



Metro

Metropolitan Transportation Authority

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**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.

ISSUE

Congress recently passed a six-year transportation reauthorization bill providing \$1.029 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. 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)**

**Planning and Programming Committee
August 17, 2005**



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SAFETEA-LU

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

SAFETEA-LU

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

Highway Formula Funds \$1,576 M

Transit Formula Funds \$1,416 M

Total \$4,025 M

Caltrans' direct Highway funds

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

GRAND TOTAL \$4,525 M



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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



Project Earmarks for Highways and Transit

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

| | |
|------------------------|-------------------|
| Transit (bus and rail) | \$ 499.2 M |
| Highways | <u>\$ 533.4 M</u> |
| Total | \$1,032.6M |

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



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Highway Project Earmarks

- **\$530 million 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*
 - Other Highway Projects (See Appendix) \$229.8 M
- Total** \$533.4 M

* 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) | <u>\$ 60.6 M</u> |
| 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> |
|---|-------------|-------------|------------|--------------|
| TEA-21 (FY '98 – FY '03) | \$725 M | \$542 M | \$63 M | \$1,330 M |
| SAFETEA-LU (est.) (FY '04 – FY '09) | \$829 M | \$672 M | \$75 M | \$1,576 M |
| Difference | \$104 M | \$130 M | \$12 M | \$ 246 M |
| Difference as % | 14% | 24% | 19% | 18% |



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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> |
|---|---------------------------|---------------------------|------------------|
| TEA-21 (FY '98 – FY '03) | \$ 947 M | \$1171 M | \$1,058 M |
| SAFETEA-LU (est.) (FY '04 – FY '09) | \$1,201 M | \$215 M | \$1,416 M |
| Difference | \$ 254 M | \$104 M | \$ 358 M |
| Difference as % | 27% | 94% | 34% |



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L.A. County Share of Earmarks and Formula Programs

\$1 billion increase for Los Angeles County

| | <u>TEA-21</u> | <u>SAFETEA-LU</u> | <u>Increase</u> |
|------------------------------|------------------|-------------------|------------------|
| Earmarks | \$ 600 M | \$1,033 M | \$ 433 M |
| (Transit & Highway) | | | |
| Highway Formula | \$1,330 M | \$1,576 M | \$ 246 M |
| Transit Formula | \$1,058 M | \$1,416 M | \$ 358 M |
| Total | \$2,988 M | \$4,025 M | \$1,037 M |
| Caltrans' direct | | | |
| Highway funds used | | | |
| in L.A. County (est.) | | \$ 500 M | |
| GRAND TOTAL | | \$4,525 M | |



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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 (25% of \$125 million assumed LA County Share) | \$ 73,650,000 |
| 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 |

| # | Highway Projects Listing | Amount |
|------|--|--------------|
| 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 |
| 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 |

| # | Highway Projects Listing | Amount |
|------|---|--------------|
| 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 BI 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 |
| 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 BI 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 BI with medians and improve drainage from Artesia BI 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 |

| # | Highway Projects Listing | Amount |
|------|--|------------|
| 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 |
| 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 |

| # | Highway Projects Listing | Amount |
|------|---|----------------------|
| 2634 | Construction of a traffic signal at the interesction 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 |
| | TOTAL | \$533,374,800 |

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 |
| | TOTAL TRANSIT PROJECTS | \$ 60,183,339 | \$ 99,390,800 | \$ 120,236,054 | \$ 109,076,556 | \$ 110,321,810 | \$ 499,208,559 |

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.

This section of 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 north of the project 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



Metro



