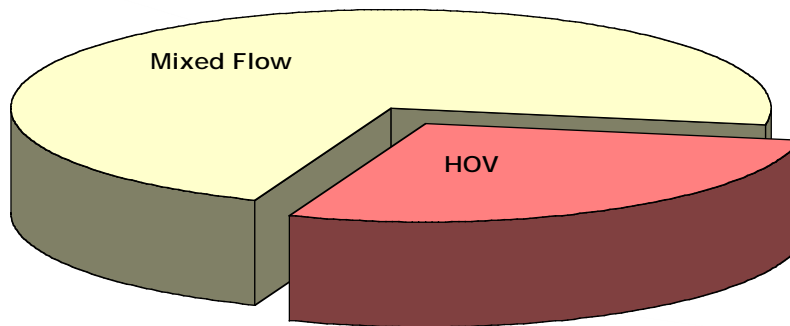
— **15%**

(63,340- vehicles per hour)

PEOPLE

(409,494 - persons per hour)

72%—



— **28%**

(160,395 - persons per hour)

NOTE: *Data shown is the relative proportion of vehicles or people in the mixed flow and carpool lanes averaged over all count locations.*

EXISTING MAINLINE HOV LANES

Route	Dir	Limits	Lane-miles	Min. occ.	Period of operation*	
ALA-80	W/B	Bay Bridge Toll Plaza	1.1	3+	5-10 AM	3-7 PM
ALA-80	W/B	Contra Costa Co. Line to Powell St.	4.2	3+	5-10 AM	3-7 PM
	E/B	I 880 Viaduct to Contra Costa Co. Line	5.8	3+	5-10 AM	3-7 PM
ALA-84	W/B	I-880 to Dumbarton Bridge Toll Plaza	2.8	2+	5-10 AM	3-6 PM
ALA-92	W/B	Hesperian Blvd to San Mateo Bridge Toll Plaza	2.8	2+	5-10 AM	3-6 PM
ALA-580	E/B	Hacienda Dr to Greenville Rd	10.4	2+	5- 9 AM	3-7 PM
ALA-680	S/B	Route 84 to SCL County Line ^	11.2	2+	5:00 AM - 8:00 PM	
ALA-880	S/B	Marina Blvd to Santa Clara Co. Line	22.5	2+	5- 9 AM	3-7 PM
	N/B	Santa Clara Co. Line to South of Rte 238 I/C	19.1	2+	5- 9 AM	3-7 PM
ALA-880	N/B	West Grand Ave to Rte 80	1.1	3+	5-10 AM	3-7 PM
ALA-880	N/B	16th Street to SFOBB Toll Plaza	1.4	3+	5-10 AM	3-7 PM
CC-04	W/B	Loveridge Road to Port Chicago Hwy	8.7	2+	5- 9 AM	
	E/B	Port Chicago Hwy to Railroad Ave.	7.3	2+	3-7 PM	
CC-80	W/B	Solano Co. Line to Alameda Co. Line	14.1	3+	5-10 AM	3-7 PM
	E/B	Alameda Co. Line to Rte 4	9.5	3+	5-10 AM	3-7 PM
CC-680	N/B	Benicia-Martinez Bridge Toll Plaza	1.0	3+	5-10 AM	3-7PM
CC-680	S/B	Marina Vista to N/O N. Main St.	7.8	2+	5- 9 AM	3-7 PM
	N/B	Route 242 to Marina Vista I/C	4.4	2+	5- 9 AM	3-7 PM
CC-680	S/B	Livorna Rd to Alcosta Blvd	11.9	2+	5- 9 AM	3-7 PM
	N/B	Alcosta Blvd to Livorna Rd	11.9	2+	5- 9 AM	3-7 PM
MRN-101	S/B	Route 37 to Richardson Bridge	14.1	2+	6:30-8:30 AM	
	N/B	Richardson Bridge to Route 37	14.4	2+	4:30-7 PM	
SCL-85	S/B	Rte 101 (Mountain View) to Rte 101 (So. San Jose)	23.8	2+	5- 9 AM	3-7 PM
	N/B	Rte 101 (So. San Jose) to Rte 101 (Mt. View)	24.2	2+	5- 9 AM	3-7 PM
SCL-87	SB	Route 101 I/C to Route 85 I/C	9.6	2+	5- 9 AM	3-7 PM
	NB	Route 85 I/C to Route 101 I/C	9.2	2+	5- 9 AM	3-7 PM
SCL-101	S/B	San Mateo Co. Line to Cochrane Rd	34.2	2+	5- 9 AM	3-7 PM
	N/B	Cochrane Rd to San Mateo Co. Line	34.8	2+	5- 9 AM	3-7 PM
SCL-237	W/B	Jct. Rte 880/237 to Mathilda Ave	6.1	2+	5- 9 AM	3-7 PM
	E/B	Mathilda Ave to Rte 880/237 Jct.	6.5	2+	5- 9 AM	3-7 PM
SCL-280	S/B	Magdalena Ave to Meridian Ave	10.5	2+	5- 9 AM	3-7 PM
	N/B	Leland Ave to Magdalena Ave	10.8	2+	5- 9 AM	3-7 PM
SCL-680	S/B	ALA Co. Line to Rte 237 Calaveras Blvd. ^	2.3	2+	5:00 AM - 8:00 PM	
SCL-880	S/B	Alameda Co. Line to I-880/SR 237 Junction	2.0	2+	5- 9 AM	3-7 PM
	N/B	I-880/SR 237 Junction to Alameda Co. Line	2.0	2+	5- 9 AM	3-7 PM
SM-101	S/B	Whipple Ave to Santa Clara Co. Line	6.7	2+	5- 9 AM	3-7 PM
	N/B	Santa Clara Co. Line to Whipple Ave	6.9	2+	5- 9 AM	3-7 PM
SOL-80	W/B	Route 29 to Contra Costa Co. Line	0.9	3+	5-10 AM	3-7 PM
	E/B	Carquinez Bridge Toll Plaza	0.1	3+	5-10 AM	3-7 PM
SOL-80	W/B	East of Airbase Parkway to Red Top Rd	8.1	2+	5-10 AM	3-7 PM
	E/B	Red Top Rd to East of Airbase Parkway	8.2	2+	5-10 AM	3-7 PM
SON-101	S/B	Windsor River Road to Wilfred Avenue	13.8	2+	7- 9 AM	3-6:30 PM
	N/B	Wilfred Avenue to Windsor River Road	13.6	2+	7- 9 AM	3-6:30 PM

TOTAL EXISTING LANE-MILES 421.8

NOTE: * All HOV lanes currently operate Monday thru Friday.

^ Express Lane opened September 20, 2010

METERED ON-RAMPS with HOV BYPASS LANES

Route	Dir	Ramp	Hours	HOVL metered?	HOVL Date opened	Notes
ALA-580	EB	Airway Boulevard Loop	24 hrs	Yes	Jan 22, 2008	7 days/week
ALA-580	EB	El Charro Road diagonal	24 hrs	Yes	Nov 17, 2009	7 days/week
ALA-580	EB	El Charro Road Loop	24 hrs	Yes	Oct 7, 2009	7 days/week
ALA-580	EB	N/B Hacienda diagonal	24 hrs	Yes	Jun 30, 2003	7 days/week
ALA-580	EB	Hopyard Road Loop	24 hrs	Yes	Jun 30, 2003	7 days/week
ALA-580	EB	San Ramon/Foothill Blvd NB diagon	24 hrs	Yes	Jan 22, 2008	7 days/week
ALA-580	WB	Airway Boulevard Loop	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	Airway Boulevard Diagonal	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	Fallon Road Loop	24 hrs	Yes	Nov 23, 2009	7 days/week
ALA-580	WB	Fallon Road Diagonal	24 hrs	Yes	Nov 23, 2009	7 days/week
ALA-580	WB	S/B Santa Rita Rd Diagonal	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	NB Hacienda Dr. Loop	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	SB Hacienda Dr Diagonal	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	Hopyard Road Loop	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	Hopyard Road Diagonal	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-580	WB	San Ramon/Foothill Blvd SB diagon	24 hrs	Yes	Sep 16, 2008	7 days/week
ALA-880	NB	Dixon Landing diagonal	24 hrs	Yes	Mar 30, 2004	7 days/week
ALA-880	NB	Warren Avenue loop	24 hrs	Yes	May 25, 2010	7 days/week
ALA-880	NB	s/b Mission Blvd.(Rte262)	24 hrs	Yes	May 25, 2010	7 days/week
ALA-880	NB	Fremont Blvd loop	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Auto Mall Pkwy(Durham) loop	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Auto Mall Pkwy(Durham)diag	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Stevenson Blvd. diagonal	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	E/B Mowry Ave loop	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Thornton Ave loop	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Thornton Ave diagonal	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Alvarado-Fremont Blvd diag	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Alvarado-Niles Rd diagonal	24 hrs	Yes	Oct 20, 1999	7 days/week
ALA-880	NB	Industrial Parkway diagonal	24 hrs	Yes	Dec 3, 1996	7 days/week
ALA-880	NB	Tennyson Rd diag	24 hrs	Yes	Dec 3, 1996	7 days/week
ALA-880	NB	West A-Street diag	24 hrs	Yes	Dec 3, 1996	7 days/week
ALA-880	NB	Lewelling Blvd diagonal	24 hrs	Yes	Apr 28, 1999	7 days/week
ALA-880	NB	98th Ave loop	24 hrs	Yes	Apr 28, 1999	7 days/week
ALA-880	NB	E/B 23rd Ave. diag	24 hrs	Yes	Apr 28, 1999	7 days/week
ALA-880	SB	Dixon Landing Loop	24hrs	Yes	Mar 30, 2004	7 days/week
ALA-880	SB	Mission Blvd connector	24hrs	Yes	May 25, 2010	7 days/week
ALA-880	SB	Warren Avenue loop	24hrs	Yes	May 25, 2010	7 days/week
ALA-880	SB	Fremont Blvd. diag	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Fremont Blvd. loop	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Auto Mall Pkwy(Durham)Diag	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Auto Mall Pkwy(Durham)loop	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	W/B Mowry Ave loop	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Thornton Ave. diagonal	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Thornton Ave. loop	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Alvarado-Fremont Blvd diag	24 hrs	Yes	Oct 19, 1999	7 days/week

- NOTES:**
- (a) Minimum occupancy requirement for all HOV bypass lanes is two persons per vehicle.
 - (b) Motorcycles and inherently low-emission vehicles (ILEVs) and hybrids with DMV issued decal are permitted

METERED ON-RAMPS with HOV BYPASS LANES

Route	Dir	Ramp	Hours	HOVL metered?	HOVL Date opened	Notes
ALA-880	SB	Alvarado-Niles Rd diagonal	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Alvarado-Niles Rd loop	24 hrs	Yes	Oct 19, 1999	7 days/week
ALA-880	SB	Whipple Rd diag	24 hrs	Yes	Oct 29, 1996	7 days/week
ALA-880	SB	Tennyson Rd diag	24 hrs	Yes	Oct 29, 1996	7 days/week
ALA-880	SB	Winton Ave diag	24 hrs	Yes	Oct 29, 1996	7 days/week
ALA-880	SB	West A-Street diag	24 hrs	Yes	Oct 29, 1996	7 days/week
ALA-880	SB	E/B Davis St(Route 112) diag	24 hrs	Yes	Apr 27, 1999	7 days/week
ALA-880	SB	W/B Davis St(Route 112)loop	24 hrs	Yes	Apr 27, 1999	7 days/week
ALA-880	SB	98th Ave diagonal	24 hrs	Yes	Apr 27, 1999	7 days/week
ALA-880	SB	Hegenberger diagonal	24 hrs	Yes	Apr 27, 1999	7 days/week
ALA-880	SB	Oak St. diagonal	24 hrs	Yes	Apr 27, 1999	7 days/week
SCL-17	NB	Camden Ave diag	24 hrs	Yes	May 11, 2007	7 days/week
SCL-85	NB	SB Rte 101 connector	5-9am & 3-7pm	Yes	Sep 20, 2004	Monday - Friday
SCL-85	NB	SB Rte 87 connector	5-9am & 3-7pm	Yes	Jul 8, 2003	Monday - Friday
SCL-85	NB	Bernal Rd Loop	24 hrs	Yes	Sep 20, 2004	7 days/week
SCL-85	NB	Bernal Rd diag	24 hrs	Yes	Aug 26, 1994	7 days/week
SCL-85	NB	Great Oaks Blvd diag	24 hrs	Yes	Aug 19, 1994	7 days/week
SCL-85	NB	Cottle Rd diag	24 hrs	Yes	Aug 19, 1994	7 days/week
SCL-85	NB	Blossom Hill Rd loop	24 hrs	Yes	Aug 19, 1994	7 days/week
SCL-85	NB	Santa Teresa Blvd loop	24 hrs	Yes	Oct 19, 1994	7 days/week
SCL-85	NB	Almaden Expwy loop	24 hrs	Yes	Mar 19, 1999	7 days/week
SCL-85	NB	Bascom Ave diag	24 hrs	Yes	Oct 19, 1994	7 days/week
SCL-85	NB	Winchester Blvd diag	24 hrs	Yes	Nov 14, 1994	7 days/week
SCL-85	NB	Saratoga Ave diag	24 hrs	Yes	Oct 20, 1994	7 days/week
SCL-85	SB	Almaden Expwy diag	24 hrs	Yes	Oct. 19, 1994	7 days/week
SCL-85	SB	Bascom Ave diag	24 hrs	Yes	Oct. 19, 1994	7 days/week
SCL-85	SB	Camden Ave diag	24 hrs	Yes	Apr 4, 1995	7 days/week
SCL-85	SB	Stevens Creek diag	24 hrs	Yes	Oct 19, 1994	7 days/week
SCL-87	NB	Rte 85 SB Connector	24 hrs	Yes	Jan 13, 2009	7 days/week
SCL-87	NB	Curtner Ave diag	24 hrs	Yes	Mar 16, 2007	7 days/week
SCL-87	NB	Almaden Expwy diag	24 hrs	Yes	May 11, 2007	7 days/week
SCL-87	NB	Lelong St diag	24 hrs	Yes	May 11, 2007	7 days/week
SCL-87	NB	Park Avenue diag	24 hrs	Yes	Jan 13, 2009	7 days/week
SCL-87	NB	Julian St diag	24 hrs	Yes	Jan 13, 2009	7 days/week
SCL-87	NB	Taylor St. diag	24 hrs	Yes	Jan 13, 2009	7 days/week
SCL-87	NB	Skyport Blvd diag	24 hrs	Yes	Jan 13, 2009	7 days/week
SCL-87	SB	Auzerias Ave/Delma St diag	24 hrs	Yes	Apr 7, 2009	7 days/week
SCL-87	SB	EB Julian St diag	24 hrs	Yes	Apr 7, 2009	7 days/week
SCL-87	SB	Taylor St. diag	24 hrs	Yes	Apr 7, 2009	7 days/week
SCL-87	SB	Skyport Blvd diag	24 hrs	Yes	Apr 7, 2009	7 days/week

METERED ON-RAMPS with HOV BYPASS LANES

Route	Dir	Ramp	Hours	HOVL metered?	HOVL Date opened	Notes
SCL-101	NB	Bernal Rd diagonal	24 hrs	Yes	Aug 1, 2005	7 days/week
SCL-101	NB	Blossom Hill diag	24 hrs	Yes	Jun 23, 1992	7 days/week
SCL-101	NB	Capitol Expwy diag	24 hrs	Yes	Jul 11, 1997	7 days/week
SCL-101	NB	SB Rte 680 connector	5:30-9am	Yes	Sep 2, 1982	Monday - Friday
SCL-101	NB	Guadalupe Pkwy connector	5:30-9am	Yes	Feb 12, 1980	Monday - Friday
SCL-101	NB	Trimble Rd diag	24 hrs	Yes	Nov 1, 1991	7 days/week
SCL-101	NB	San Tomas Expwy loop	5:30-9am	Yes	Feb 12, 1980	Monday - Friday
SCL-101	NB	Montague Expwy diag	24 hrs	Yes	Feb 12, 1980	7 days/week
SCL-101	NB	Lawrence Expwy (nb) loop	24 hrs	Yes	Mar 8, 1999	7 days/week
SCL-101	NB	Lawrence Expwy (sb)diag	24 hrs	Yes	Mar 8, 1999	7 days/week
SCL-101	SB	Bernal Rd diagonal	24 hrs	Yes	Aug 1, 2005	7 days/week
SCL-101	SB	Blossom Hill diag	24 hrs	Yes	Jun 23, 1992	7 days/week
SCL-101	SB	Capitol Expwy diag	24 hrs	Yes	Jul 11, 1997	7 days/week
SCL-101	SB	SB Rte 680 connector	5:30-9am	Yes	Sep 2, 1982	Monday - Friday
SCL-101	SB	Guadalupe Pkwy connector	5:30-9am	Yes	Feb 12, 1980	Monday - Friday
SCL-101	SB	Trimble Rd diag	24 hrs	Yes	Nov 1, 1991	7 days/week
SCL-101	SB	San Tomas Expwy loop	5:30-9am	Yes	Feb 12, 1980	Monday - Friday
SCL-101	SB	Montague Expwy diag	24 hrs	Yes	Feb 12, 1980	7 days/week
SCL-101	SB	Lawrence Expwy (nb) loop	24 hrs	Yes	Mar 8, 1999	7 days/week
SCL-101	SB	Lawrence Expwy (sb)diag	24 hrs	Yes	Mar 8, 1999	7 days/week
SCL-101	SB	De La Cruz Blvd. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Trimble Rd loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Montague Expwy diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Montague Expwy loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Bowers Ave Diag.	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Great America Pkwy Loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Lawrence Expwy Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Lawrence Expwy Loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Fair Oaks Ave. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Fair Oaks Ave. Loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Mathilda Ave. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Mathilda Ave. Loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Ellis Street Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Moffet Blvd. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Shoreline Blvd. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Rengstorff Ave. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Oregon Xpwy. Diag	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-101	SB	Embarcadero Ro. Loop	24 hrs	Yes	Nov 9, 2009	7 days/week
SCL-237	EB	Lawrence Expwy diag	24 hrs	Yes	Aug. 14, 1998	7 days/week
SCL-237	EB	Great America Pkwy diag	24 hrs	Yes	Sep 24, 1996	7 days/week
SCL-237	EB	N. First Street diag	24 hrs	Yes	Sep 24, 1996	7 days/week
SCL-237	EB	Zanker Rd diag	24 hrs	Yes	Sep 24, 1996	7 days/week

METERED ON-RAMPS with HOV BYPASS LANE

Route	Dir	Ramp	Hours	HOVL metered?	HOVL Date opened	Notes
SCL-280	NB	Wolfe Rd loop	6-9 am	Yes	Jun 8, 1976	Monday - Friday
SCL-280	SB	Wolfe Rd loop	24 hrs	Yes	Apr 27, 1993	7 days/week
SCL-280	SB	Wolfe Rd diag	24 hrs	Yes	Apr 27, 1993	7 days/week
SCL-280	SB	De Anza Blvd diag	24 hrs	Yes	Apr 27, 1993	7 days/week
SCL-880	SB	SB Coleman Ave diag	24 hrs	Yes	Jul 27, 2007	7 days/week
SCL-880	SB	NB Coleman Ave loop	24hrs	Yes	Jul 27, 2007	7 days/week
SCL-880	NB	Calaveras Blv (wb) (diag)	24 hrs	Yes	Sep 9, 2003	7 days/week
SCL-880	SB	Dixon Landing diagonal	24hrs	Yes	Mar 30, 2004	7 days/week
SM-101	NB	SB Marsh Rd diag	24 hrs	Yes	Feb 27, 2007	7 days/week
SM-101	NB	SB Woodside diag	24 hrs	Yes	Feb 27, 2007	7 days/week
SM-101	NB	EB Holly St collector	24 hrs	Yes	Feb 27, 2007	7 days/week
SM-101	NB	WB Holly St diag	24 hrs	Yes	Feb 27, 2007	7 days/week
SM-101	NB	EB Ralston/Marine collector	24 hrs	Yes	Feb 27, 2007	7 days/week
SM-101	NB	WB Ralston/Marine diag	24 hrs	Yes	Feb 27, 2007	7 days/week
SM-101	NB	EB Hillsdale Blvd loop	24 hrs	No	Feb 27, 2007	7 days/week
SM-101	SB	NB Marsh Rd diag	24 hrs	Yes	Jan 30, 2007	7 days/week
SM-101	SB	NB Woodside diag	24 hrs	Yes	Jan 30, 2007	7 days/week
SM-101	SB	EB Whipple Ave diag	24 hrs	Yes	Jan 30, 2007	7 days/week
SM-101	SB	Ralston-Harbor collector	24 hrs	Yes	Jan 30, 2007	7 days/week
SM-280	NB	Westborough Blvd. Diag	24 hrs	Yes	Oct 21, 2008	7 days/week

NON-METERED HOV LANE ON-RAMP

Route	Dir	Ramp	Hours	HOVL metered?	HOVL Date opened	Notes
SF-80	EB	Sterling St on-ramp to SFOBB	3:30-7:00 PM	No	Aug 30, 1982	

NOTES

- (a) *Minimum occupancy requirement is 3 or more persons per vehicle.*
- (b) *2 - seater vehicles with 2 persons, motorcycles, trucks and inherently low-emission vehicles (ILEVs) and hybrids with DMV issued decal are permitted.*