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**GOODS MOVEMENT ACTION PLAN
KEY INFRASTRUCTURE IMPROVEMENT PROJECTS
December 2005**

Los Angeles/Inland Empire Corridor

Project Title/ Description	County/ Route or Sponsor	Location/ Post Mile	Immediate, Short, Intermediate, Long Term	Cost (in millions)	Amount Publically Programmed (in millions)	Funding Source	Primary Impact	Regional Environmental Impact*	Project Status Comments
Alameda Corridor State Route 47 Expressway (includes Schuyler Heim Bridge replacement)	Los Angeles 47	3.497 - 3.499	Short	420	246 10	SHOPP SAFETEA- LU earmark	Throughput, reliability	+	Environmental
Environmental Study: Interstate 710 Corridor Improvements (including dedicated truck lanes)	Los Angeles 710	4.960 - 24.627	Short	30	0		N/A	N/A	Study initiation pending funding identification
Gerald Desmond Bridge Replacement	Port of Long Beach		Short	765	105	TEA-21, SAFETEA- LU earmark	Throughput		Environmental; Port/public funding option
BNSF "Southern California International Gateway" Near Dock Facility	Port of Los Angeles/ BNSF	Los Angeles, south of Sepulveda Blvd.	Short	176	0		Throughput	++	Environmental

*The localized environmental impacts of each project will be assessed and mitigated, as necessary, through the CEQA and permitting review process.

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Union Pacific Near Dock Intermodal Container Transfer Facility Completion	Ports of Los Angeles/ Long Beach/UP	Los Angeles, north of Sepulveda Blvd.	Short	100	0		Throughput	+	Planning; port/public/ private funding option
On-dock Rail Improvements	Port of Long Beach		Short/ Intermediate	379	0		Throughput	++	Planning, environmental; Port funding
On-dock Rail Improvements	Port of Los Angeles		Short/ Intermediate	170	0		Throughput	++	Planning, environmental; Port funding
Alameda Corridor East - Grade Separations, Grade Crossing Improvements (Burlington Northern Santa Fe and Union Pacific lines)	Los Angeles, Orange, Riverside, San Bernardino	110 grade separations and 44 grade crossing improvements	Varies (short to intermediate term)	2,500	560 211	STIP, TCRP SAFETEA- LU earmarks	Environmental mitigation, safety	+++	Seven projects in construction; 12 projects in design or right- of-way acquisition
Rail capacity improvements, including mitigation measures (e.g., completion of BNSF third main track, Fullerton to Los Angeles-\$180 million)	Los Angeles, Orange, Riverside, San Bernardino	BNSF-San Bernardino Sub 143.1 - 165.5; 43.0 - 0.0 BNSF - Cajon Sub 73.9 - 55.9 UP Alhambra Sub 482.8 - 538.5 UP Los Angeles Sub 1.6 - 56.7	Varies (short to long term)	3,400	86	STIP	Throughput, velocity	+	\$41 million under construction; Public/private funding option
Truck Lanes, SR 14 to Calgrove Blvd.	Los Angeles 5	R45.58- R49.03	Intermediate	60	2	SAFETEA- LU earmark	Throughput, velocity	+	

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Colton Crossing BNSF/UP Rail Grade Separation	San Bernardino	UP-Yuma Sub 538.7	Intermediate	150	0		Reliability, safety	+	Project scoping study; Public/private funding option
Interstate 710 Corridor Improvements (including dedicated truck lanes)	Los Angeles 710	4.960 - 24.627	Long	5,470	8	SAFETEA- LU earmarks	Throughput, safety, reliability	+	

Bay Area Corridor

Hegenberger Road to I-980 Operational Improvements	Alameda 880		Short	20	0		Reliability, safety	+	
I-80/I-680/SR 12 Interchange Improvements, Phase II	Solano 80/680/12	17.9-11	Short	140	11 31 17	STIP Local SAFETEA- LU earmark	Throughput, velocity		Project scoping
Reconstruction of 7 th Street/Union Pacific Grade Separation	Port of Oakland		Short	100	0		Throughput, safety	+	Environmental Port/public funding option
Outer Harbor Intermodal Terminal	Port of Oakland		Short	88	0		Throughput	++	Planning Port/public funding option
I-80/I-680/SR 12 Interchange Improvements, Phase III	Solano 80/680/12	17.9 - 11	Intermediate	100	50	Local	Throughput, velocity		Project scoping
I-580 Eastbound Truck Climbing Lane	Alameda 580	R8.5/R5.1L	Long	65	0		Velocity	+	Proposal only

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Central Valley Corridor

Project Title/ Description	County/ Route or Sponsor	Location/ Post Mile	Immediate, Short, Intermediate Long Term	Cost (in millions)	Amount Publically Programmed (in millions)	Funding Source	Primary Impact	Regional Environmental Impact*	Project Status Comments
SR 99 Widening, 4 to 6 lanes, Goshen to Kingsburg	Tulare 99	41.3 - 53.9	Intermediate	134	2 15	STIP SAFETEA- LU earmarks	Throughput		
SR 99 Widening, 4 to 6 lanes, Prosperity Ave. to Goshen	Tulare 99	30.1 - 41.3	Intermediate	126	2	STIP	Throughput		
I-580 Westbound Truck Climbing Lane	San Joaquin	.03R/R5.4	Long	70	1	STIP	Velocity	+	

San Diego/Border Corridor

State Route 905 Six-Lane Freeway (from Mexico border/Otay Mesa Port of Entry to Interstate 805)	San Diego 905	5.2 - 11.6	Short	454	127 21 34 66 12	STIP TCRP Local TEA-21 SAFETEA- LU earmarks	Velocity	+	Design, ROW acquisition
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Corridor Total:

14,917

1,607

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Operational Strategies

- Pier Pass Program Expansion (night, weekend port gates)
- Terminal Container Dwell Time Limitation Incentives
- Port/Rail Yard Equipment Upgrades (e.g., electrified container and gantry cranes, alternative fuel yard hustlers, stackers and fork lifts, etc.)
- Enhanced Ocean Shipping Line/Domestic Carrier/Shipper-Receiver Information Exchange
- Common Chassis Pools
- Virtual Container Yards
- Container/Trailer Pickup/Drop-off Appointment Systems
- Roadside Rests/Truck Parking
- Inland Ports/Short-Haul Maritime Container Rail Shuttles
- Short-Sea Shipping

Abbreviations

BNSF: Burlington Northern Santa Fe Railroad

I: Interstate

SAFETEA-LU: Safe, Accountable, Flexible, Efficient, Transportation Equity Act-A Legacy for Users

SHOPP: State Highway Operations and Protection Program

SR: State Route

STIP: State Transportation Improvement Program

TEA-21: Transportation Efficiency Act for the 21st Century

TCRP: Transportation Congestion Relief Program

UP: Union Pacific Railroad

12/12/05