

MPO		RTPA		TRIBE		CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 1 Limits: Begin FWY. to I-405 PM 6.8 – PM 9.41 Terrain : FLAT					CORRIDOR STRATEGIES		TRAFFIC 2003 and 2035						
SCAG		METRO		N/A												Development			
AIR QUALITY BASIN			AIR QUALITY DISTRICT													Transportation Concept Improvements (CALTRANS)		Dir. Peak Hr Volume	5,809 5,561
SCAB			SCAQMD													Existing: 3 MF		Directional Split	52.1% 51.6%
FEDERAL AIR QUALITY											PURPOSE					Concept: 3 + 1 TL Ultimate: 3 + 1 TL		Traffic Growth/Year	2.7% 0.083%
CO2		OZONE		PM 10							International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement					Replace Gerald Desmond Bridge with a higher and wider bridge and add to I-710 Impacts from global warming needs to be taken into consideration;		TRUCKS	
Severe		Non-Attainment		Attainment							CLASSIFICATION					Freight Corridor. Two dedicated Truck Lanes and one general purpose Lane. Several interchanges will be improved (\$6.7Bil)		Daily Truck	22.0%/35.6%
FACILITY (each direction)											Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES					RTP		Volumes	34,389/57,142
Present			4 Lane Highway								LAND USE					GOODS MOVEMENT		Peak Hour	14.9%/22.5%
Concept			3 + 1 TL								The Primary land use along this segment is Commercial and Industrial with some Residential.					SCAG Goods Movement Tasks: \$6.1 Mil. For studies- Growth of Truck/Congestion Safety, and capacity staging area, National competition/Fuel prices, NAFTA. Air and Noise Pollution, Federal Standards for diesel fuel and idling trucks		ACCIDENTS (ACTUAL)	
Ultimate			4- Lane Freeway w/TL			NON - MOTORIZED					STIP		Ave Accident Rate FATAL+ INJURY	1.23					
Mode	Name		Who it serves		Freight (M. Tons)		Not Allowed on Interstate 710.					FTIP		SAFETEA-LEU Act funds- \$100 million	ACTUAL AVERAGE	0.24 0.37			
Ports	LAX, LB,		Global + National, Regional,		2010 14.1		Mode	Access	Route End Points	Type/ Class	Altern. Rte.	AADT (YEAR)		2003	156,487				
Airports (Cargo)	LAX, LB, BUR		Global, National		2010 1.93		Bike	City & County Streets	Long Beach to Commerce	Bike Path/ Class 1	Various	2035		160,657					
Rail (Freight)	Union Pacific, BNSF,		Global, National, Regional + Local		2007 2,199		Paths	City & County Streets			Various	PEAK HOUR VOLUMES		2003	11,143				
MULTI-MODAL											IGR/CEQA Strategies		2035	10,776					
Mode	Name		Route End Points		Stations		Ridership (Mil)					V/C OR D/C RATIO		2003	0.993				
Rail	Amtrak		Various		Various		2010 1.52		Right of Way & Relinquishment Issue 165'- 277" / None			Environmental Issues		2035	0.951				
Light Rail	Metrolink, Red, Blue + Gold Lines		Various		Various		2009 8.4		FACT SHEET I-710			Air and Noise Pollution		2035	0.951				
Buses	Greyhound, etc		Various		Various		2010 31.3					DECEMBER 2011		LOS	2003	E			
Airports	LAWA, LB		-----		----		2007/2010 72							2035	E				
																HICOMP RANKING	1		

MPO		RTPA		TRIBE		CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 3 Limits: SR-91 – I-105 PM 12.97 – R15.69 Terrain : FLAT					CORRIDOR STRATEGIES		TRAFFIC 2003 and 2035			
SCAG		METRO		N/A							Development		Transportation Concept Improvements (CALTRANS)	Direc. Peak Hr Volume	10,697 10,504	
AIR QUALITY BASIN			AIR QUALITY DISTRICT								Existing: 4 MF Concept: 5 MF + 1TL + 1 HOV Ultimate: 5 MF + 1 TL + 2 HOV		Directional Split	49.5%/49.1%		
SCAB		SCAQMD									PURPOSE International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement		Freight Corridor. Two dedicated Truck Lanes and one general purpose Lane. Several interchanges will be improved (\$6.7Bil)	Traffic Growth/Year	-1.1%/-0.035%	
FEDERAL AIR QUALITY											CLASSIFICATION Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES		RTP		Volumes	33,552 56,642
CO2		OZONE		PM 10							LAND USE The Primary land use along this segment is Commercial and Industrial with some Residential.		SHOPP		Peak Hour	8.2%/13.1%
Severe		Non-Attainment		Attainment									Pavement Rehabilitation, from Southgate to Monterey Park. 37 lane miles. Improve safety and ride quality. \$190.2 million		ACCIDENTS (ACTUAL)	2007-2009 0.90
FACILITY (each direction)													NON - MOTORIZED Not Allowed on Interstate 710.		Long Life Pavement Project \$164.5 mil.	
Present		4 - Lane Freeway									Mode		IGR/CEQA Strategies		ACTUAL AVERAGE	0.28 0.29
Concept		5 + 1 TL + 1 HOV									Ports		Bike		AADT (YEAR)	
Ultimate		8- Lane Freeway w/HOV				Airports (Cargo)		City & County Streets		2003	272,869					
Mode	Name		Who it serves		Freight (M. Tons)	Rail (Freight)	Bell flower		2035	269,813						
Ports	LAX, LB,		Global + National, Regional,		2010 14.1	Ped.	Bike Path/ Class 1		PEAK HOUR VOLUMES							
Airports (Cargo)	LAX, LB, BUR		Global, National		2010 1.93	Ridership (Mil)	Various		2003	21,184						
Rail (Freight)	Union Pacific, BNSF,		Global, National, Regional + Local		2007 2,199	Right of Way & Relinquishment Issue 228'- 290" / None		Various		2035	20,651					
MULTI-MODAL						Environmental Issues		Air and Noise Pollution		V/C OR D/C RATIO						
Mode	Name		Route End Points	Stations	Ridership (Mil)	FACT SHEET I-710		DECEMBER 2011		2003	1.371					
Rail	Amtrak		Various	Various	2010 1.52					2035	1.347					
Light Rail	Metrolink, Red, Blue + Gold Lines		Various	Various	2009 8.4					LOS						
Buses	Greyhound, etc		Various	Various	2010 31.3					2003	F2					
Airports	LAWA, LB		-----	----	2007/2010 72					2035	F1					
											HICOMP RANKING	1				

MPO		RTPA		TRIBE		CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 4 Limits: I-105 – I-5 PM R15.69 – 23.28 Terrain : FLAT					CORRIDOR STRATEGIES		TRAFFIC 2003 and 2035		
SCAG		METRO		N/A							Development				
AIR QUALITY BASIN		AIR QUALITY DISTRICT									Transportation Concept Improvements (CALTRANS)		Dir. Peak Hr. Volume	9,600 9,717	
SCAB		SCAQMD									Existing: 4 MF Lanes		Directional Split	50.6% 50.3%	
FEDERAL AIR QUALITY					PURPOSE					Concept: 5 + 1 TL + 1 HOV Ultimate: 5 + 1 TL + 2 HOV		Traffic Growth/Year	0.6% 0.019%		
CO2		OZONE		PM 10		International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement									
Severe		Non-Attainment		Attainment		CLASSIFICATION					Freight Corridor. Two dedicated Truck Lanes and one general purpose Lane. Several interchanges will be improved (\$6.7Bil)		TRUCKS		
FACILITY (each direction)					Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES					RTP		Daily Truck	10.0%/16.1%		
Present		4 – Lane Freeway			LAND USE					SCAG Goods Movement Tasks. \$6.1 Mil		Volumes	24,241 39,415		
Concept		5 + 1 TL + 1 HOV			The Primary land use along this segment is Commercial and Industrial with some Residential.					SHOPP		Peak Hour	6.3%/9.1%		
Ultimate		8 – Lane Freeway w/HOV			NON – MOTORIZED Not Allowed on Interstate 710.					Pavement Rehabilitation, from Southgate to Monterey Park. 37 lane miles. Improve safety and ride quality. \$190.2 million		ACCIDENTS (ACTUAL)	2007-2009 1.03		
Mode	Name	Who it serves		Freight (M. Tons)		Mode	Access	Route End Points	Type/ Class	Al. Rte.	Long Life Pavement Project \$164.5 mil.		Ave Accident Rate FATAL+ INJURY	1.12	
Ports	LAX, LB,	Global + National, Regional,		2009 14.1		Bike	City & County Streets	Bell	Bike Path/ Class 1	Various	Optimization <th colspan="1">ACTUAL AVERAGE</th> <th colspan="1">0.26 0.34</th>		ACTUAL AVERAGE	0.26 0.34	
Airports (Cargo)	LAX, LB, BUR	Global, National		2010 1.93							AADT (YEAR)		2003	243,523	
Rail (Freight)	Union Pacific, BNSF,	Global, National, Regional + Local		2007 2,199							Ped	City & County Streets		Various	IGR/CEQA Strategies
MULTI-MODAL										PEAK HOUR VOLUMES					2003
Mode	Name		Route End Points	Stations	Ridership (Mil)					Right of Way & Relinquishment Issue 149'- 330" / None		Environmental Issues Air and Noise Pollution		V/C OR D/C RATIO	
Rail	Amtrak		Various	Various	2010 1.52									2003	1.231
Light Rail	Metrolink, Red, Blue + Gold Lines		Various	Various	2009 8.4									2035	1.246
Buses	Greyhound, etc		Various	Various	2010 31.3									LOS	
Airports	LAWA, LB		-----	----	2007/2010 72									2003	F0
										FACT SHEET I-710		DECEMBER 2011		2035	F0
														HICOMP RANKING	1

MPO		RTPA		TRIBE		CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 5 I-5 to SR-60 (Pomona FWY.) PM 23.28 – PM 24.63 Terrain : FLAT					CORRIDOR STRATEGIES		TRAFFIC 2003 and 2035						
SCAG		METRO		N?A							Development		Dir. Peak Hr Volume	8,260 8,347					
AIR QUALITY BASIN			AIR QUALITY DISTRICT								Existing: 4 MF		Directional Split	50.2% 50.0%					
SCAB			SCAQMD								Concept: 4MF + 1TL + 1HOV Ultimate: 4MF +1 TL + 2HOV		Traffic Growth/Year	2.6% 0.083%					
FEDERAL AIR QUALITY											PURPOSE International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement					Freight Corridor. Two dedicated Truck Lanes and one (\$6.7Bil) general purpose Lane. Several interchanges will be improved		TRUCKS	
CO2		OZONE		PM 10							CLASSIFICATION Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES					Daily Truck	6.6% 10.6%		
Severe		Non-Attainment		Attainment							LAND USE The Primary land use along this segment is Commercial and Industrial with some Residential.					Volumes		13,851 22,852	
FACILITY (each direction)																RTP		Peak Hour	4.8%/7.8%
Present		4 – Lane Freeway														STIP		ACCIDENTS (ACTUAL)	2007-2009 1.23
Concept		4 MF +1TL + 1HOV														SHOPP		Average Accident Rate FATAL+ INJURY	1.13
Ultimate		7 – Lane Freeway w/HOV				NON – MOTORIZED Not Allowed on Interstate 710					ACTUAL AVERAGE		0.30 0.35						
Mode	Name	Who it serves		Freight (M. Tons)		Mode	Access	Route End Points	Type/ Class	Alt Rte	Pavement Rehabilitation, from Southgate to Monterey Park. 37 lane miles. Improve safety and ride quality. \$190.2 million		AA DT (YEAR)						
Ports	LAX, LB,	Global + National, Regional,		2010 14.1		Bike	City & County Streets	East LA	Bike Route/ Class III	Various	Long Life Pavement Project \$164.5 mil.		2003	210,835					
Airports (Cargo)	LAX, LB, BUR	Global, National		2010 1.93		Ped	City & County Streets			Various	IGR/CEQA Strategies I-710 Corridor Project EIR/EIS		2035	216,406					
Rail (Freight)	Union Pacific, BNSF,	Global, National, Regional + Local		2007 2,199							PEAK HOUR VOLUMES								
MULTI-MODAL											2003	16,446							
Mode	Name		Route End Points	Stations	Ridership (Mil)	Right of Way & Relinquishment Issue 197'- 345" / None				Environmental Issues Air and Noise Pollution		2035	16,682						
Rail	Amtrak		Various	Various	2010 1.52						V/C OR D/C RATIO								
Light Rail	Metrolink, Red, Blue + Gold Lines		Various	Various	2009 8.4						2003	1.059							
Buses	Greyhound, etc		Various	Various	2010 31.3						2035	1.070							
Airports	LAWA, LB		-----	----	2007/2010 72					LOS									
						FACT SHEET I-710				DECEMBER 2011		2003	F0						
												2035	F0						
												HICOMP	1						

MPO		RTPA		TRIBE		CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 6 SR-60 to I-10 PM 24.63 – PM 26.50 Terrain : FLAT					CORRIDOR STRATEGIES		TRAFFIC 2003 and 2035							
SCAG		METRO		N?A							Development									
AIR QUALITY BASIN		AIR QUALITY DISTRICT									Transportation Concept Improvements (CALTRANS)		Dir. Peak Hr. Volume	5,732 6,024						
SCAB		SCAQMD									Existing: 3 MF		Directional Split	48.6% 48.0%						
FEDERAL AIR QUALITY					PURPOSE						International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement		Concept: 4MF + 1HOV Ultimate: 4MF + 2HOV	Traffic Growth/Year	4.5% 0.140%					
CO2		OZONE		PM 10							CLASSIFICATION					RTP		TRUCKS		
Severe		Non-Attainment		Attainment							Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES					Freight Corridor. Two dedicated Truck Lanes and one (\$6.7Bil) general purpose Lane. Several interchanges will be improved		Daily Truck	6.6% 9.5%	
FACILITY (each direction)											LAND USE					STIP		SCAG Goods Movement Tasks: \$6.1 Mil.	Peak Hour	4.8%/7.1%
Present		3 – Lane Freeway									The Primary land use along this segment is Commercial and Industrial with some Residential.					SHOPP		ACCIDENTS (ACTUAL)	2007-2009 0.87	
Concept		4 MF + 1HOV									NON – MOTORIZED Not Allowed on Interstate 710.					Pavement Rehabilitation, from Southgate to Monterey Park. 37 lane miles. Improve safety and ride quality. \$190.2 million		Ave Accident Rate FATAL+ INJURY	1.06	
Ultimate		4 – Lane Freeway w/HOV				Mode		Access		Route End Points						Type/ Class	Al. Rte.	Long Life Pavement Project \$164.5 mil.	ACTUAL AVERAGE	0.25 0.37
Mode	Name	Who it serves		Freight (M. Tons)		Bike	City & County Streets	Pasadena	Bike Lane/ Class II	Various	IGR/CEQA Strategies I-710 Corridor Project EIR/EIS		AADT (YEAR)							
Ports	LAX, LB,	Global + National, Regional,		2010 14.1		Ped	City & County Streets			Various			2003	154,837						
Airports (Cargo)	LAX, LB, BUR	Global, National,		2010 1.93									2035	161,795						
Rail (Freight)	Union Pacific, BNSF,	Global, National, Regional + Local		2007 2,199									PEAK HOUR VOLUMES							
MULTI-MODAL													2003	11,156						
Mode	Name		Route End Points	Stations	Ridership (Mil)	Right of Way & Relinquishment Issue			Environmental Issues		2035	11,577								
Rail	Amtrak		Various	Various	2010 1.52	164'- 270" / None			Air and Noise Pollution		V/C OR D/C RATIO									
Light Rail	Metrolink, Red, Blue + Gold Lines		Various	Various	2009 8.4								2003	0.980						
Buses	Greyhound, etc		Various	Various	2010 31.3								2035	1.030						
Airports	LAWA, LB		-----	----	2007/2010 72								LOS							
											2003	E								
											2035	F0								
											HICOMP	1								
					FACT SHEET I-710		DECEMBER 2011													

MPO	RTPA	TRIBE	
SCAG	METRO	N/A	
AIR QUALITY BASIN		AIR QUALITY DISTRICT	
SCAB		SCAQMD	
FEDERAL AIR QUALITY			
CO2	OZONE	PM 10	
Severe	Non-Attainment	Attainment	
FACILITY (each direction)			
Present		Unconstructed	
Concept		3 MF + 1HOV	
Ultimate		4 - Lane Freeway w/HOV	
Mode	Name	Who it serves	Freight (M. Tons)
Ports	LAX, LB,	Global + National, Regional,	2010 14.1
Airports (Cargo)	LAX, LB, BUR	Global, National	2010 1.93
Rail (Freight)	Union Pacific, BNSF,	Global, National, Regional + Local	2007 2,199

CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 8 End FWY. / (Unconstructed) PM T27.48 – PM T32.08 Terrain : FLAT				
PURPOSE International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement				
CLASSIFICATION Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES				
LAND USE The Primary land use along this segment is Commercial and Industrial with some Residential.				
NON - MOTORIZED Not Allowed on Interstate 710.				
Mode	Access	Route End Points	Type/ Class	Al. Rte.
Bike	City & County Streets	None	None	Various
Pedes	City & County Streets			Various

CORRIDOR STRATEGIES	
Development	
Transportation Concept Improvements (CALTRANS)	
Unconstructed	
Concept: 3MF + 1HOV Ultimate: 3MF + 1HOV	
Unconstructed. Gap Closure. A Tunnel has been studied and is being considered.	
Tunnel will be tolled for maintenance and upkeep of tunnel. (\$4.5-\$9 billion)	
IGR/CEQA Strategies I-710 Corridor Project EIR/EISPOLB, POLA, MTA + Caltrans contributed \$30 million.	

TRAFFIC 2003 and 2035	
Dir. Peak Hr. Volume	N/A
Directional Split	N/A
Traffic Growth/Year	
TRUCKS	N/A
Daily Truck	
Volumes	
Peak Hour	
ACCIDENTS (ACTUAL)	N/A
Average Accident Rate FATAL+INJURY	
ACTUAL AVERAGE	
AADT (YEAR)	N/A
2003	
2035	
PEAK HOUR VOLUMES	N/A
2003	
2035	
V/C OR D/C RATIO	N/A
2003	
2035	
LOS	N/A
2003	
2035	
HICOMP RANKING	N/A

MULTI-MODAL				
Mode	Name	Route End Points	Stations	Ridership (Mil)
Rail	Amtrak	Various	Various	2010 1.52
Light Rail	Metrolink, Red, Blue + Gold Lines	Various	Various	2009 8.4
Buses	Greyhound, etc	Various	Various	2010 31.3
Airports	LAWA, LB	-----	----	2007/2010 72

Right of Way & Relinquishment Issue 380'- 775" / None	Environmental Issues Air and Noise Pollution

FACT SHEET I-710 **DECEMBER 2011**

MPO		RTPA		TRIBE		CALTRANS DISTRICT 7 OFFICE OF ADVANCE PLANNING Interstate - 710 SEGMENT 9 Begin FWY. To Routes 134/210 PM T32.08 – PM T32.72 Terrain : FLAT					CORRIDOR STRATEGIES		TRAFFIC 2003 and 2035								
SCAG		METRO		N/A							Development		Dir. Peak Hr. Volume		2,440 2,588						
AIR QUALITY BASIN			AIR QUALITY DISTRICT								Transportation Concept Improvements (CALTRANS)		Directional Split		65.6% 65.9%						
SCAB			SCAQMD								Existing: 2MF		Traffic Growth/Year		8.6% 0.270%						
FEDERAL AIR QUALITY											PURPOSE International, Interstate, Interregional, Intra-regional Travel (Commute and non-commute) and Goods Movement					Concept: 3MF + 1HOV Ultimate: 3MF + 1HOV		TRUCKS			
CO2		OZONE		PM 10							CLASSIFICATION Func. Classification: Urban Principal Arterial MPAH Designation: State Highway Other Systems: NHS, STAA, STRAHNET, Lifeline, ICES					IGR/CEQA Strategies I-710 Corridor Project EIR/EISPOLB, POLMTA + Caltrans contributed \$30 million.		Daily Truck		3.3% 4.3%	
Severe		Non-Attainment		Attainment							LAND USE The Primary land use along this segment is Commercial and Industrial with some Residential.					Volumes		1,517 2,139			
FACILITY (each direction)																Peak Hour		2.9% 4.0%			
Present		2- Lane Freeway														ACCIDENTS (ACTUAL)		2007-2009 0.51			
Concept		2 MF Lanes														Ave. Accident Rate FATAL+INJURY		1.06			
Ultimate		4 - Lane Freeway w/HOV				NON - MOTORIZED Not Allowed on Interstate 710.					ACTUAL AVERAGE		0.90 0.39								
Mode	Name		Who it serves		Freight (M. Tons)	Mode	Access	Route End Points	Type/ Class	Al. Rte.	AADT (YEAR)										
Ports	LAX, LB,		Global + National, Regional,		2010 14.1	Bike	City & County Streets	Pasadena	Bike Lane/ Class II	Various	2003		45,893								
Airports (Cargo)	LAX, LB, BUR		Global, National		2010 1.93	Pede	City & County Streets			Various	2035		49,855								
Rail (Freight)	Union Pacific, BNSF,		Global, National, Regional + Local		2007 2,199						PEAK HOUR VOLUMES										
MULTI-MODAL											2003		3,718								
Mode	Name		Route End Points	Stations	Ridership (Mil)	Right of Way & Relinquishment Issue 500' / None		Environmental Issues Air and Noise Pollution			2035		3,927								
Rail	Amtrak		Various	Various	2010 1.52						V/C OR D/C RATIO										
Light Rail	Metrolink, Red, Blue + Gold Lines		Various	Various	2009 8.4						2003		0.626								
Buses	Greyhound, etc		Various	Various	2010 31.3						2035		0.664								
Airports	LAWA, LB		-----	----	2007/2010 72	FACT SHEET I-710		DECEMBER 2011			LOS										
												2003		C							
												2035		C							
												HICOMP RANKING		1							