

SOUTH BAY COG TRANSPORTATION CAPITAL IMPROVEMENT LIST, November 2006

PROJECT CATEGORY	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
MUNICIPAL - ARTERIALS								
Rosecrans Corridor Improvements Intersection improvements at Continental Circle; Douglas; Apollo; Nash & Sepulveda.	El Segundo, Manhattan Beach	Rosecrans Ave.	\$5M est.	Fully funded Completion 07		No, developer funded	Cities	
Douglas Street Park Place to Alaska Avenue Connect roadway, UP grade crossing.	El Segundo	Sepulveda Blvd.	\$32M est.	Under construction	RR, ROW, SCE	Yes, Fed demo & Safetea-lu	City	
Park Place: Allied Way to Nash Street New roadway and rail road grade separation	El Segundo		\$30M est.	Call #3			City	
Aviation Blvd. @: El Segundo Blvd; Marine; Artesia El Segundo Blvd: dual lefts NB to WB; Marine: RT, WB to NB, dual LB; Artesia: RT NB to EB.	El Segundo, Manhattan Beach, Redondo Beach, Hawthorne	Aviation Blvd.		Call Priority	ROW	No	Cities	
Vista Del Mar Roadway safety improvements.	El Segundo	Vista Del Mar		Call #2		No	City	
Rosecrans Ave. & Aviation Blvd. Intersection Add thru lanes, RT lanes, dual lefts.	Hawthorne, El Segundo, Manhattan	Rosecrans Ave.	\$20M est.	Under Construction	RR, ROW, SCE	Yes, Fed. Demo & Safetea-lu	Cities	
Hawthorne Blvd: Imperial Hwy-Rosecrans Improve traffic signals; bus routes; install shuttle stops; pedestrian & wheel chair access.	Hawthorne	Hawthorne Blvd.	\$8M est.	Call #1		No	City	
Crenshaw from 105 - 135th St. Street improvements, traffic signals, and striping.	Hawthorne	Crenshaw Blvd.	\$3M est.	Call #2		No	City	
Century Blvd. Phased Roadway improvements.	Inglewood	Century Blvd.	\$30M est.	Call #1, PSRE being completed.		Yes, \$3M Safetea-lu	City	
La Brea Ave Realignment Reconfigure LaBrea Ave/LaBrea Dr/Market St/ and Spruce from 6-leg to T-intersection, eliminate dog-leg on La Brea Ave, replace with S curve alignment.	Inglewood	LaBrea Ave .	\$7M est.	Call #2		Yes, \$2.6M Safetea-lu	City Coastal Corridor	
Ash Avenue & La Cienega Channelize and raise Manchester median.	Inglewood		\$330K	In design No funding.		No	MTA Congested Corridor	

ARTERIALS - MUNICIPAL Continued	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Inglewood Ave. & Marine Blvd. Add thru lane SB, RT & LT lanes.	Lawndale	Inglewood Ave.	\$3.5M est	In design	ROW, SCE	Yes, \$2.6M Safetea-lu	City	
Inglewood Avenue Widen east side from Manhattan Bch Blvd. add NB RT lane @ 405. Replace signals, underground utilities.	Lawndale	Inglewood Ave.		Call #1	SCE		City MTA Congested Corridor	
Lomita Blvd. & Western Avenue Install left turn arrows .	Lomita	Lomita Blvd.		Call #1	No	No	City	
Inglewood Avenue Widen SB -405 to MBch Blvd., add RT SB 405 Ramp.	Redondo Beach	Inglewood Ave.		No funding.		No	City	
Marine Avenue Additional signage and striping.	Redondo Beach, Hawthorne	Marine Ave.		No funding			City Costal Corridor	
Aviation Blvd. & Prospect Signal synchronization.	Redondo Beach	Aviation Blvd.		Call #3	No	No	City	
Palos Verdes Drive North Add raised medians, channelize EB & WB turn pockets from Crenshaw to western City boundary.	Rolling Hills Estates	PV Drive N/ Crenshaw Blvd.	\$2 M est.	Call #1; Phase II			City	
Crenshaw Blvd. & Carson St. Add 4th NB through lane on Crenshaw at intersection.	Torrance	Carson Blvd.		No funding.	ROW		MTA Congested Corridor	
Crenshaw Blvd. & Torrance Blvd. Provided dedicated SB right turn lane.	Torrance	Torrance Blvd.		No funding.	ROW, SCE	No	MTA Congested Corridor	
Prairie & 190th Street Add dual NB RT;restriping for 3 thru lanes WB 190th.	Torrance	190th St.		No funding.	ROW		MTA Congested Corridor	
Van Ness & 190th Street Widen intersection. On 190th, restripe to add 3 thru lanes for WB and EB; prohibit on-street parking & upgrade signals.	Torrance	190th St.		Partially completed		No	MTA Congested Corridor	
Del Amo between Crenshaw & Maple Ave. Complete missing Del Amo segments - between Denker Ave. & Normandie; Normandie & Vermont; Crenshaw & Maple.	Torrance	Del Amo	\$13.1M est.	\$7M Supplemental Call #2		Yes	City MTA Congested Corridor	
Crenshaw Blvd. & 182nd Street Signal upgrades; 2nd NB RT lane on Crenshaw 1 WB RT lane/1 EB thru-lane to 405 on-ramp.	Torrance	Crenshaw Blvd.	\$1.4M est.	In design, Call #1	ROW	Yes, Safetea-lu	City MTA Congested Corridor	
Page 2								
CALTRANS - ARTERIALS	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Sepulveda Blvd./Alameda Street Widen from Alameda St. to east City limit, medians, widen 2 to 4 lanes over Dominguez,	Carson	Sepulveda Blvd.	\$6K est.	Design complete; advertising for construction.			City	
Sepulveda Blvd./Avalon	Carson							
PCH/Aviation Blvd. Add left turn lane SB PCH to EB Aviation.	Hermosa Beach	SR1		No funding; Requires PSR	ROW, SCE relocation		City	
Sepulveda Blvd. /33rd Street Widen NB Sepulveda overhead from 33rd St.	Manhattan Beach	SR1		Call #1; Caltrans Completing PSR	ROW		City	

Hawthorne Blvd./PCH Add NB right turn lane on Hawthorne, add EB/WB right turn lane on PCH. Signal upgrades.	Torrance	SR 1	\$18M est.	No funding; PSR completed by Caltrans.	ROW, SCE relocation		Caltrans/City EA 217200	
Sepulveda/Western Avenue Add NB left turn lane; widen and restripe for dual EB left turn lane and WB right turn, modify signals.	Torrance	SR1		No funding; Requires PSR	ROW; RR relocation		MTA Congested Corridor	
Crenshaw Blvd. & Sepulveda Blvd. Crenshaw add dual NB RT on Sepulveda & dedicated EB RT lane & 4th thru lane.	Torrance	Sepulveda Blvd.		No funding; Requires PSR	ROW		MTA Congested Corridor	
Anza Avenue & PCH Restripe to add SB thru lane & signal mods for concurrent NB/SB left-turns.	Torrance	PCH		No funding; Requires PSR			MTA Congested Corridor	
Maple Avenue & Sepulveda Add SB RT pocket.	Torrance	Sepulveda Blvd.		No funding; Requires PSR			MTA Congested Corridor	
CALTRANS - MAIN LINE	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
405: Wilmington Widen Wilmington Ave. from 223rd St., including 405 ramp modification.	Carson	Wilmington	\$24M est.	Call #1 In design		Yes, \$4M Safetea-lu	City	
405: Rosecrans/Hindry Avenue Widen NB off-ramp to Rosecrans/Hindry.	Hawthorne	Rosecrans SB		No funding; Requires PSR			MTA Congested Corridor	
405: Rosecrans Avenue Widen SB off-ramp at Rosecrans; signalize SB Rosecrans off-ramp.	Hawthorne	Rosecrans SB		No funding; Requires PSR			City	

CALTRANS - MAIN LINE Continued	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
405: Manchester Avenue Widen NB off-ramp to Manchester Blvd. and close Ash Avenue.	Inglewood	Manchester NB		In design by Caltrans			MTA Congested Corridor	
405: Hawthorne Blvd. Reopen SB Hawthorne Blvd. to NB 405 and upgrade signalization at SB & NB ramps.	Lawndale	Hawthorne NB & SB		No funding; Requires PSR			MTA Congested Corridor	
405: Inglewood Avenue Widen NB Inglewood loop on-ramp. Widen SB on-ramp and create right turn only lane in existing freeway ramp right of way area.	Redondo Beach, Lawndale	Inglewood NB		No funding; Requires PSR			Cities	
405: 190th/Western Avenue Widen SB on ramp at 190th.	LA	Western/190th St.		No funding; Requires PSR			MTA Congested Corridor	
405: Crenshaw Blvd. /182nd Widen NB off-ramp to Crenshaw/182 nd St.	Torrance	Crenshaw/182nd NB		No funding; Requires PSR			MTA Congested Corridor	
405: Artesia Blvd. Modify NB on-ramp by adding a third lane.	Torrance	Artesia NB		No funding; Requires PSR			MTA Congested Corridor	
405:Western Avenue Widen SB on-ramp at 190th Street.	Torrance	Western/190th St.		No funding; Requires PSR			Costal Corridor	
405: 190th Street Widen 190th St. from SB 405 on-ramp to Western improving storage capacity.	Torrance	190th St.		Design completed. permit secured.		No, Developer	City/Toyota	
405: 190th Street Ramp widening to add new right turn pocket.	Torrance	19th St.		Design completed		No, Developer	City/Toyota	
405: 182nd Street Ramp widening for additional storage lane.	Torrance	182nd St.	\$3.5M est.	No funding; Requires PSR	ROW issues		MTA Congested Corridor	
405: Crenshaw Blvd. New SB on-ramp from NB Crenshaw.	Torrance	Crenshaw		No funding; Requires PSR			MTA Congested Corridor	
405: Avalon Modifications to Interchange.	Caltrans	Carson	\$21.1M est.	In design.		Yes, \$4.8 Safetea-lu	City	

CALTRANS - MAIN LINE Continued	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
405: Inglewood Ave to Rosecrans Add NB auxiliary lane.	Caltrans	Gardena		No funding; Requires PSR			MTA Congested Corridor	
SR 91 and 110 HOV Connector from S to E; E to N.	Caltrans	El Segundo		No funding; Requires PSR			'01 LRTP Strategic Plan	
405: Hawthorne to 105 Add NB lane from Hawthorne Blvd. to 105	Caltrans	Redondo Bch; Hawthorne, Lawn.		No funding; Requires PSR			Costal Corridor	
105: Crenshaw Add WB auxiliary lane Crenshaw on to Crenshaw off.	Caltrans	Hawthorne		No funding; Requires PSR			Costal Corridor	
105: Yukon To Crenshaw Add EB auxiliary lane.	Caltrans	Hawthorne		No funding; Requires PSR			Costal Corridor	
405: SR 107 to Inglewood Ave. Add NB auxiliary lane.	Caltrans	Lawndale		No funding; Requires PSR			Costal Corridor	
405: Redondo Beach Blvd. to Hawthorne Blvd. Add NB auxiliary lane.	Caltrans	Lawndale		No funding; Requires PSR			MTA Congested Corridor	
405: Hawthorne Blvd. to Inglewood Ave. Add NB auxiliary lane .	Caltrans	Lawndale		No funding; Requires PSR			MTA Congested Corridor	
405 @ 110 Interchange Widen from 3 to 4 lanes through interchange.	Caltrans	LA		No funding; Requires PSR			Costal Corridor	
405: Manchester Blvd. to Century Blvd. Add SB auxiliary lane Manchester Blvd. to Century Blvd.	Caltrans	LA, Inglewood		No funding; Requires PSR			MTA Congested Corridor	
405: Florence Ave to H. Hughes Parkway Add SB auxiliary lane from Florence Ave. to Howard Hughes Parkway.	Caltrans	LA, Inglewood		No funding; Requires PSR			MTA Congested Corridor	
405 - South of SR 90 Realign S of SR 90 at bend north of Manchester Blvd.	Caltrans	LA, Inglewood		No funding; Requires PSR			MTA Congested Corridor	
405: 105 to SR 90 Add connector metering between 105 and SR 90 interchanges.	Caltrans	LA, Inglewood		No funding; Requires PSR			MTA Congested Corridor	
110: Torrance Blvd. Undercrossing Widen undercrossing.	Caltrans	Torrance	\$20M est.	No funding; Requires PSR			No source identified	

TRANSIT	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Artesia Station Park & Ride Expand Park & Ride facility.	Caltrans						No source identified	
Lomita Blvd. Bus shelters, furniture, lighting, cross walks.	Lomita	Lomita Blvd.		Call #2		No	City	
Green Line/Galleria Express service from Marine Ave Station to Galleria.	Redondo Beach	Marine Ave.		Possible Call		No	MTA Congested Corridor, City	
Metro Rapid Service/Crenshaw Blvd. Increase service.	LA, LA County Inglewood	Crenshaw Blvd.					MTA Congested Corridor	
Long Beach to South Bay Galleria Add transit service connection to/from downtown Long Beach to Galleria.	Long Bch; Torrance Redondo Beach						MTA Congested Corridor	
Local and Express Bus Service Reduce peak period headways on selected routes.	South Bay Cities						MTA Congested Corridor	
Freeway Service Patrol Expand operations on 405, SR 91, 105 & 110.	South Bay Cities	Caltrans					MTA Congested Corridor	
Green Line Capital & operating improvements.	Existing Line	MTA					710 Corridor Study	
Green Line Extend Green line from Marine Station to Galleria.	Lawndale, Redondo Beach	MTA					01 LRPT Strategic Plan	
BIKEWAYS TIER I	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Douglas Street Imperial Hwy. to Utah Street.	El Segundo	Imperial Hwy.	\$1.5M est.	No funding	City Support ?		Costal Corridor	
Crenshaw Blvd. 105 to 90th Street.	Inglewood	Crenshaw Blvd.	\$2.2M est.	No funding			Costal Corridor	
Lomita Connect bikeways throughout City.	Lomita	Throughout City		Possible Call #3			City	
Imperial Highway Aviation Blvd. to Arlington Ave.	LA County	Imperial Hwy.	\$3.0M est	No funding			Costal Corridor	
Torrance Blvd. Catalina Avenue to RBch City Boundary.	Redondo Beach	Torrance Blvd.	\$0.7M est	Development Funds ?			City	
BIKEWAYS TIER I Continued	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Palos Verdes Drive North Complete roadway w/ raised median & bikeway connection Crenshaw to western City boundary.	Rolling Hills Estates	PV Drive N		Call #1		Check	City	
Prairie Avenue Artesia Blvd. to Redondo Beach Blvd.	Torrance	Prairie Ave.	\$3.7M est	No funding	City Support ?		Costal Corridor	
Western Avenue 223rd St. to 190th St.	Torrance, LA City	Western Ave.	\$2.4M est	No funding			Costal Corridor	

BIKEWAYS TIER II & III	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/SOURCE	COMMENTS
Grand Avenue Douglas Street to Whiting Street.	El Segundo	Grand Ave.		No funding			Costal Corridor	
Redondo Beach Blvd. Hawthorne Blvd. to Western Avenue.	Gardena, Lawndale, Torrance	Redondo Bch Blvd.	\$0.1M est.	No funding	City Support ?		Costal Corridor	
Dominguez Creek Channel El Camino College to Western Avenue.	Gardena, Torrance	Dominguez Creek	\$0.1M est.	No funding			Costal Corridor	
135th Street Isis St. to Crenshaw Blvd.	Hawthorne	135th St.	\$0.1M est	No funding			Costal Corridor	
90th Street Prairie Avenue to Crenshaw Blvd.	Inglewood	90th St.	\$0.1M est	No funding			Costal Corridor	
AT&SF Railroad - Wish List Imperial Hwy. to Central area boundary	Inglewood	AT&SF Rail Road					City	
Arbor Vitae Street Crenshaw Blvd. to Arlington Ave. & Sepulveda Blvd. to Prairie Ave.	LA City, Inglewood	Arbor Vitae	\$0.1M est	No funding			Costal Corridor	
La Brea Avenue Exposition Blvd. to Imperial Highway.	LA City, Inglewood	La Brea Ave.	\$0.1 M est	No funding	Not a priority		Costal Corridor	
Lomita Blvd. East Crenshaw Blvd. to Western Ave.	Lomita	Lomita Blvd.	\$0.1M est	No funding			Costal Corridor	
Manhattan Beach Blvd. South Bay Bike Trail to Dominguez Channel.	Manhattan Beach, Redondo Beach, Lawndale , LA	Unknown	\$0.1M est	No funding			Costal Corridor	

BIKEWAYS TIER II & III Continued	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Lomita Blvd. West Anza Avenue to Hawthorne Blvd.	Torrance	Lomita Blvd.	\$0.1M est	No funding			Costal Corridor	
Torrance Blvd. East Segment Cabrillo Avenue to Western Avenue.	Torrance	Torrance Blvd.	\$0.1M est	No funding			Costal Corridor	
Anza Avenue Sepulveda to PCH.	Torrance	Anza Ave.	\$0.1M est	No funding			Costal Corridor	
Throughout South Bay Implement bikeway projects - 24 miles Class II 1.6 miles Class I.	All Cities	405 Corridor		No funding			MTA Congested	
PEDESTRIAN	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
213st Bridge/ Dominguez Channel Finish missing connection, improve access for pedestrian crossing.	Carson	Dominguez Channel	\$2M est.	Call #2 completed		Yes, Safetea-lu	City	
Hermosa Beach Strand Ped & bicycle access N. City boundary to S. Manhattan Beach City boundary.	Hermosa Beach	Strand	est. being	Call #1	No	No	City	
ITS - LA COUNTY PROJECT	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Deployment of Integrated ITS Infrastructure	Inglewood	Throughout City		4th Phase		No	City/Corridor	
LA County ITS project	SB Cities						LA County	
Short & Long Term Deployment	Torrance						S. Bay Traffic Forum	

RAIL ROAD PROJECTS - Grade Crossings	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
Carson Street Improve Striping.	LA, LA County	RR is responsible					Costal Corridor	
Imperial Highway Additional signage, improve striping.	LA City	RR is responsible					Costal Corridor	
La Cienega Ave. Additional signage , improve striping.	LA City	RR is responsible					Costal Corridor	
La Brea Avenue Install pre-signal, additional signage, improve striping.	LA City	RR is responsible					Costal Corridor	
Western Avenue Revise warning time & gate down ops related to train switching.	LA City	RR is responsible					Costal Corridor	
CLARIFICATION REQUIRED	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
SB 405 Off Ramp to 190th St. Harbor Gateway Project mitigation measure improvement has not been completed.	Torrance/ Caltrans	Harbor Gateway		Developer project				
NB 405 Off Ramp to Western Ave. Harbor Gateway Project mitigation measure improvement has not been completed.	Torrance/ Caltrans	Harbor Gateway		Developer Project				
405 @ Rosecrans Access Point Improvement Project - define	Hawthorne						MTA Congested Corridor	
South Bay to LAX Additional bus service, increased airport express service. Define transit points.	South Bay Cities						MTA Congested Corridor	
South Bay - Transit Express bus service connecting to South Bay activity centers. Define transit points.	South Bay Cities						MTA Congested Corridor	

PROJECTS REMOVED AT CITY REQUEST	CITY	ROUTE	COST EST.	STATUS	RAIL ROAD; SCE or ROW	FEDERALLY FUNDED	SPONSOR/ SOURCE	COMMENTS
<u>Aviation/Rosecrans Intersection</u> Grade separation	Hawthorne, El Segundo & Manhattan Beach	Not justified					Cities	
<u>Inglewood Avenue</u> Widen from Rosecrans to Marine Avenue	Hawthorne	Completed					City	
<u>La Cienega Blvd.</u> Widen at La Tijera & Centinela Avenue	Inglewood	No longer project					City	
<u>Manhattan Beach Blvd.</u> Improve drainage at crossing gates	Lawndale	RR project					City	
<u>Inglewood Avenue</u> Adjust signal timing and add raised median.	Lawndale, Redondo Beach	Lawndale's Call					City	
<u>Hawthorne Blvd.</u> From Silver Spur to city limit NB and SB. PVD West NB from Golden Gove to Hawthorne Blvd. SB from city limit to Hawthorne.	Rancho Palos Verdes	Pavement rehab					City	
<u>190th St. Tier II Bikeway</u> Herondo to Anita	Hermosa & Redondo Beach, Torrance	Unfeasible HBch to Beryl - terrain					City	
<u>Inglewood Ave.</u> From Redondo Beach Blvd. to Rosecrans	Lawndale	Pavement rehab					City	
<u>Prairie Ave</u> From Redondo Bch Blvd. to Rosecrans	Lawndale	Pavement rehab					City	
<u>Marine Ave</u> From Prairie to 405.	Lawndale	Pavement rehab					City	