



**Metro**

Metropolitan Transportation Authority

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REVISED

PLANNING & PROGRAMMING COMMITTEE  
AUGUST 17, 2005

EXECUTIVE MANAGEMENT AND AUDIT COMMITTEE  
AUGUST 18, 2005

**SUBJECT: SAFETEA-LU REAUTHORIZATION AND FEDERAL FUNDING  
DRAW DOWN TIMELINES**

**ACTION: AUTHORIZE THE CHIEF EXECUTIVE OFFICER TO SEEK  
DESIGN-BUILD LEGISLATIVE AUTHORITY FOR THE I-405  
NORTHBOUND HOV PROJECT**

RECOMMENDATION

- A. Receive and file the attached report (Attachment A) on the Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA-LU) and funding provisions and earmarks for Los Angeles County.
- B. Receive and file this report on the actions to be taken to implement the I-405 Northbound High Occupancy Vehicle Lane through the Sepulveda Pass (or fundable segments) in accordance with SAFETEA-LU funding draw down time limits.
- C. Authorize the Chief Executive Officer to seek legislative authority to implement the I-405 Northbound HOV Lane as a design-build project with the understanding that this is not intended to reorder Metro's highway priorities.

ISSUE

Congress recently passed a six-year transportation reauthorization bill providing approximately \$4.6 billion through 2009 for Los Angeles County. Attachment A provides an outline of the Los Angeles County and statewide impacts of SAFETEA-LU.

One of the largest projects earmarked in the bill is the I-405 Northbound High Occupancy Vehicle (HOV) Lane between I-10 and US-101. A total of \$130 million has been earmarked by Congress toward the total estimated project cost of \$500 million. These funds are likely to be in jeopardy if draw downs do not start by 2009. A requirement in the transportation bill is to draw down funds by 2009. Currently, the I-405 project is scheduled to complete environmental clearances in July 2007. Caltrans has stated that they could not design and

deliver this project by the end of the reauthorization period using conventional design and construction practices (design, bid, build).

One method to accelerate this project and bring it to construction by September 2009, would be to utilize a design-build construction approach. Currently, Caltrans does not have authority to undertake a design-build project without specific enabling legislation. Such legislation would need to be approved by the state legislature in order to provide such authority to Caltrans by the time of the completion of environmental clearance of the I-405 Project in 2007.

LACMTA has some limited design-build construction authority, however, recent changes in state law limit its use on the highway and freeway system. Therefore, some form of enabling legislation will be required, to allow this project to proceed as a design-build procurement. Without this authority, it is unlikely that the project could be delivered within the timeframe set by SAFETEA-LU.

Metro staff has initiated discussions with Caltrans and will work to develop enabling legislation for this project due to the accelerated funding draw down provisions of SAFETEA-LU. Assembly Member Richman is introducing such a bill that would grant Caltrans the ability to use design-build on the I-405 Northbound HOV Project. Metro staff would work to define and support this legislation.

### **POLICY IMPLICATIONS**

The action is consistent with Metro's Long Range Transportation Plan. The project is in the 2001 Baseline Element of the Long Range Transportation Plan. This action could help get all, or a segment, of the project constructed within the timeframe required by SAFETEA-LU.

The action is consistent with the Board adopted Highway Projects Priority List in Metro's Short Range Transportation Plan. The project is prioritized as a "Partially Funded" project stating that schedules would be developed as funding is better identified.

### **ALTERNATIVES CONSIDERED**

The MTA Board could choose not to authorize staff to seek legislation for design-build authority for the I-405 Northbound HOV Lane. However, staff is not recommending this because Metro could potentially lose \$130 million of funding by SAFETEA-LU if construction is not started by 2009, the opportunities for seeking legislation at a later time could become time consuming, and project delivery schedules would be delayed.

## **FINANCIAL IMPACT**

There would be no financial impact of authorizing staff to seek design-build authority for the construction of the I-405 HOV Project. Actual construction of the project would require additional funding that would be considered at a future date by the Board.

## **DISCUSSION**

The recommended action is not intended to give additional funding to the project or to advance the priorities that the Metro Board has adopted as part of Metro's Short Range Transportation Plan. The Congressional earmark for the I-405 Northbound HOV Lane included \$130 million. Previous commitments from the State of California provided a total of \$90 million in Transportation Congestion Relief Program (TCRP) funds. The California Transportation Commission (CTC) has allocated \$15 million of this and Caltrans has spent \$5.5 million to date. Under current law, \$9.5 million of these TCRP funds are scheduled to lapse in September 2005 due to the suspension of Proposition 42 for two years. Special legislation would be required to extend the availability of these funds. Metro staff is presently working with the legislature to enact such legislation to preserve these funds.

An additional \$75 million remains unallocated by the CTC. Therefore, a total of approximately \$215 million has presently been identified to fund this project. This would not be enough to fund the full cost, which is estimated by Caltrans at \$500 million. The length of the project that could be constructed would depend on the availability of these funds.

## **NEXT STEPS**

Staff will continue to search for additional funding to complete the entire I-405 Northbound HOV Lane in a single phase that would start construction by 2009 in accordance with SAFETEA-LU requirements. Staff will also work with Caltrans to develop a cooperative design-build construction schedule that would deliver an initial phase of the project that would start construction in 2009.

## **ATTACHMENTS**

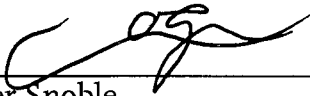
- Attachment A: Federal Funding for Transportation: The Safe, Accountable, Flexible, Efficient Transportation Equity Act – A Legacy for Users “SAFETEA-LU” (Presentation)
- Attachment B: Metro Fact Sheet on I-405 Northbound HOV Project

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**Federal Funding for Transportation:  
The Safe, Accountable, Flexible, Efficient  
Transportation Equity Act: A Legacy for Users  
“SAFETEA-LU”  
(Preliminary Analysis)**

**Metro Board  
August 25, 2005**



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# SAFETEA-LU

SAFETEA-LU, the new Transportation Bill, will provide approximately ~~\$4.5~~ \$4.6 billion in highway and transit funds through Fiscal Year 2009 for Los Angeles County

## SAFETEA-LU

Earmarks (Transit & Highway) ~~\$1,033 M~~ \$1,126 M\*

Highway Formula Funds ~~\$1,576 M~~

Transit Formula Funds ~~\$1,416 M~~

Total ~~\$4,025 M~~ \$4,118 M

Caltrans' direct Highway funds

used in L.A. County (est.) ~~\$ 500 M~~

**GRAND TOTAL** ~~\$4,525 M~~ **\$4,618 M**



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\*See footnote on page 8

# SAFETEA-LU

- **Congress approved SAFETEA-LU on July 29, 2005**
  - Reauthorizes fuel taxes through Federal Fiscal Year 2009
  - SAFETEA-LU signed by President on August 10, 2005
- **Congressional action positive for LA County**
  - State funds needed to meet matching requirements
  - Prop. 42 dedicated State sales tax on gas to  
Transportation
  - State sales tax on gas funds are needed now more than  
ever



## **SAFETEA-LU**

- **Congress reauthorizes Federal transportation policy and funding every six years**
- **SAFETEA-LU increases national transportation funding by 37.5% to \$286.4 billion through FY 2009**





# SAFETEA-LU

- **L.A. County policy focus: Increased federal funding**
- **Key L.A. County pressure points in SAFETEA-LU:**
  - Equity for Donor States (e.g., California)
  - Project earmarks for highway and transit
  - More highway formula funds
  - More transit formula funds
- **SAFETEA-LU increases funding for LA County**
  - Not a panacea for traffic congestion relief
  - Much more funding remains to be identified, including annual appropriations and discretionary funds
  - Funding now available for deferred projects



## Equity for Donor States

- **California is a Donor State**
  - Donor States pay more at the pump than they get back from Congress' highway funding
  - In TEA-21, Donor States received only 90.5% of every dollar paid into Federal Highway Trust Fund
- **SAFETEA-LU raises Donor State percent by 1.5%**
  - From 90.5 % FY 2005 to 92.0% in FY 2009
  - Change will generate \$686 M for California
    - FY 2007 to FY 2009



# Project Earmarks for Highways and Transit

- Over \$1 billion in specific earmarks for Los Angeles County

Transit (bus and rail)	\$ 499.2 M
Highways	<del>\$ 533.4 M</del>
	<u>\$ 627.2 M*</u>
Total	<del>\$1,032.6 M</del>
	\$1,126.4 M

- Prior earmarks in TEA-21 were \$600 million

\*See footnote on page 8



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# Highway Project Earmarks

- ~~\$627.2~~ ~~\$530~~ M in Los Angeles County Highway Earmarks
  - Interstate 405 Northbound Carpool Lane \$130.0 M
  - Gerald Desmond Bridge/Interstate 710 \$100.0 M
  - Alameda Corridor East (Grade Separations) ~~\$ 73.6 M~~  $\nearrow$  \$167.4 M\*
  - Other Highway Projects (See Appendix) \$229.8 M
- Total ~~\$533.4 M~~ **\$627.2 M**

\* May include funds to be used for Alameda Corridor East Project outside of Los Angeles County

~~\* Lowest estimate based on assumed four-way split with other counties.~~



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# Transit Project Earmarks

- **\$499 million in Los Angeles County Transit**

## **Earmarks**

**Metro Gold Line Eastside Light Rail Transit      \$399.5 M**

**Exposition Light Rail Transit Right-of-Way      \$ 11.0 M**

**Crenshaw Corridor Bus Rapid Transit      \$ 7.1 M**

**Light Rail Transit through San Gabriel Valley      \$ 21.0 M**

**Other Transit Projects (see Appendix)      \$ 60.6 M**

**Total      \$499.2 M**



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# SAFETEA-LU

- Highway formula funds are very flexible
  - Transit and other uses are eligible
- These L.A. County programs are federally funded:
  - Congestion Mitigation & Air Quality Program (CMAQ)
    - Transportation projects that improve air quality
  - Regional Surface Transportation Program (RSTP)
    - Paratransit services and street repairs
  - Transportation Enhancement Activities (TEA)
    - Quality of life capital improvements (e.g., streetscapes, historic preservation projects, and bikeways)

# L.A. County Share of Highway Formula Programs

## 18% Increase in L.A. County highway formula programs

	<u>CMAQ</u>	<u>RSTP</u>	<u>TEA</u>	<u>Total</u>
<b>TEA-21</b> (FY '98 – FY '03)	\$725 M	\$542 M	\$63 M	\$1,330 M
<b>SAFETEA-LU (est.)</b> (FY '04 – FY '09)	\$829 M	\$672 M	\$75 M	\$1,576 M
<b>Difference</b>	\$104 M	\$130 M	\$12 M	\$ 246 M
<b>Difference as %</b>	14%	24%	19%	18%



# L.A. County Share of Transit Formula Programs

**34% Increase in L.A. County selected transit formula programs**

	<u>Urbanized Area</u>	<u>Fixed Guideway</u>	<u>Total</u>
<b>TEA-21</b> (FY '98 – FY '03)	<b>\$ 947 M</b>	<b>\$111 M</b>	<b>\$1,058 M</b>
<b>SAFETEA-LU (est.)</b> (FY '04 – FY '09)	<b>\$1,201 M</b>	<b>\$215 M</b>	<b>\$1,416 M</b>
<b>Difference</b>	<b>\$ 254 M</b>	<b>\$104 M</b>	<b>\$ 358 M</b>
<b>Difference as %</b>	<b>27%</b>	<b>94%</b>	<b>34%</b>



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## L.A. County Share of Earmarks and Formula Programs

### \$7 \$1.7billion increase for Los Angeles County

	<u>TEA-21</u>	<u>SAFETEA-LU</u>	<u>Increase</u>
<b>Earmarks</b>	\$ 600 M	<del>\$1,033 M</del>	<del>\$ 433 M</del>
(Transit & Highway)		\$1,126 M*	\$ 526 M
<b>Highway Formula</b>	\$1,330 M	\$1,576 M	\$ 246 M
<b>Transit Formula</b>	<u>\$1,058 M</u>	<u>\$1,416 M</u>	<u>\$ 358 M</u>
<b>Total</b>	\$2,988 M	<del>\$4,025 M</del>	<del>\$1,037 M</del>
		\$4,178 M	\$1,130 M

Caltrans' direct Highway

in L.A. County (est.)

**GRAND TOTAL**

	\$ 500 M	<del>\$4,525 M</del>	<del>\$4,678 M</del>
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\*See footnote on page 8

# Appendix

**See Attached**

**Highway Projects Listing**

**Transit Projects Listing**

## Appendix - Highway Projects

### Los Angeles County Earmarks in SAFETEA

#	Highway Projects Listing	Amount
18 / 20	Widen Northbound I-405 between I-10 and US-101 for HOV Lane	\$ 130,000,000
14	Gerald Desmond Bridge	\$ 100,000,000
2178 / 21/9	Alameda Corridor East Gateway to America Trade Corridor Project, Highway Railgrade separation along 35 mile corridor from Alameda Corridor to Los Angeles/San Bernardino County Line and other programs ( from all highway earmark programs, may include projects outside Los Angeles County)	\$ 167,400,000
587	Diamond Bar On-off ramp at Lemon Ave on SR-60	\$ 9,600,000
712	Alameda Corridor SR47 Port Access Design Funding	\$ 8,000,000
3773	Reconstruct I - 710 Interchanges at I-405, at SR 91, and at I-105	\$ 5,500,000
346	Road Widening, Construct Bike path, lighting, and safety improvements on road leading to Hansen Dam Recreation Area, Los Angeles	\$ 5,200,000
1440	Reconfigure San Fernando Road from Fletcher Drive to I-5 fwy, Los Angeles	\$ 5,160,000
3786	Construction of Cross Valley Connector between I-5 and SR 14	\$ 5,000,000
2198	Avalon Blvd / I-405 Interchange modification project, Carson	\$ 4,800,000
2577	Widen I-5 to 10 lanes and Improve Corridor Arterials, SR-91 to I-710	\$ 4,160,000
216	Construction of Cross Valley Connector between I-5 and SR 14	\$ 4,000,000
688	Widen Wilmington Ave from 223rd street including ramp modifications, Carson	\$ 4,000,000
2885	I-110/SR 47 Harbor Blvd. Interchange improvements, San Pedro	\$ 4,000,000
3099	Modify and reconfigure Kanan Road interchange along US101 in Agoura Hills	\$ 4,000,000
2515	Widen Bundy Drive between Wilshire and Santa Monica Blvd in the city of Los Angeles	\$ 3,400,000
511	Mission Blvd / SR-71 interchange - Corridor Improvements	\$ 3,360,000
46	Douglas St. Improvements, El Segundo	\$ 3,200,000
427	Implement streetscape project on Central Avenue from 103rd Street to Watts/103rd Street Station, Watts	\$ 3,200,000
1321	Compton Arterial Reconstruction and Improvement Program, Compton	\$ 3,200,000
2194	Greenleaf Right of way community enhancement project design and construct bikeways, pedestrian walkways and upgrade signalization in Compton	\$ 3,200,000
2819	Rosecrans Ave and Bridge Arterial Reconstruction Project, Compton	\$ 3,200,000
3203	Widen and realign Cherry Ave from 19th St to one block south of PCH, Signal Hill	\$ 3,200,000
17	Century Blvd Pedestrian Safety and Transportation Improvements in City of Inglewood	\$ 3,000,000
3771	Mission Blvd / SR-71 interchange - Corridor Improvements in Pomona	\$ 3,000,000
1666	Passons Grade Separation in the City of Pico Rivera	\$ 2,960,000
2246	Rancho Vista Boulevard Widening Project	\$ 2,800,000
2024	Realignment of La Brea Ave to reduce congestion in the city of Inglewood	\$ 2,640,000
2906	Improvements of intersection at Inglewood Ave and Marine Ave to reduce congestion in the city of Lawndale	\$ 2,600,000
3239	Reconstruct Atlantic Av and Improve drainage from Ardmore St to Imperial Hwy in South Gate	\$ 2,600,000
317	Construct one additional all purpose lane in each direction on I-405 and provide additional capital improvements from SR-73 through the LA county Line	\$ 2,568,000
3768	Compton Arterial Reconstruction and Improvement Program, Compton	\$ 2,500,000
3439	Expand Diesel Emission Reduction Program of Gateway Cities COG	\$ 2,480,000
3269	Implement Northwest San Fernando Valley Road and Safety improvements	\$ 2,444,800
266	Reconstruct I-710 southern terminus off ramps, Long Beach	\$ 2,400,000
340	Santa Anita Avenue Corridor Improvement Project, Arcadia	\$ 2,400,000
1142	Implement Intelligent management and logistics measures to improve freight movement, Gateway Cities	\$ 2,400,000
1296	Long Beach Intelligent Transportation System: Integrate functioning traffic management center that includes the port, transit, airport as well as the city's police and fire departments, Long Beach	\$ 2,400,000
1401	Reconstruct Long Beach Blvd with medians and improve drainage from Palm Av to Tweedy Bl in Lynwood	\$ 2,400,000
1920	Reconstruct and widen Del Amo Blvd to four lanes between Normandie Ave and New Hampshire	\$ 2,400,000
2193	710 freeway study to evaluate technical feasibility and impacts of a Tunnel Alternative to close 710 freeway gap	\$ 2,400,000

#	Highway Projects Listing	Amount
2333	Construct and repair lining in four tunnels on Kanan , Kanan Dume, And Malibu Roads between US-1 and US-101	\$ 2,400,000
3085	Widen and Reconstruct Washington Blvd from westerly city boundary at Verno to I-5 Fwy at Telegraph Rd in Commerce	\$ 2,400,000
124	Will add landscaping enhancements along the Ronald Reagan Freeway Route 118 for aesthetic purposes	\$ 2,320,000
3069	Widen and Reconfigure Sepulveda and Culver Boulevards, Culver City	\$ 2,192,000
191	Construct a 2.8 mile bikeway along Lambert Road from Mills Ave to Valley Home Ave in Whittier	\$ 2,000,000
518	Construct pedestrian enhancements on Broadway in Los Angeles	\$ 2,000,000
563	Improvements of Intersection at Aviation Blvd and Rosecrans Ave to reduce congestion in the City of Hawthorne	\$ 2,000,000
1904	Reconstruct Azusa Ave and San Gabriel Ave for two way traffic in Azusa	\$ 2,000,000
3790	ITS Improvements - City of Pasadena	\$ 2,000,000
3797	Alameda Corridor SR 47 Port Access Expressway design	\$ 2,000,000
3799	Improvement of intersection at Aviation Blvd and Rosecrans Ave to reduce congestion (El Segundo)	\$ 2,000,000
3805	Planning , Design, and Preliminary Engineering of on/off ramp system at intersection of I-10 and Robertson/National Blvd in Culver City	\$ 2,000,000
3807	Diesel Emission Reduction Program of South Coast Air Quality Management District	\$ 2,000,000
284	Implement Southwest San Fernando Valley Road and Safety Improvements	\$ 1,840,000
2279	Install Central Ave Historic Corridor comprehensive streetscape improvements thus improving traffic, ped safety, and economic development, Los Angeles	\$ 1,656,000
297	Study of Thomas Bridge to meet future cargo and passenger traffic needs of the ports of Long Beach and Los Angeles	\$ 1,600,000
465	I-5 Santa Clarita - Los Angeles Gateway Improvement Project	\$ 1,600,000
479	Widen Firestone Blvd between Ryerson Blvd and Steward and Gray Road in Downey	\$ 1,600,000
485	Widen Lakewood Blvd between Telegraph Rd and Fifth st in Downey	\$ 1,600,000
574	Construct I605 Interchange Capacity Improvements in Irwindale	\$ 1,600,000
701	Develop and implement traffic calming measures for traffic exiting the I-710 into Long Beach	\$ 1,600,000
1286	South Bay Cities COG Coastal Corridor Transportation Initiative, Phase 3, El Segundo	\$ 1,600,000
1696	Reconstruction of The Strand in the City of Manhattan Beach to improve beach access and accommodate increased pedestrian traffic	\$ 1,600,000
2476	Enhance pedestrian environment and increase safety along Olympic Blvd between Vermont and Western Avenues, Los Angeles	\$ 1,600,000
3018	Valley Boulevard Capacity Improvements between 710 Freeway and Marguerita Ave, Alhambra	\$ 1,600,000
219	soundwall construction on the 210 freeway, Pasadena	\$ 1,440,000
1610	Reconstruct Whittier Blvd and improve parkway drainage from Philadelphia Av to Five points in Whittier	\$ 1,360,000
1915	Construct and improve medians and drainage on Imperial Hwy from west border to east border of city in La Mira	\$ 1,360,000
3000	Diamond Bar, CA Grand Ave Rehabilitation	\$ 1,280,000
509	Scenic preservation and run-off mitigation in the Santa Monica Mountains National Recreation Area near PCH and US101	\$ 1,200,000
2835	Provide landscape enhancements of an existing open culvert on Atherton Street, Long Beach	\$ 1,200,000
319	Improve traffic safety, including streetlights, from Queen to Barclay to Los Angeles River to Riverside in Elysian Valley Los Angeles	\$ 1,120,000
2713	Conduct necessary planning and engineering and implement comprehensive Corridor Management Plan for Arroyo Seco Historic Parkway, Los Angeles	\$ 1,120,000
2288	Reconstruct Paramount Bl with medians and improve drainage from north border to south border of city in Lakewood	\$ 1,080,000
884	Design Traffic Flow Improvements Azusa and Amar, City of West Covina	\$ 1,000,000
971	Realign First St between Mission Rd and Clarence St in Los Angeles	\$ 1,000,000
3764	ITS and Intersection Improvements, LAX	\$ 1,000,000
3793	To improve California Avenue between Willow and Spring Streets Long Beach	\$ 1,000,000
180	Implement Streetscape improvements on segments of Laurel Canyon Blvd. And Victory Blvd. In North Hollywood	\$ 960,000

#	Highway Projects Listing	Amount
1601	Transportation enhancements to Children's Museum of Los Angeles	\$ 960,000
1903	Randolph St improvements between Wilmington Ave and Fishburn Ave in Huntington Park	\$ 960,000
1093	Widen San Fernando Road North including streetscape projects, Sylmar	\$ 848,000
624	Begin Construction of road from US-395 west towards SR-14	\$ 800,000
726	Grade Separation at Vanowen and Cliveborne, Burbank	\$ 800,000
882	Reconstruct Easter Ave from Muller St to Watcher St in Bell Garden	\$ 800,000
896	Colima Road at Fullerton Road intersection Improvement	\$ 800,000
1509	Construction of new roadway lighting on major transportation corridors in the southwest San Fernando Valley	\$ 800,000
1662	City of Redondo Beach Esplanade Improvement Projects	\$ 800,000
2147	Construction of new roadway lighting on major transportation corridor in the Northwest San Fernando Valley	\$ 800,000
2293	Widen and make ITS improvements on Paramount Blvd Between Telegraph Rd and Gardendale St in Downey	\$ 800,000
2514	Widen Atlantic Bl bridge over Los Angeles river in Vernon	\$ 800,000
2663	Purchase of Rosemead Blvd ROW, Temple City	\$ 800,000
2843	Crenshaw Blvd Rehabilitation, Maricopa St to Sepulveda Blvd, City of Torrance	\$ 800,000
2932	Construct 213th Street pedestrian bridge to provide safe passage for pedestrians and wheelchairs, Carson	\$ 800,000
3229	Construction and enhancements of trails in the Santa Monica Mountains National Recreation Area	\$ 800,000
3022	Valley View / State Grade separation project, La Mirada and Santa Fe Springs, CA	\$ 720,000
595	Street Closure at Chevy Chase Drive, Glendale	\$ 640,000
2157	Crenshaw Blvd Rehabilitation, 182nd St - 190 St; and Crenshaw Blvd at 182nd St fwy on off Ramp Capacity Enhancement, City of Torrance	\$ 640,000
1138	Construct Valley Boulevard Drainage Improvements, El Monte	\$ 600,000
1407	Construct Traffic Flow improvements Vincent and Lakes Drive West Covina	\$ 600,000
357	Construct new left turn lane at the State Route 19 and Telstar in El Monte	\$ 560,000
881	North Atlantic Pedestrian Bridge, Monterey Park	\$ 480,000
1390	Reconstruct Paramount Bl with medians and improve drainage from Artesia Bl to Candlewood St. in Long Beach	\$ 480,000
2699	Construct the Los Angeles River Bicycle and pedestrian path in the San Fernando Valley	\$ 460,000
1	Construct safe access to streets for bicyclist and pedestrians including crosswalks, sidewalks and traffic calming measures, Covina	\$ 400,000
134	Improvements of intersection at Balboa Blvd. And San Fernando Rd	\$ 400,000
570	I-5 HOV improvements from R-134 to R-170	\$ 400,000
1023	Implement Van Nuys Road and safety improvements	\$ 400,000
1148	Los Angeles Regional Diesel Emissions Reduction Program for Engine Retrofit, Gateway Cities	\$ 400,000
1285	Rehabilitate pavement on Azusa Avenue and San Gabriel Ave in Azusa	\$ 400,000
1633	Conduct Project report study on Old River School rd Firestone Blvd intersection reconfiguration	\$ 400,000
1697	Construction of New Roadway Lighting on Major Transportation corridors in the Northeast San Fernando Valley	\$ 400,000
1933	Construct two right hand turn for Byzantine Latino Quarter transit plazas at Normandie and Pico, and Hoover and Pico, Los Angeles	\$ 400,000
2378	Make Traffic and safety improvements to Atlantic Blvd in Maywood	\$ 400,000
2542	Replace twin 2 lane bridge with single 4 lane bridge on SR 138 over Big Rock Wash	\$ 400,000
2651	Construct crosswalk bump outs and related streetscape improvements on Temple St between Hoover St and Glendale Blvd, Los Angeles	\$ 400,000
2883	Construct Pedestrian sidewalk enhancements in Bellflower	\$ 400,000
326	Construct a raised landscaped median on Alondra Blvd between Clark Ave and Woodruff Ave in Bellflower	\$ 320,000
732	Riverside Drive Improvements, Los Angeles	\$ 320,000
1388	Reconstruct Bloomfield Av. with medians from Carson St to north city limits in Hawaiian Gardens	\$ 320,000
1609	Project Study Reports for I-105 and I-405 Interchanges at Los Angeles International Airport	\$ 320,000
1816	Improvements of intersection at Burbank Blvd and Hayvenhurst Ave	\$ 320,000

#	Highway Projects Listing	Amount
1955	Improvements to US-101 ramps between Winnetka Ave and Van Nuys Blvd	\$ 320,000
3126	Reconstruct Rosecrans Av and construct bus pads from Garfield Av to Century Bl in Paramount	\$ 320,000
84	Adams Street Rehabilitation Project, Glendale	\$ 310,400
2517	Widen Maine Ave in Baldwin Park	\$ 300,000
1274	Upgrade Bellflower intersections at Alondra Blvd and at Rosecrans Ave in Bellflower	\$ 280,000
1883	Planning for Orange Line Mag Lev from downtown Los Angeles to Central Orange County	\$ 280,000
471	San Gabriel Blvd Rehabilitation Project - Mission Rd to Broadway, San Gabriel	\$ 240,000
489	Pasadena Ave/Monterey Rd Partial Grade Separation - Preliminary Engineering - Feasibility, South Pasadena	\$ 240,000
938	Repair and realignment of Brahma Dr. and Winnetka Ave	\$ 240,000
1436	Alameda Corridor East Construction Authority, San Gabriel Valley	\$ 240,000
1655	Landscape south side of the 91 fwy at Bellflower Blvd in Bellflower	\$ 200,000
2538	Construct traffic intersection island improvements on North side of Olympic Blvd where Irolo St and Normandie Ave split in Koreatown Los Angeles	\$ 200,000
3284	Improve West Adams Blvd Streetscape in West Adams Historic District, Los Angeles	\$ 200,000
3308	Walnut Grove at Broadway Intersection Capacity Enhancements, San Gabriel	\$ 200,000
2978	Develop conceptual master plan to improve the efficiency of transportation facilities, Covina	\$ 172,000
1579	San Gabriel Blvd Intersection Improvements at Broadway and at Las Tunas, San Gabriel	\$ 160,000
1703	Implement Northeast San Fernando Valley Road and Safety Improvements	\$ 160,000
2299	Widen Haskell Avenue between Chase St. and Roscoe Blvd	\$ 160,000
2690	San Gabriel Blvd and Mission Road intersection improvements, San Gabriel	\$ 160,000
2811	San Gabriel Blvd Rehabilitation Project - Broadway to Las Tunas, San Gabriel	\$ 160,000
1181	Improvements of intersection at Burbank Blvd. And Woodley Ave	\$ 128,000
2389	Las Tunas Drive Pedestrian Enhancement, San Gabriel	\$ 120,000
2750	Engineering support to I-5 Joint Powers Authority to widen I-5 freeway and improve corridor arterials from I-710 to Orange County Line	\$ 120,000
388	Construction of a traffic signal at the intersection of Independence Ave and Sherman Way	\$ 100,000
3201	Construction of a traffic signal at the intersection of Oso Ave and Vanowen St	\$ 100,000
2634	Construction of a traffic signal at the interesection of Hamlin St and Corbin Ave	\$ 100,000
937	Rehabilitate street surfaces in Sherman Oaks	\$ 99,200
2591	Install traffic signal on Balboa Blvd. at Knollwood Shopping Center	\$ 96,000
2828	Implement streetscape improvements along Wilbur Avenue to enhance traffic and pedestrian safety	\$ 80,000
891	Rosemead Boulevard/Highway 19 Renovation Project, Pico Rivera	\$ 80,000
2617	Gale Avenue widening between Fullerton Road and Nogales St, and Nogales St. widening at Gale Ave.	\$ 80,000
1228	Improve the Rosecrans Ave and Alondra Blvd bridges over the San Gabriel River in Bellflower	\$ 40,000
1531	Construction of a smart crosswalk system at the intersection of Arminta St. and Mason Ave	\$ 40,000
1867	Construction of a smart crosswalk system at the intersection of Topanga Canyon Blvd and Gault St	\$ 40,000
3157	Rehabilitate street surface of Addison St between Kester Ave and Lemona Ave	\$ 37,600
550	Rehabilitate street surface of Cedros Ave Between Burbank Blvd and Magnolia Blvd	\$ 34,400
2345	Upgrade first responders signal pre-emption hardware, Culver City	\$ 25,600
3175	SR 91 I-605 Needs Assessment Study, Whittier, CA	\$ 12,800
<b>TOTAL</b>		<b>\$627,124,800</b>

**Appendix - Transit**  
**Los Angeles County Earmarks in SAFETEA**

#	Transit Project Listing	FY 05	FY 06	FY 07	FY 08	FY 09	Total
FFGA	Eastside Light Rail Line	\$ 59,520,000	\$ 80,000,000	\$ 100,000,000	\$ 80,000,000	\$ 80,000,000	\$ 399,520,000
285	Metro Gold Line Foothill Extension Light Rail Transit Project from Pasadena, CA to Montclair, CA	\$ -	\$ 2,884,200	\$ 3,009,600	\$ 3,260,400	\$ 3,385,800	\$ 18,540,000
(d) 22	Metro Gold Line Foothill Extension Construction Authority: Gold Line Foothill Light Rail Transit Project	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	Included in Above
(d) 21	Los Angeles County Metropolitan Transportation Authority: Mid-City Exposition Light Rail Transit Project	\$ -	\$ -	\$ -	\$ 5,500,000	\$ 5,500,000	\$ 11,000,000
341	San Gabriel Valley, CA - Foothill Transit Park and Rides Facility	\$ -	\$ 1,826,660	\$ 1,906,080	\$ 2,064,920	\$ 2,144,340	\$ 7,942,000
140	Los Angeles, CA Crenshaw Bus Rapid Transit	\$ -	\$ 1,639,764	\$ 1,711,058	\$ 1,853,646	\$ 1,924,940	\$ 7,129,408
260	Gardena, CA Purchase of alternative fuel buses for service expansion, on board security system and bus facility training equipment	\$ -	\$ 1,178,676	\$ 1,229,923	\$ 1,332,417	\$ 1,383,664	\$ 5,124,680
172	Santa Monica, CA Purchase and service LNG Buses for Santa Monica's Big Blue Bus to meet increased rider ship needs and reduce emissions	\$ -	\$ 721,050	\$ 752,400	\$ 815,100	\$ 846,450	\$ 3,135,000
207	Culver City, CA Purchase CNG buses and expand natural gas fueling facility	\$ -	\$ 711,436	\$ 742,368	\$ 804,232	\$ 835,164	\$ 3,093,200
127	San Fernando, CA purchase CNG buses and related equipment and construct facilities	\$ -	\$ 584,531	\$ 609,946	\$ 660,774	\$ 686,189	\$ 2,541,440
39	Monrovia, California - Transit Village Project	\$ -	\$ 576,840	\$ 601,920	\$ 652,080	\$ 677,160	\$ 2,508,000
85	Torrance Transit System, CA Acquisition of EPA and CARB certified low emission replacement buses	\$ -	\$ 576,840	\$ 601,920	\$ 652,080	\$ 677,160	\$ 2,508,000
295	Long Beach, CA Purchase one larger (75 passengers) and two smaller (40) passengers) ferryboats and construct related dock work to facilitate the use and accessibility of the ferryboats.	\$ -	\$ 576,840	\$ 601,920	\$ 652,080	\$ 677,160	\$ 2,508,000
326	Los Angeles, CA Install permanent irrigation system and enhanced landscaping on San Fernando Valley rapid bus transit way	\$ -	\$ 576,840	\$ 601,920	\$ 652,080	\$ 677,160	\$ 2,508,000
410	Long Beach, CA Purchase ten clean fuel buses	\$ -	\$ 576,840	\$ 601,920	\$ 652,080	\$ 677,160	\$ 2,508,000
566	Los Angeles, CA , Fly-away Bus System Expansion	\$ -	\$ 500,000	\$ 550,000	\$ 600,000	\$ 850,000	\$ 2,500,000
567	Los Angeles, CA, LAX Intermodal Transportation Center Rail and bus Facilities	\$ -	\$ 500,000	\$ 550,000	\$ 600,000	\$ 850,000	\$ 2,500,000
S5339 AAP	San Gabriel Valley-Gold Line Foothill Extension corridor Study	\$ -	\$ 1,250,000	\$ 1,250,000	\$ -	\$ -	\$ 2,500,000
76	Baldwin Park, CA Construct vehicle and bicycle parking lot and pedestrian rest area at transit center	\$ -	\$ 384,560	\$ 401,280	\$ 434,720	\$ 451,440	\$ 1,672,000

#	Transit Project Listing	FY 05	FY 06	FY 07	FY 08	FY 09	Total
276	Long Beach, CA Museum of Latin American Art, Long Beach to build intermodal park and ride facility	\$ -	\$ 384,560	\$ 401,280	\$ 434,720	\$ 451,440	\$ 1,672,000
158	Covina, El Monte, Baldwin Park, Upland, CA Parking and Electronic Signage Improvements	\$ -	\$ 336,490	\$ 351,120	\$ 380,380	\$ 395,010	\$ 1,463,000
191	Monterey Park, CA Safety improvements at bus stop including creation of bus loading areas and street improvements	\$ -	\$ 307,648	\$ 321,024	\$ 347,776	\$ 361,152	\$ 1,337,600
121	Los Angeles, CA Improve transit shelters, sidewalks lighting and landscaping around Cedar's Sinai Medical Center	\$ -	\$ 288,420	\$ 300,960	\$ 326,040	\$ 338,580	\$ 1,254,000
223	Los Angeles, CA Design and construct improved transit and pedestrian linkages between Los Angeles Community College and nearby MTA rail stop and bus lines	\$ -	\$ 288,420	\$ 300,960	\$ 326,040	\$ 338,580	\$ 1,254,000
36	Los Angeles, CA Wilshire-Vermont subway station reconstruction	\$ -	\$ 192,280	\$ 200,640	\$ 217,360	\$ 225,720	\$ 836,000
195	Woodland Hills CA Los Angeles Pierce College Bus Rapid Transit Station Extension	\$ -	\$ 192,280	\$ 200,640	\$ 217,360	\$ 225,720	\$ 836,000
212	Glendale, CA Construction of Downtown Streetcar Project	\$ -	\$ 192,280	\$ 200,640	\$ 217,360	\$ 225,720	\$ 836,000
332	Long Beach, CA Park and Ride Facility	\$ -	\$ 192,280	\$ 200,640	\$ 217,360	\$ 225,720	\$ 836,000
364	Santa Monica, CA Construct intermodal park and ride facility at Santa Monica College campus on South Bundy Drive near Airport Avenue	\$ -	\$ 192,280	\$ 200,640	\$ 217,360	\$ 225,720	\$ 836,000
399	Pasadena, CA ITS Improvements	\$ -	\$ 192,280	\$ 200,640	\$ 217,360	\$ 225,720	\$ 836,000
401	South Pasadena, CA Silent Night Grade Crossing Project	\$ -	\$ 173,052	\$ 180,576	\$ 195,624	\$ 203,148	\$ 752,400
92	Norwalk, CA Transit System Bus Procurement and Los Angeles World Airport Remote Fly-Away Facility Project	\$ -	\$ 153,824	\$ 160,512	\$ 173,888	\$ 180,576	\$ 668,800
251	Redondo Beach, CA Capital Equipment procurement of 12 CNG transit vehicles for Coastal Shuttle Services by Beach Cities Transit	\$ -	\$ 153,824	\$ 160,512	\$ 173,888	\$ 180,576	\$ 668,800
	Los Angeles-North Hollywood MOS-3	\$ 663,339	\$ -	\$ -	\$ -	\$ -	\$ 663,339
6	Los Angeles CA, Construction of Intermodal Transit Center at California State University Los Angeles	\$ -	\$ 151,901	\$ 158,506	\$ 171,714	\$ 178,319	\$ 660,440
200	Montebello, CA Bus Lines Bus Fleet Replacement Project	\$ -	\$ 134,596	\$ 140,448	\$ 152,152	\$ 158,004	\$ 585,200
183	San Fernando Valley, CA Reseda Blvd. Bus Rapid Transit Route	\$ -	\$ 115,368	\$ 120,384	\$ 130,416	\$ 135,432	\$ 501,600
108	Carson, CA Purchase two tripper buses	\$ -	\$ 96,140	\$ 100,320	\$ 108,680	\$ 112,860	\$ 418,000
307	Los Angeles, CA Improve safety, mobility and access between LATTC, Metro Line and nearby bus stops on Grand Ave between Washington and 23rd	\$ -	\$ 96,140	\$ 100,320	\$ 108,680	\$ 112,860	\$ 418,000
1	Glendale, CA Purchase of CNG Buses for Glendale Beeline Transit System	\$ -	\$ 88,833	\$ 92,696	\$ 100,420	\$ 104,283	\$ 386,232
119	Burbank, CA CNG Transit Vehicles Purchase for Local Transit Network Expansion	\$ -	\$ 86,526	\$ 90,288	\$ 97,812	\$ 101,574	\$ 376,200
443	LACMTA, CA capital funds for facility improvements to support the Cal State Northridge Tram system	\$ -	\$ 62,491	\$ 65,208	\$ 70,642	\$ 73,359	\$ 271,700



#	Transit Project Listing	FY 05	FY 06	FY 07	FY 08	FY 09	Total
321	Monterey Park, CA Catch Basin at Transit Stops Installation	\$ -	\$ 61,530	\$ 64,205	\$ 69,555	\$ 72,230	\$ 267,520
132	Carson, CA Purchase one bus	\$ -	\$ 48,070	\$ 50,160	\$ 54,340	\$ 56,430	\$ 209,000
388	Sylmar, CA Los Angeles Mission College Transit Center Construction	\$ -	\$ 48,070	\$ 50,160	\$ 54,340	\$ 56,430	\$ 209,000
396	Burbank, CA construction of Empire Area Transit Center near Burbank Airport	\$ -	\$ 48,070	\$ 50,160	\$ 54,340	\$ 56,430	\$ 209,000
407	Carson, CA Purchase one trolley-bus vehicle	\$ -	\$ 48,070	\$ 50,160	\$ 54,340	\$ 56,430	\$ 209,000
	<b>TOTAL TRANSIT PROJECTS</b>	<b>\$ 60,183,339</b>	<b>\$ 99,390,800</b>	<b>\$ 120,236,054</b>	<b>\$ 109,076,556</b>	<b>\$ 110,321,810</b>	<b>\$ 499,208,559</b>

**Note:**

FFGA= Full Funding Grant Agreement fully executed.

# **ATTACHMENT B**

## **I-405 NORTHBOUND HOV LANE THROUGH SEPULVEDA PASS**

## I-405 Northbound HOV Lane In Sepulveda Pass

From I-10 (Santa Monica Freeway) to US-101 (Ventura Freeway)

### Project Description

This Project will consist of a 10-mile northbound carpool lane on I-405 through the Sepulveda Pass from I-10 (Santa Monica Freeway) to US-101 (Ventura Freeway). A southbound carpool lane was opened for service in 2002; however, completion of the northbound lane was deferred due to inadequate right-of-way width.

The I-405 is heavily congested in both directions with average daily traffic volumes of 331,000 vehicles per day. The Sepulveda Pass is a significant bottleneck in the regional highway network with stop and go traffic that extends through the peak rush periods as well as throughout mid-day and many other off-peak periods.

The existing freeway within the project limits consists of five mixed flow lanes in the northbound direction, with no carpool lane. Carpool lanes already exist on I-405 in the San Fernando Valley. South of the project limits, carpool lanes are either existing or in construction as far as the Orange County line. The project will add one carpool lane to the existing five mixed flow lanes, and one auxiliary lane along the northbound I-405.

This project will provide continuous carpool lanes along the entire I-405 in Los Angeles County by including one of the most congested bottleneck points along the route.

### Status

The project is currently in the Environmental Study stage. The completion of environmental approvals is anticipated for July 2007.

### Total Estimated Cost

\$500 million (cost will depend on selected project alternative), \$220 million of this has been secured (\$130 million through the Federal "SAFETEA-LU" legislation and \$90 million through the State sales tax on gas). The remainder needs to be secured through a combination of federal, state, and local sources.

### Congressional Districts

27, 28, 30, 36

