

Transportation Research Board
High Occupancy Vehicle Systems Committee – Arterial Applications Sub-Committee
Signalized Arterial Road HOV Lane Database
Part 1 – U.S.: Currently Active Facilities

#	Urban Area	St	Road	Type ¹		Length ²		HOV ₃	Hours ⁴	Open
						mi	km			
US1	Santa Clara	CA	Montague Expwy	Curb lane		5.4	8.6	2+	0600-0900; 1500-1900	1983
US2			San Tomas Expwy	Curb lane		7.2	11.5	2+	0600-0900; 1500-1900	1982
US3			Lawrence Expwy	Curb lane		6.1	9.8	2+	0600-0900; 1500-1900	1984
US4			Capitol Expwy	Curb lane		3.8	6.1	2+	0600-0900; 1500-1900	
US5			Central Expwy	Queue jump		-	-	2+	0600-0900; 1500-1900	
US6	Aspen	CO	SH 82	Right lane on rural highway		14.5	23.3	2+	0600-0900; 1500-1800	1998-2005
US7	Denver		Santa Fe Drive	Median lanes	NB SB	7.5 5.7	12.1 9.1	2+	0600-0830 1600-1830	1986?
US8	Honolulu	HA	Kalaniana'ole Hwy	Contraflow lane		0.6	1.0	3+	0600-0800	1975
US9			Nimitz Hwy	Contraflow		2	3.2	2+/3+	0530-0830	2003
US10	New York	NY	West Dr, Central Pk	Two lane road		3.5	5.5	2+	0700-1000	2004
US11	Pittsburgh	PA	Wabash Tunnel	Two lane road		1.0	1.6	2+	peaks	2004
US12a	Houston	TX	Congress St	2 nd lane on one-way street		0.6	1.0	2+	0700-0900; 1600-1800	
US12b			Fannin St			2.6	4.2			
US12c			Franklin St			0.7	1.1			
US12d			Jefferson St			0.3	0.4			
US12e			Lamar St			0.7	1.1			
US12f			Louisiana St			2.1	3.4			
US12g			McKinney St			0.6	1.0			
US12h			Milam St			2.3	3.7			
US12i			Pierce St			0.7	1.1			
US12j			St. Joseph Pkwy			0.7	1.1			
US12k			San Jacinto St			2.7	4.3			
US12l			Smith St			2.0	3.2			
US12m			Travis St			2.4	3.9			
US13	Alexandria	VA	N. Washington St.	Curb lane		3.0	4.8	2+	0700-0900; 1600-1800	1984
US14			US 1 (Patrick St / Henry St)	Curb lane (one-way pair)		1.0	1.6	2+	0600-0900; 1500-1900	
US15	Seattle	WA	SR 900	Queue jump		1 block				1995
US16			Airport Rd	Curb lane		3.4	5.5			
US17			Aurora Ave	Curb lane		1.5	2.4	3+	24h	1978
US18			Avalon Way			.75	1.2	3+	24h	
US19			Delridge Way			.25	0.4	3+	24h	
US20			Fauntleroy Way			1.0	1.6	3+	24h	
US21			SR 99	Curb lane		~14	~22	2+	24h	1996-2006
US 22			S. 348 th Street	Curb lane						2003
US 23			S. 320 th Street	Curb lane						2003
<i>Total</i>	<i>9 areas</i>	<i>8</i>	<i>33 sites</i>			<i>~84 mi</i>	<i>~135 km</i>	<i>6:3+ 25:2+</i>	<i>5:24h 25:peaks</i>	

1) HOV lanes are right curb lanes unless otherwise noted

- 2) length is per direction for two directions, unless otherwise specified
- 3) current operational HOV eligibility level. Some facilities have changed eligibility rules since opening.
- 4) hours are Monday – Friday unless 24h

Last updated: June 2006 Stephen Schijns (sschijns@mrc.ca), McCormick Rankin Corporation