## EXECUTIVE MANAGEMENT AND AUDIT COMMITTEE April 21, 2005

## SUBJECT: FEDERAL LEGISLATION

## ACTION: APPROVE STAFF RECOMMENDATIONS ON FEDERAL LEGISLATION

## **RECOMMENDATION**

**Metro** 

Adopt the following positions:

- A. H.R.3 (YOUNG) Would authorize funds for Federal aid to highways, highway safety programs, and transit programs, and for other purposes. **SUPPORT WORK WITH AUTHOR**
- B. S. Not Yet Numbered (INHOFE) Would authorize funds for Federal aid to highways, highway safety programs and for other purposes. **WORK WITH AUTHOR**
- C. S. Not Yet Numbered (SHELBY) Would authorize funds for Federal aid for bus and rail programs and for other purposes. **SUPPORT WORK WITH AUTHOR**
- D. S. 553 (FEINSTEIN) Would amend title 23, United States Code, to provide for HOV-lane exemptions for low-emission and hybrid vehicles. **SUPPORT**

## **ATTACHMENTS**

- Legislative Analysis H.R. 3 (Young) TEA LU A.
  - Attachment A1: H.R. 3 Transit, Bus and High Priority Project List - Attachment A2: Congestion Mitigation & Air Quality Program Fact Sheet
- B. Legislative Analysis of S. (Not Numbered) "Safe, Accountable, Flexible and Efficient Transportation Equity Act of 2005"
- Legislative Analysis of S. (Not Numbered) "Federal Public Transportation Act of C. 2005"
- D. Legislative Analysis of S.553 (Feinstein)

Prepared by:	Raffi Hamparian
	Government Relations Manager, Federal Affairs

Marisa Yeager Government Relations Administrator, Federal Affairs

## **ATTACHMENTS**

- A. Legislative Analysis H.R. 3 (Young) TEA LU
  - Attachment A1: H.R. 3 Transit, Bus and High Priority Project List
    Attachment A2: Congestion Mitigation & Air Quality Program Fact Sheet
- B. Legislative Analysis of S. (Not Numbered) "Safe, Accountable, Flexible and Efficient Transportation Equity Act of 2005"
- C. Legislative Analysis of S. (Not Numbered) "Federal Public Transportation Act of 2005"
- D. Legislative Analysis of S.553 (Feinstein) HOV-Lane Exemptions for Low-Emission and Hybrid Vehicles

Prepared by:	Raffi Hamparian
	Government Relations Manager, Federal Affairs

Marisa Yeager Government Relations Administrator, Federal Affairs

maria Q. Auena

Maria Guerra Chief of Staff

Roger Snoble Chief Executive Officer

BILL:	H.R. 3
AUTHOR:	U.S. REPRESENTATIVE DON YOUNG (R-AK)
TITLE:	TRANSPORTATION EQUITY ACT – A LEGACY FOR USERS
STATUS:	PASSED BY THE FULL HOUSE
POSITION:	SUPPORT - WORK WITH AUTHOR

## **RECOMMENDATION**

Adopt a SUPPORT – WORK WITH AUTHOR position for H.R 3, the "Transportation Equity Act – A Legacy for Users."

## <u>ISSUE</u>

Every six years the U.S. Congress acts to reauthorize America's surface transportation programs. The last reauthorization bill passed by Congress, TEA-21, expired on October 1, 2003. Subsequently, Congress has moved to pass six extensions of that same bill. The LACMTA is working with the appropriate authorizing Committees in both the U.S. House of Representatives and the U.S. Senate to ensure that its interests will be advanced in the next six-year reauthorization bill to be adopted by Congress and signed into law by the President.

## PROVISIONS

The "Transportation Equity Act – A Legacy of Users" provides the policy framework that will guide the Federal Government's attempt to address a number of critical transportation topics though Fiscal Year 2009. The main features of the bill are outlined here in six major categories: Safety, Public Transportation, Freight Movement, Congestion Relief, National Infrastructure Needs and the Minimum Guarantee issue. H.R.3 provides a total of \$283.9 billion in guaranteed funding, which represents a 42% increase over the guaranteed funding for TEA 21 (1998-2003). More specifically, H.R. 3 would guarantee \$225 billion for the Federal Highway Administration, \$52 billion for the Federal Transit Administration and more than \$6 billion for safety programs.

**Safety:** TEA-LU creates a new core program for highway safety infrastructure improvements with its own dedicated funding stream. The bill also provides increased funding for the National Highway Traffic Safety Administration for highway safety formula grants to support a full range of state safety programs including, impaired driving programs, occupant protection programs, motorcycle safety, police traffic services and roadway safety. TEA-LU provides \$608 million in incentives to states to strengthen their occupant protection programs. TEA 21 provided \$68 million over the life of the bill for these activities.

**Public Transportation:** TEA-LU provides \$52.3 billion for transit projects nationwide, an increase over the \$36 billion offered by TEA21 (1998-2003).

**Freight Movement:** TEA LU provides \$3 billion over five years to fund a National Corridor Infrastructure Improvement program, \$1 billion in funding for the Coordinated Border Infrastructure Program, \$1.2 billion in additional funding over five years to states for improvements on freight intermodal connectors. The legislation would also provide \$830 million for a new program to fund the construction of dedicated truck lanes.

**Congestion Relief:** TEA-LU implements a significantly large new program, the Motor Vehicle Traffic Congestion Relief Program (CRP), which requires states to focus resources on the congestion problems on their roadways. Specifically, the CRP implements new state spending requirements for projects that increase motor vehicle travel reliability, maximize roadway capacity and efficiency, and remove bottlenecks. In California, Caltrans must divert \$150 million per year to this program. TEA-LU permits Caltrans to divert county level transportation funds like Congestion Mitigation and Air Quality Improvement or Regional Surface Transportation Program funds.

National Infrastructure: TEA-LU increases highway obligation authority from \$34 billion in 2004 to \$41 billion in 2009, while public transportation funding grows from \$7.3 billion in 2004 to \$10.3 billion in 2009. TEA-LU authorizes a new \$6 billion "Projects of National and Regional Significance" program to help States pay for Congressionally earmarked highway projects that have significant national or regional benefits in the opinion of Congress.

Minimum Guarantee: TEA-LU includes language that seeks to balance the funding needs of "donor states" like California with those of "donee states" like Alaska that receive more federal transportation dollars than they provide in gas taxes. Current law provides that all states receive at least 90.5% of the funds they contribute to the Federal Highway Trust Fund.

The new Minimum Guarantee language in TEA-LU would apparently increase the baseline received by states to an amount in excess of 90.5%. Detailed formula studies will be conducted by the Federal Highway Administration to determine the exact rate of return to states under TEA-LU's new Minimum Guarantee provisions.

TEA-LU also addresses a number of other important subjects, including language exempting transit capital projects costing less than \$25 million from Small Starts evaluations and expanded eligibility for the Clean Fuels Formula program activities to include new facilities and construction.

## **IMPACT ANALYSIS**

The reauthorization of America's surface transportation programs will have a major impact on the LACMTA. The formula funding in the current reauthorization bill provides over \$500 million annually for the LACMTA.

The reauthorization bill identifies High Priority Bus, Highway and Transit Projects and other Priority Projects important to improving the mobility of Los Angeles County residents [Attachment B]. A number of these projects are complementary to the LACMTA's Short and Long Range Transportation plans. In excess of \$433 million in transit projects and \$255 million in highway projects in Los Angeles County were earmarked in TEA-LU.

An initial analysis of TEA-LU shows that its funding levels for roadway projects is generally about 10% higher than TEA-21 and may result in slight increases to anticipated levels of transportation funding in California. The accuracy of this projection will largely depend upon the final resolution of the minimum guarantee issue when the House and Senate reauthorization measures are reconciled in conference. With respect to funding for transit, TEA-LU boosts spending anywhere between 10 to 20%. This will increase the amount of formula funds the LACMTA receives for Section 5307 (urbanized area formula grants) and Section 5309 Fixed Guideway programs.

The following sections identify a number of projects and programs that will be impacted should the text of H.R.3 be adopted into law;

**CMAQ:** Importantly, H.R. 3 does not alter the manner in which Congestion Mitigation and Air Quality Funds (CMAQ) are disbursed to states. CMAQ funds are typically used for a variety of capital items that help address air quality and transportation control measures, including bus purchases, portions of major capital rail projects (Eastside Light Rail Line, previously the Red Line and planned Exposition Line), high occupancy vehicle lane (HOV) projects and traffic flow improvements. These funds have served to offset the operating costs involved with the first three years of major new rail lines such as the Green Line and currently the Gold Line to Pasadena.

Contrary to H.R.3, the U.S. Senate's TEA-21 reauthorization proposal will reportedly seek to significantly alter how CMAQ (Congestion Mitigation and Air Quality Improvement) program funds are apportioned to states. This effort, if successful, would sharply reduce California's CMAQ apportionments, leading to CMAQ funding for Los Angeles County to decline by approximately \$100 million over a four-year period.

**Projects of National and Regional Significance Program:** TEA-LU provides authorization for a new \$6 billion Projects of National and Regional Significance program to help States pay for high cost highway projects that have significant national or regional benefits. The LACMTA has worked with Southern California transportation agencies and the Los Angeles Economic Development Corporation to develop a package of highway and goods movement projects that may considered as a single project of National and Regional Significance. Should all or a portion of this project be adopted into the Projects of National and Regional program, it could provide significant funds to address goods movement issues throughout Southern California.

Minimum Guarantee: California is one of a number of states requesting that Congress depart from past practice and count earmarks (high priority projects) in the Minimum Guarantee formula. The Minimum Guarantee formula is a return to source formula that seeks to return 90.5% or more of funds collected at the pump to the state in which the funds are collected. Statewide, the California effort makes sense: If the projects are counted, California will receive more Minimum Guarantee funds. At the County level, the LACMTA will not benefit from counting these funds in the Minimum Guarantee formula because our next State Transportation Improvement Program County Share amount will be reduced by the amount of earmarks included by Members of Congress in TEA-LU.

Congestion Relief Program: TEA-LU implements a significantly large new program, the Motor Vehicle Traffic Congestion Relief Program (CRP), which requires states to focus resources on the congestion problems on their roadways. Specifically, the CRP implements new state spending requirements for projects that increase motor vehicle travel reliability, maximize roadway capacity and efficiency, and remove bottlenecks. TEA-LU also includes provisions that mandate that states allocate significant sums for Intelligent Transportation Systems (ITS) Deployment. The CRP and mandated ITS Deployment spending would both derive their funds from CMAQ and State Transportation Program funds. These provisions would diminish the available CMAQ and STP funding pool by as much as \$50 million per year. These funds have historically been utilized by the LACMTA to provide for capital transportation needs of Los Angeles County such as the Metro Red Line, planned Exposition Light Rail Line, high occupancy vehicle lane (HOV) projects and traffic flow improvements and other major capital items.

Highway Rail Crossing Program: TEA-LU provides more resources for Section 130 funds for grade-crossing safety improvements. The funds are made available at a 90% federal share. As currently written, TEA-LU provides that 1/3 of all funds allocated in the Highway Safety Improvement Program (from \$630 million in FY05 to \$695 million in FY09) shall be designated to carry out Section 130. The increase in fiscal size of the Section 130 program is consistent with the fact that the LACMTA Board passed a motion on January 27, 2005 directing that the Legislative Program be reprioritized to seek increased funding for transit safety measures including, but not limited to, at grade crossing barriers and grade separations.

HOV - Hybrid Vehicles: Also of interest to the LACMTA, TEA-LU includes a federal waiver that would, if adopted into law, allow the State of California to implement an existing state law permitting solo drivers of hybrid vehicles to use High Occupancy Vehicle (HOV) lanes. The LACMTA Board of Directors had issued a Support - Seek Amendments position with respect to AB 2628 (Pavley) in 2004. AB2628, which was signed into law by Governor Schwarzenegger, would allow hybrid vehicles to use

HOV lanes in California regardless of the number of occupants. Current federal law only permits vehicles with two or more drivers or natural gas or electric vehicles to travel on HOV lanes. The bill should be amended to appropriately address the shortfall in federal transportation dollars being allocated to California and Los Angeles County.



# PROJECT AUTHORIZATIONS FOR NEW FIXED GUIDEWAY CAPITAL PROJECTS

Existing Full Funding Grant Agreements (26 projects nationwide)

FY2007; \$80,000,000 for FY2008; and \$80,000,000 for FY2009 Los Angeles - Metro Gold Line Eastside Extension: \$59,520,000 for FY2005; \$80,000,000 for FY2006; \$100,000,000 for

Final Design & Construction

• Los Angeles MTA – Exposition LRT

Alternatives Analysis and Preliminary Engineering

- San Gabriel Valley Gold Line Foothill Extension, Pasadena to Montclair
- LOSSAN Del Mar San Diego Rail Corridor Improvements
- Southern California High Speed Regional Transit

## PROJECT AUTHORIZATIONS FOR BUS AND BUS FACILITIES

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\$320,000       \$330,000         \$960,000       \$990,000         nd       \$640,000       \$990,000         \$960,000       \$990,000	Norwalk, CA – Transit System Bus Procurement and Los Angeles \$256,000 World Airport Remote Fly-Away Facility Project
\$320,000 \$960,000 nd \$640,000 \$660,000 \$660,000	Torrance Transit System, CA – Acquisition of EPA and CARB- certified low emission replacement buses
\$320,000 \$960,000 \$990,000	Baldwin Park, CA – Construct vehicle and bicycle parking lot and \$640,000 pedestrian rest area at transit center
\$330,000	-
	Los Angeles, CA – Wilshire-Vermont subway station \$320,000 reconstruction
r at \$252,800 \$260,700 \$276,500	sit Center at
\$147,840 \$152,460 \$161,700	
EXX06 FY08 FY08	Project Description

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\$1,050,000	000,000	\$960,000	enhanced landscaping on San Fernando Valley rapid bus
\$112,000	\$105,600	\$102,400	Monterey Park, CA – Catch Basins at Transit Stop Installation
\$175,000	\$165,000	\$160,000	Los Angeles, CA – Improve safety, mobility and access between LATTC, Metro line and nearby bus stops on Grand Ave between Washington and 23 <sup>rd</sup>
\$1,750,000	\$1,650,000	\$1,600,000	Pilot Shuttle Train Project from the Ports of Los Angeles and Long Beach to the Inland Empire
\$1,050,000	\$990,000	\$960,000	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
\$5,250,000	\$4,950,000	\$4,800,000	Metro Gold Line Foothill Extension Light Rail Transit Project from Pasadena, CA to Montclair, CA
\$299,600	\$282,480	\$273,920	Los Angeles, CA – Purchase of clean fuel buses to improve bus service in South Los Angeles
\$700,000	\$660,000	\$640,000	Long Beach, CA – Museum of Latin American Art, Long Beach, to build intermodal park and ride facility
\$1,716,400	\$1,618,320	\$1,569,280	Gardena, CA – Purchase of alternative fuel buses for service expansion on-board security system and bus facility training equipment
\$280,000	\$264,000	\$256,000	Redondo Beach, CA – Capital Equipment procurement of 12 Compressed Natural Gas (CNG) Transit vehicles for Coastal Shuttle Services by Beach Cities Transit
\$525,000	\$495,000	\$480,000	Los Angeles, CA – Design and construct improved transit and pedestrian linkages between Los Angeles Community College and nearby MTA rail stop and bus lines
\$350,000	\$330,000	\$320,000	Glendale, CA – Construction of Downtown Streetcar Project
\$1,295,000	\$1,221,000	\$1,184,000	Culver City, CA – Purchase compressed natural gas buses and expand natural gas fueling facility
\$245,000	\$231,000	\$224,000	Montebello, CA – Bus Lines Bus Fleet Replacement Project
\$350,000	\$330,000	\$320,000	Woodland Hills, CA – Los Angeles Pierce College Bus Rapid Transit Station Extension
\$560,000	\$528,000	\$512,000	Monterey Park, CA – Safety improvements at a bus stop including creation of bus loading areas and street improvements
FY08	FM07	FFY06	Project Description

Project Description	FY06	FY07.4	FY08
San Gabriel Valley – Foothill Transit Park and Ride Facility	\$3,040,000	000	\$3,325,000
Santa Monica, CA – Construct Intermodal park-and-ride facility at	\$320,000	\$330,000	\$350,000
Santa Monica College campus on South Bundy Drive near Airport Avenue			
Sylmar, CA – Los Angeles College Transit Center construction	\$80,000	\$82,500	\$87,500
Burbank, CA – Construction of Empire Area Transit Center near Burbank Airport	\$80,000	\$82,500	\$87,500
Pasadena, CA – ITS Improvements	\$320,000		\$350,000
South Pasadena, CA – Silent Night Grade Crossing Project	\$288,000		\$315,000
Carson, CA – Purchase one trolley-bus vehicle	\$80,000	\$82,500	\$87,500
Long Beach, CA – Purchase ten clean fuel buses	\$960,000		\$1,050,000

Federal Legislation

479	471	465	427	388	357	346	340	326	319	317	/67	284	266	219	216	191	180	134	127	104	46			#
Downey	San Gabriel	Santa Clarita	Watts	Los Angeles	El Monte	Los Angeles	Arcadia	Bellflower	Los Angeles	Los Angeles County	Long Beach/Los Angeles	San Fernando Valley	Long Beach	Pasadena	Santa Clarita Valley	Whittier	North Hollywood	Los Angeles	ros vilgeres		El Segundo		Covina	Location
Widen Firestone Blvd between Ryerson Blvd and Stewart and Gray Road	San Gabriel Blvd Rehabilitation Project - Mission Rd to Broadway	I-5 Santa Clarita – Los Angeles Gateway Improvement Project	Implement streetscape project on Central Avenue from 103rd Street to Watts	Construction of a traffic signal at the intersection of Independence Avenue and Sherman Way	Construct new left turn lane at the State Route 19 and Telstar in El Monte	Koad widening, construct bike path, lighting and safety improvements on road leading to Hansen Dam Recreation Area	Santa Anita Avenue Corridor Improvement project	Construct a raised landscaped median on Alondra Blvd between Clark Ave and Woodruff Ave in Bellflower	Improve Traffic Safety, including streetlights, from Queen to Barclay to Los Angeles River to Riverside in Elysian Valley	Construct one additional all purpose lane in each direction on I-405 and provide additional capital improvements from SR 73 through LA County line	Study of Thomas Bridge to meet future cargo and passenger traffic needs of ports of Long Beach and Los Angeles	Implement Southwest San Fernando Valley Road and Safety Improvements	Reconstruct I-710 southern terminus off ramps	Soundwall construction on the 210 Freeway		~	Implement streetscape improvements on segments of Laurel Canyon Blvd. And Victory Blvd.	Improvement of intersection at Balboa Blvd. And San Fernando Rd.	aesthetic purposes	Adams Street Kenabilitation Project	Douglas St. improvements	and traffic calming measures.	Construct safe access to streets for birvelists and nedestrians including crosswalks sidewalks	Project Description
\$2,000,000	\$300,000	\$2,000,000	\$4,000,000	\$125,000	\$700,000	\$6,500,000	\$3,000,000	\$400,000	\$1,400,000	\$1,210,000	\$2,000,000	\$2,300,000	\$3,000,000	\$1,800,000	\$5,000,000	\$2,500,000	\$1,200,000	\$500.000	\$2,900,000	\$388,000	\$4,000,000	#JUC,000	\$500 000	Amont

12/4	0271	1181	1148	1142	1138	1093	1023	1/1	938	937	968	891	884	882	881	732	726	712	701	889	624	295	587	574	570	563	550	518	511		509	489	485	#
Beliliower	Belliower	LA/North Hollywood	Gateway Cities	Gateway Cities	El Monte	Sylmar	Van Nuys	Los Angeles	Los Angeles	Sherman Oaks	Los Angeles County	Pico Rivera	West Covina	Bell Gardens	Monterey Park	Los Angeles	Burbank	Long Beach	Long Beach	Carson	Los Angeles County	Glendale	Diamond Bar	Irwindale	Los Angeles	City of Hawthorne	Los Angeles	Los Angeles	Pomona	Counties	Los Angeles/Ventura	South Pasadena	Downey	Location
Upgrade Bellflower intersections at Alondra Blvd and at Rosecrans Ave	Improve the Rosecrans Ave and Alondra Blvd bridges over the San Gabriel River	Improvement of intersection at Burbank Blvd. and Woodley Ave	Los Angeles Regional Diesel Emissions Reduction Program For Engine Retrofit	Implement Intelligent management and logistics measures to improve freight movement	Construct Valley Boulevard Drainage Improvements	Widen San Fernando Road North, including streetscape projects	Implement Van Nuys Road Safety Improvements	Realign First St between Mission Rd and Clarence St	Repair and realignment of Brahma Dr. and Winnetka Ave	Rehabilitate street surfaces	Colima Road at Fullerton Road Intersection Improvements	Rosemead/Highway 19 Renovation Project	Design Traffic Flow Improvements Azusa and Amar	Reconstruct Eastern Ave from Muller St to Watcher St	North Atlantic Pedestrian Bridge	Riverside Drive Improvements	Grade Separation at Vanowen and Cliveborne, Burbank	Alameda Corridor SR47 Port Access Design Funding	Develop and implement traffic calming measures for traffic exiting the I-710	Widen Wilmington Ave from 23 <sup>rd</sup> Street including ramp modifications	Begin Construction of road from US395 west towards SR14	Street Closure at Chevy Chase Drive	On-Off Ramp at Lemon Ave on SR-60	Construct I-605 Interchange Capacity Improvements		Improvement of intersection at Aviation Blvd. And Rosecrans Ave. to reduce congestion	Rehabilitate street surface of Cedros Avenue between Burbank Blvd and Magnolia Blvd	y in Los Angeles	Mission Boulevard/State Route 71 Interchange - Corridor Improvements	Recreation Area near PCH and US101	Scenic preservation and run-off mitigation in the Santa Monica Mountains National	Pasadena Ave/Monterey Rd Partial Grade Separation - Preliminary Engineering - Feasibility	Widen Lakewood Blvd between Telegraph Rd and Fifth Street	Project Description
\$350,000	\$50,000	\$160,000	\$500,000	\$3,000,000	\$750,000	\$1,060,000	\$500,000	\$1,250,000	\$300,000	\$124,000	\$1,000,000	\$100,000	\$1,250,000	\$1,000,000	\$600,000	\$400,000	\$1,000,000	\$5,000,000	\$2,000,000	\$5,000,000	\$1.000.000	\$800,000	\$12,000,000	\$2,000.000	\$500,000	\$2.000.000	\$43.000	\$2.500.000	\$4,200.000	**;	\$1 500 000	\$300.000	\$2,000,000	Amount

1883	1867	1816	1703	1697	9691	1666	1662	1655	1633	0101	1610	1609	1601	1579	1509	1440	1436	1407	1401	1390	1388	1321		1296	1286	1285	#
Los Angeles County	Los Angeles	Los Angeles	San Fernando Valley	San Fernando Valley	Manhattan Beach	Pico Rivera	Redondo Beach	Bellflower	South Gate/Downey	w IIItile1	White	I ne Angelee	*Los Angeles	San Gabriel	San Fernando Valley	Los Angeles	San Gabriel Valley	West Covina	Lynwood	Long Beach	Hawaiian Gardens	Compton		Long Beach	El Segundo	Azusa	Location
Planning for Orange Line Mag Lev from downtown Los Angeles to central Orange County	Construction of a smart crosswalk system at the intersection of Topanga Canyon Blvd. and Gault St.	Improvement of intersection at Burbank Blvd. and Hayvenhurst Ave	Implement Northeast San Fernando Valley Road and Safety Improvements	Construction of new roadway lighting on major transportation corridors in the Northeast San Fernando Valley	Reconstruction of The Strand in the City of Manhattan Beach to improve beach access and accommodate increased pedestrian traffic	Passons Grade Separation	City of Redondo beach Esplanade Improvement Project	Landscape south side of the 91 fwy at Bellflower Blvd	Conduct project report study on Old River School Rd – Firestone Blvd intersection reconfiguration	Points	how we were the second se	Project Study Denote for I 105 and I 405 Interchance of Los Anaples International Alignment	Transportation enhancements to Children's Museum of Los Angeles	San Gabriel Rivd Intersection Improvements at Broadway and at Las Timas	Construction of new roadway lighting on major transportation corridors	Reconfigure San Fernando Road from Fletcher Drive I-5 Freeway	Alameda Corridor-east Construction Authority	Construct Traffic flow improvements Vincent and Lakes Drive	Reconstruct Long Beach Blvd. with medians and improve drainage from Palm Avenue to Tweedy Bl.	Reconstruct Paramount Bl. With medians an improve drainage from Artesia Bl. To Candlewood St.	Reconstruct Bloomfield Av with medians from Carson St. to north city limits	Compton Arterial Reconstruction and Improvement Program	center that includes the port, transit, airport as well as the city's police and fire departments	Long Beach Intelligent Transportation System: Integrate functioning traffic management	South Bay Cities COG Coastal Corridor Transportation Initiative, Phase 3	Rehabilitate pavement on Azusa Avenue and San Gabriel Avenue	Project Description Avantation Avantation Avantation
\$350,000	\$50,000	\$400,000	\$200,000	\$500,000	\$2,000,000	\$3,700,000	\$1,000,000	\$250,000	\$500,000	\$1,700,000	\$400,000	#1,200,000	\$1 200,000 \$1 200,000		\$1.000.000	\$7,000,000	\$300,000	\$750,000	\$3,000,000	\$600,000	\$400,000	\$4,000,000	+-j000j000	\$3.000.000	\$2,000,000	\$500,000	Amount

2476	2389	2378	2345	2333	2299	6677		2288	2279	2198		2194	2173	2102		2178	2157		2147	2024	1955	1933		1920	1915	1904	1903	#
Los Angeles	San Gabriel	Maywood	Culver City	Malibu	San Fernando Valley	Downey	1	Lakewood	Los Angeles	Carson	F	Compton	Alhambra	Couth Daradana /		Los Angeles County	City of Torrance	~	San Fernando Vallev	City of Inglewood	San Fernando Valley	Los Angeles	c	Los Angeles County	La Mirada	Azusa	Huntington Park	Location
Enhance pedestrian environment and increase safety along Olympic Blvd. between Vermont and Western Avenues	Las Tunas Drive Pedestrian Enhancement	Make traffic and safety improvements to Atlantic Blvd.	Upgrade first responders signal pre-emption hardware	Construct and repair lining in four tunnels on Kanan, Kanan Dume, and Malibu Canyon Roads between US1 and US101	Widen Haskell Avenue between Chase St. and Roscoe Blvd.	Widen and make ITS improvements on Paramount Blvd. between Telegraph Rd. and Gardendale St. in Downey	border of city in Lakewood	Reconstruct Paramount BI. With medians and improve drainage from north border to south	Install Central Ave. Historic Corridor comprehensive streetscape improvements thus improving traffic, ped safety, and economic development	Avalon Boulvard/I-405 Interchange modification project	walkways and upgrade signalization	Greenleaf ROW community enhancement project design and construct bikeways, pedestrian	Close 710 Freeway Gap	-	separation along 35 mile corridor from Alameda Corridor (Hobart Junction) to Los	Alameda Corridor East Gateway to America Trade Corridor Project, Highway-Railgrade	Crenshaw Blvd. Rehabilitation 182 <sup>nd</sup> St. – 190 <sup>th</sup> St.; and Crenshaw Blvd. at 182 <sup>nd</sup> St. Fwy on- off Ramp Capacity Enhancement	Fernando Valley	Construction of new roadway lighting on major transportation corridors in the Northwest San	Realignment of La Brea Avenue to reduce congestion	Improvements to US-101 ramps between Winnetka Ave. and Van Nuys Blvd.	Construct two right hand turn for Byzantine Latino Quarter transit plazas at Normandie and Pico	Hampshire Ave.	Reconstruct and widen Del Amo Blvd. to four lanes between Normandie Ave. and New	Construct and improve medians and drainage on Imperial Highway	Reconstruct Azusa Ave. and San Gabriel Ave. for two-way traffic in Azusa	Randolph St. improvement between Wilmington Ave. and Fishburn Ave.	Location Project/Description
\$2,000,000	\$150,000	\$500,000	\$32,000	\$3,000,000	\$200,000	\$1,000,000	4-1,0000	\$1 350 000	\$2,000,000	\$6,000,000		\$4.000.000	μο,ννν,τε			\$15,500,000	\$800,000		\$1.000.000	\$3,640,000	\$400,000	\$400,000		\$3,000,000	\$1,500,000	\$2,500,000	\$1,200,000	Amount

Modify and reconfigure Kanan Road interchange along US101 in Agoura Hills
Widen and reconstruct Washington Blvd. from westerly city bounda Telegraph Rd. in Commerce
Olsen Road widening and roadway improvements in Simi Valley. C.
Widen & Reconfigure Semulveds & Culver Raulewords
Valley View / State Grade Separation project - La Mirada and Santa
Valley Blvd. Capacity Improvement between 710 Freeway and Marg
Develop conceptual master plan to improve the efficiency of transpo
Construct 213 <sup>th</sup> Street pedestrian bridge to provide safe passage for wheelchairs
Improvements of intersection at Inglewood Ave. and Marine Ave. to reduce congestion
I-110/SR 47/Harbor Blvd. Interchange Improvements
Construct pedestrian sidewalk enhancements in Bellflower
Crenshaw Blvd. Rehabilitation, Maricopa St. to Sepulveda Blvd
Provide landscape enhancement of an existing open culvert on Atherion Street
Rosecrans Avenue and Bridge Arterial Reconstruction Project
San Gabriel Blvd. Rehabilitation Project - Broadway to Las Tunas
Engineering support to I-5 Joint Powers Authority to widen I-5 free arterials from I-710 to Orange County line
Management Plan for Arroyo Seco Historic Parkway
Conduct necessary planning and engineering and implement comprehensive Corridor
Construct the Los Angeles River bicycle and nedestrian nath in the
Construction crosswalk bump-outs and related streetscape improve between Hoover St. and Glendale Blvd.
Gale Avenue widening between Fullerton Road and Nogales Street
Install traffic signal on Balboa Blvd. at Knollwood Shopping Center
Widen I-5 to 10 Lanes and Improve Corridor Arterials, SR 91 to I-7
Construction traffic intersection island improvement on North side Irolo St. and Normandie Ave. split in Koreatown
Widen Bundy Drive between Wilshire and Santa Monica Blvd. in th
Widen Atlantic Blvd. bridge over the Los Angeles River in Vernon
かいううまで

3439 Gatev	3308 San G	3284 Los A	3269 San F	3239 South		3229 Malibu	3203 Signal Hill	3201 San F	3175 Whittier	3157 San F		3126 Parar	# Location
Gateway Cities COG	San Gabriel	Los Angeles	San Fernando Valley	South Gate		u	d Hill	San Fernando Valley	tier	San Fernando Valley		Paramount	1.002
Expand Diesel Emission Reduction Program	Walnut Grove at Broadway Intersection Capacity Enhancements	Improve West Adams Blvd. Streetscape in West Adams Historic District	Implement Northwest San Fernando Valley Road and Safety Improvements	Reconstruct Atlantic Avenue and improve drainage from Ardmore St. to Imperial Hwy. in South Gate	Area	ation	Widen & realign Cherry Avenue from 19th Street to one block south of Pacific Coast Hwy	Construction of a traffic signal at the intersection of Oso Ave. and Vanowen St.	SR 91 I 605 Needs Assessment Study	Rehabilitate street surface of Addision St. between Kester Ave. and Lemon Ave.	Paramount	Reconstruct Rosecrans Ave. and construct bus pads from Garfield Ave. to Century Blvd. in	Project Description
\$3,100,000	\$250,000	\$200,000	\$3,056,000	\$3,250,000		\$1,000,000	\$4,000,000	\$125,000	\$16,000	\$47,000		\$400,000	Amount

## TEA-21 REAUTHORIZATION: CONGESTION MITIGATION AND AIR QUALITY PROGRAM

## <u>Issue</u>

Potential major loss of CMAQ (Congestion Mitigation and Air Quality) funding to California as a result of proposed formula changes in TEA-21 reauthorization legislation.

## **Background**

A little-known provision was included in last year's SAFETEA legislation (S. 1072) that dramatically alters the formula by which CMAQ funds are apportioned to the states. The language was prompted in part by new EPA air quality standards that recently took effect for ozone and fine particulate matter (PM-2.5).

SAFETEA changes the weighting factors assigned to nonattainment areas for the purpose of determining each state's share of CMAQ funds. Under the current provisions of TEA-21, air basins with more severe pollution levels receive higher weighting factors (factors range from 1.0 for marginal and maintenance areas to 1.4 for extreme nonattainment areas).

However, the Senate proposal discontinues this weighted approach for the new eight-hour ozone standard, which recently went into effect. In lieu of the current weighting scheme, all areas would receive an equal factor of 1.0 under the Senate plan, regardless of the severity of pollution in a given air basin.

As a result, nonattainment areas in California designated by EPA as "severe" (South Coast Air Basin, comprising the counties of Los Angeles, Orange, San Bernardino and Riverside) or "serious" (Sacramento metro, San Joaquin Valley and Coachella Valley) are placed on the same level as other nonattainment areas around the country that are not designated as "severe" or "serious".

It should be noted that the only "severe" or "serious" ozone nonattainment areas in the nation are in California.

If enacted, this provision will have the effect of sharply reducing California's CMAQ apportionments. According to the Los Angeles County Metropolitan Transportation Authority, the state's overall share of CMAQ funds would decline by \$160 million over four years (2006-2009).

The Senate language represents a significant departure from current practice and would seriously undermine the integrity of the CMAQ program. It would also limit California's ability to continue to receive appropriate levels of CMAQ program funding to implement projects that improve air quality and, consequently, allow the State to meet attainment deadlines set by the EPA.

## Current Status

This proposal was incorporated into the Safe, Accountable, Flexible and Efficient Transportation Equity Act of the 21<sup>st</sup> Century (S. 1072), which passed the Senate in February 2004. On the other hand, the House reauthorization proposal (TEA-LU) did not include any comparable formula or policy changes to the CMAQ program.

Given that the Senate reauthorization proposal to be introduced and passed in the Senate this year is likely to be identical to last year's version, the appropriate venue to address this issue will be in conference.

## Action Steps

Work with Governor's office and California House members – particularly those who will serve as conferees – to develop a strategy aimed at preserving the original weighting factors in the TEA-21 CMAQ formula (amendment and report language has been drafted by Southern California transportation and planning agencies).

In addition, the California Institute for Federal Policy Research is developing an options paper that will highlight various approaches and strategies to addressing this issue in conference.

## BILL:S. (NOT NUMBERED)AUTHOR:U.S. SENATOR JAMES INHOFE (R-OK)TITLE:THE SAFE, ACCOUNTABLE, FLEXIBLE, AND EFFICIENT<br/>TRANSPORTATION EQUITY ACT OF 2005 (SAFETEA)STATUS:PENDING A FLOOR VOTE IN THE U.S. SENATEPOSITION:WORK WITH AUTHOR

## **<u>RECOMMENDATION</u>**

Adopt a WORK WITH AUTHOR position for S. (Not Numbered) "The Safe, Accountable, Flexible, and Efficient Transportation Equity Act of 2005 (SAFETEA)." The bill should be amended to appropriately address the shortfall in federal transportation dollars for Los Angeles County.

## <u>ISSUE</u>

Every six years the U.S. Congress acts to reauthorize America's surface transportation programs. The last reauthorization bill passed by Congress, TEA-21, expired on October 1, 2003. Subsequently, Congress has moved to pass six extensions of that same bill. The LACMTA is working with the appropriate authorizing Committees in both the U.S. House of Representatives and the U.S. Senate to ensure that its interests will be advanced in the next six-year reauthorization bill to be adopted by Congress and signed into law by the President.

The U.S. Senate's Environment and Public Works Committee, which has jurisdiction over the highway title of the reauthorization bill, overwhelmingly approved SAFETEA on March 16, 2005.

## **PROVISIONS**

SAFETEA assumes an overall federal transportation reauthorization measure with a funding level of \$283.9 billion through Fiscal Tear 2009. This is consistent with the funding level set by H.R. 3, the Transportation Equity Act – A Legacy for Users that was passed by the U.S. House of Representatives on March 10, 2005.

SAFETEA provides \$190.8 billion in contract authority for highway projects starting in Fiscal Year 2005. This figure excludes approximately \$37 billion worth of contract authority already granted for Fiscal Year 2004.

Unlike H.R.3 (the Transportation Equity Act – A Legacy for Users) that was adopted by the U.S. House of Representatives on March 10, 2005, SAFETEA includes no earmarks for individual projects. Senators are planning to add their bus, rail and highway projects when the House and Senate reauthorization measures go to conference.

Language inserted in SAFETEA would guarantee all states a return of at least 92 cents on dollars of federal gas taxes contributed to the Highway Trust Fund. This represents an increase for a state like California, which is known as a "donor" states because it presently receives back only 90.5 cents (approximately) of the gas tax revenues it contributes to the Trust Fund.

A little-known provision has been included in SAFETEA that dramatically alters the formula by which CMAQ funds are apportioned to the states. The language was prompted in part by new Environmental Protection Agency (EPA) air quality standards that recently took effect for ozone and fine particulate matter (PM-2.5). PM2.5 is defined as particulate matter with an aerodynamic diameter less than or equal to a nominal two and five tenths micrometers. PM2.5 represents a threat to human health because these particulates are believed to penetrate deep into the lungs and therefore have specific human health impacts, especially on cardiovascular disease.

The legislation for the first time adds states with PM-2.5 levels above the standards set by the EPA as recipients of CMAQ funds and changes the ozone weighting factors assigned to nonattainment areas for the purpose of determining each state's share of CMAQ funds. Under the current provisions of TEA-21, air basins with more severe pollution levels receive higher weighting factors (factors range from 1.0 for marginal and maintenance areas to 1.4 for extreme nonattainment areas).

In its current form, SAFETEA discontinues a weighted approach for the new eight-hour ozone standard, which recently went into effect. In lieu of the current weighting scheme, all ozone areas would receive an equal factor of 1.0 under the Senate plan, regardless of the severity of pollution in a given air basin.

## **IMPACT ANALYSIS**

As a result of language inserted in SAFETEA regarding the CMAQ Program, the State of California's overall share of CMAQ funds would decline by \$160 million over four years (2006-2009). The LACMTA would lose over \$100 million during this time period. This would mean that CMAQ funding for Los Angeles County could drop from over \$100 million annually to \$75 million annually.

CMAQ funds are typically used for a variety of capital items that help address air quality and transportation control measures, including bus purchases, portions of major capital rail projects (Eastside Light Rail Line, previously the Red Line and planned Exposition Line), high occupancy vehicle lane (HOV) projects and traffic flow improvements. These funds have served to offset the operating costs for the first three years of major new rail lines such

as the Green Line and currently the Gold Line to Pasadena. Going forward these funds are expected to be available for meeting the first three years of operating costs for the Orange and Eastside lines.

The loss of over \$100 million over a four-year period would cause further shortages to the Metro operating and capital programs of \$25 million annually. While the funds are spent throughout Los Angeles County and not entirely by Metro, impacts to Caltrans, local cities and other recipients through the Call for Projects process would occur. Metro would also need to consider further deferrals of its major capital projects or other operating budget reductions.

BILL:	S. (NOT NUMBERED)
AUTHOR:	U.S. SENATOR RICHARD SHELBY (R-AL)
TITLE:	FEDERAL PUBLIC TRANSPORTATION ACT OF 2005
STATUS:	PENDING A FLOOR VOTE IN THE U.S. SENATE
POSITION:	SUPPORT - WORK WITH AUTHOR

## **RECOMMENDATION**

Adopt a SUPPORT - WORK WITH AUTHOR position for S. (Not Numbered) "The Federal Public Transportation Act of 2005." The bill should be amended to appropriately address the shortfall in federal transportation dollars for Los Angeles County.

## **ISSUE**

Every six years the U.S. Congress acts to reauthorize America's surface transportation programs. The last reauthorization bill passed by Congress, TEA-21, expired on October 1, 2003. Subsequently, Congress has moved to pass six extensions of that same bill. The LACMTA is working with the appropriate authorizing Committees in both the U.S. House of Representatives and the U.S. Senate to ensure that its interests will be advanced in the next six-year reauthorization bill to be adopted by Congress and signed into law by the President.

The U.S. Senate's Banking, Housing and Urban Affairs Committee, which has jurisdiction over the transit title of the reauthorization bill, overwhelming approved the "Federal Public Transportation Act of 2005" on March 17, 2005.

## **PROVISIONS**

The "Federal Public Transportation Act of 2005" provides \$51.6 billion to fund bus and rail operations nationwide for the next six years. That figure is over \$1 billion less than the amount contained in the Senate reauthorization proposals last year. The amount allocated for transit also breaks a historic trend of providing an 80-20 split in highway and mass transit funding. Transit would receive just over 18% of federal transportation funding in the reauthorization bill should this measure be adopted into law as written.

Unlike H.R.3 (the Transportation Equity Act – A Legacy for Users) that was adopted by the U.S. House of Representatives on March 10, 2005, the "Federal Public Transportation Act of 2005" includes no earmarks for individual projects. Senators are planning to add their bus, rail and highway projects when the House and Senate reauthorization measures go to conference.

The bill contains language that encourages transportation agencies to create bus rapid transit projects as an alternative to popular, but much more costly, light rail projects. The legislation also would create a streamlined approval mechanism for bus rapid and light rail projects that cost less than \$75 million.

The bill includes a provision that would permit private contractors for public transportation agencies to receive federal grants. The intent of this language is to encourage the use of private companies to provide transportation services when that would be a more cost-effective option.

The bill also includes a new program that apportions over \$1 billion for states with high population densities. The threshold for eligibility for this new program is states with an average population density of 370 persons per square mile.

## **IMPACT ANALYSIS**

The "Federal Public Transportation Act of 2005" provides \$51.6 billion to fund bus and rail operations nationwide for the next six years. That figure is, as stated in the provisions portion of this Board Report, over \$1 billion less than the amount contained in the Senate reauthorization proposals last year. That decline in transit funding is of concern to the LACMTA because it will place additional funding pressures on the Section 5309 New Starts program (which funds the Eastside Full Funding Grant Agreement).

LACMTA is also concerned that the "Federal Public Transportation Act of 2005" includes over \$1 billion in new funding for a program that excludes the State of California. Specifically, the bill includes transit funding for states with high population densities, with a threshold for eligibility based on an average population density of 370 persons per square mile. The State of California has a population density of 316 persons per square mile. To avoid being excluded from this new funding source LACMTA staff has crafted legislative language that would include all states whose population density exceeds the national average (200 person per square mile) of all 50 states. Such a proposal would make the State of California and five other states eligible to receive funds for this new program.

## BILL: S. 553

AUTHOR: U.S. SENATOR DIANNE FEINSTEIN (D-CA)

TITLE: HOV LANE EXEMPTION FOR LOW EMISSION AND HYBRID VEHICLES

STATUS: PENDING IN THE U.S. SENATE ENVIRONMENT AND PUBLIC WORKS COMMITTEE

**POSITION:** SUPPORT

### **RECOMMENDATION**

Adopt a SUPPORT position for S.553, a bill that authorizes the U.S. Department of Transportation to grant waivers to states that want to allow hybrid vehicles to drive in HOV lanes.

## **ISSUE**

In June of 2004 the LACMTA Board of Directors adopted a support-seek amendments position with respect to AB2628, legislation authored by Assemblymember Fran Pavley. That bill, which was eventually signed into law by Governor Schwarzenegger, sought to allow hybrid vehicles or advanced technology partial zero-emission vehicles to use high occupancy vehicle (HOV) lanes regardless of the number of occupants.

Because Federal funds are used to build HOV lanes, states are not permitted to circumvent stipulations that only vehicles with two or more passengers are allowed to travel on them. Given this, AB2628 was never implemented.

## **PROVISIONS**

S.553 defines hybrid and low emission vehicles that would be permitted to use HOV lanes in the following manner: 1.) a vehicle certified as meeting the inherently low-emission vehicles evaporative emission standard, and 2.) a vehicle that draws propulsion energy from onboard sources of stored energy produced or stored by an internal combustion engine and a rechargeable energy storage system. Vehicles would also have to meet requirements or criteria set by individual states.

## ATTACHMENT D

## **IMPACT ANALYSIS**

Passage of S.553 would allow for implementation of AB2628 (Pavley), which was signed into law by Governor Schwarzenegger last year.

AB2628 provided Caltrans with the authority to review the impacts of the bill at certain thresholds and to remove lanes from eligibility if they determine that the lanes have exceeded capacity and that there are no other means to alleviate congestion such as increasing the occupant limit. The bill also requires Caltrans to work with the regional transportation planning agencies or county transportation commissions in implementing AB 2628. These safeguards provide that implementation of AB2628 will not prove detrimental to Los Angeles County's extensive HOV system.

Notwithstanding language in AB2628 that allows Caltrans to limit the number of hybrid vehicles that may use the HOV lanes and remove from eligibility HOV lanes that are exceeding their capacity, LACMTA staff have the following concern regarding this bill. Individuals who purchase hybrid vehicles, based on the presumption that they will be able to operate on HOV lanes, will be deeply disappointed in the event that Caltrans rules that they may not use a number of HOV lanes that are exceeding their capacity or that the demand for hybrids far exceeds the number of permits that may be issued by Caltrans.