

Council Meeting  
October 17, 2006

Honorable Mayor and Members  
Of the City Council  
City Hall  
Torrance, California

Members of the City Council:

**SUBJECT: Transit: Approve the Submission of the Fiscal Year 2007-2009 Short Range Transit Plan.**

### **RECOMMENDATION**

The Transit Director recommends that the Mayor and the City Council approve the Fiscal Year (FY) 2007-2009 Short Range Transit Plan (SRTP) for submission to the Los Angeles County Metropolitan Transportation Authority (Metro).

### **FUNDING**

Not applicable.

### **BACKGROUND**

As an “included municipal bus operator” in Los Angeles County, the City of Torrance is required to submit an annual SRTP to Metro as a condition for receiving federal, state, and local grants and subsidies.

### **ANALYSIS**

The SRTP is divided into two sections: Transit System Profile and Services, and System Information Tables. The Transit System Profile discusses the current and planned transit services and capital projects. The SRTP contains a three-year projection of capital expenses and a two-year projection of operating expenses.

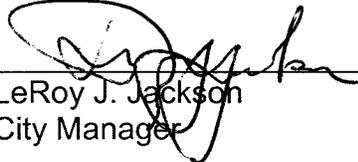
The System Information Tables highlight our current fare structure, fleet inventory and characteristics for our fixed-route and demand response programs – Torrance Transit System and Torrance Community Transit Program, respectively. The tables include capital project summaries for FY 2006-07 through FY 2008-09.

The Transit Department annually plans and programs capital projects several years in advance. Because of this advanced planning, cost estimates listed in the capital summaries may change based on future economic, political, or regulatory climates.

Respectfully submitted,

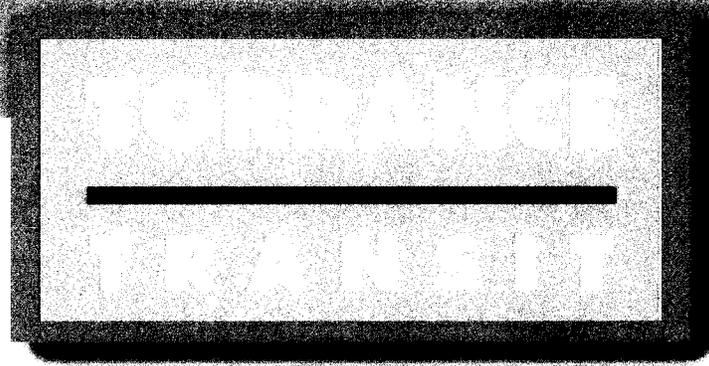
  
\_\_\_\_\_  
Kim Turner  
Transit Director

CONCUR:

  
\_\_\_\_\_  
LeRoy J. Jackson  
City Manager

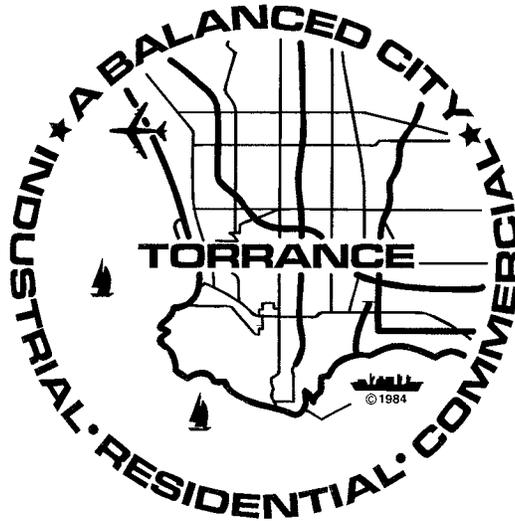
Attachment:

A) FY 2007-2009 Short Range Transit Plan (Limited Distribution- Copy on file with City Clerk)



# SHORT RANGE TRANSIT PLAN FY 2007 - 2009

**October 2006**  
**City of Torrance, California**



**CITY COUNCIL**  
Frank Scotto, Mayor

Tom Brewer

Paul Nowatka

Gene Drevno

Bill Sutherland

Pat McIntyre

Hope Witkowsky

**CITY MANAGER**  
LeRoy J. Jackson

**CITY CLERK**  
Sue Herbers

**CITY TREASURER**  
Linda M. Barnett

**TRANSIT DIRECTOR**  
Kim Turner

## TABLE OF CONTENTS

<b>Section 1. TRANSIT SYSTEM PROFILE</b>	<u>Page</u>
Introduction/Historic Profile.....	2
Description of Services.....	4
Route/Service Changes Since Last SRTP .....	6
Torrance Transit Route Map.....	7
Transit Improvements: Current and Future Programs .....	9
Fleet Upgrade Strategies.....	11
ADA Operator Compliance Update .....	12
FTA Comments .....	12
<b>Section 2. SYSTEM INFORMATION TABLES</b>	
Table L-1 Current Fare Structure: FY 2006.....	14
Table L-2 Fleet Inventory: June 30, 2006.....	15
Table L-3 Historical & Projected Fleet Characteristics Local and Express Fixed Route, MAX and Demand Response, and Systemwide.....	16
Table L-4 Historical and Projected Financial Status	
(A) Source and Application of Capital Funds (FY 2005, 2006 and 2007).....	17
(B) Source and Application of Operating Funds (FY 2005, 2006 and 2007).....	18
Table L-5 TPM / TDA Report Forms	
(A) FY 2005 Audited .....	19
Table L-6 Performance Audit Follow-up (FY 2001 – 2003).....	20
Table L-7 Capital Projects Summary (FY 2007 – 2009).....	21

**Section 3. APPENDIX**

Fleet Inventory: NTD Forms .....23-25

Transportation Improvement Program (TIP)  
Project Information Sheets (FY 2005/2006 – 2009/2010).....26-54

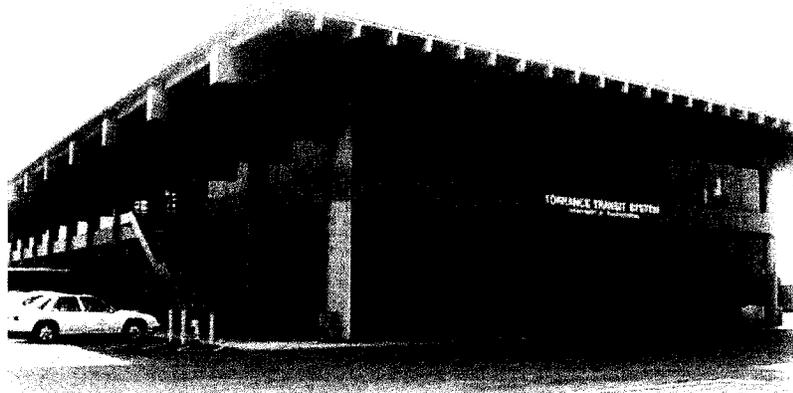


**Section 1. TRANSIT SYSTEM PROFILE AND SERVICES**

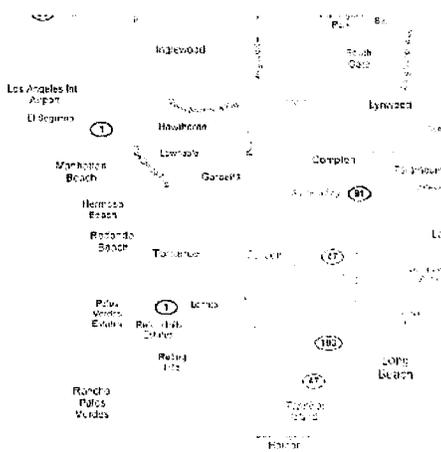
## INTRODUCTION - Historic Profile

Torrance has the largest residential population of any city in the South Bay area and also serves as the center for most of the region's commercial and industrial activity. Since the daytime working population of the city is approximately twice its residential population, most travel patterns in the area focus on Torrance. Within the city, Torrance Transit operates a grid system of routes that run along the major traffic corridors while also providing quality accessibility to all major transit generators in the area.

Transit staff moved into the Torrance Transit Facility in the summer of 1986. The 32,000 square foot facility, which houses a maintenance garage and a second floor operations and administrative office complex, is located on the southern portion of the City Services Yard. The transit garage and surrounding yard were built to accommodate 60 buses.



The Torrance Transit System provides fixed-route, commuter service, primarily in the South Bay area of Los Angeles County. The fixed-routes link Torrance and the South Bay area with downtown Los Angeles, downtown Long Beach, the El Segundo employment center, and Los Angeles International Airport.



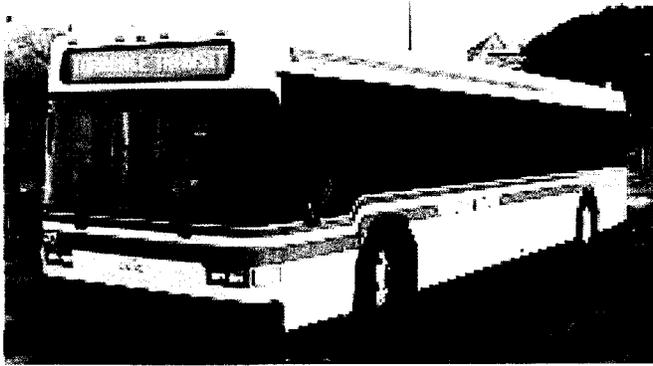
According to our line by line analysis of January 2006, approximately 23% of Torrance Transit System's passengers begin and end their trip within the City of Torrance. Another 29% have one trip end within the City. The remaining 48% of the passengers begin and end their trip outside the city of Torrance. Many Torrance residents use the system to travel outside the City to connect with other regional transit systems within the South Bay and other Los Angeles County destinations. Conversely, many passengers residing outside of Torrance also rely upon

Torrance Transit System routes to access jobs and shopping within the City. The majority of our passenger trip purposes are work (55%) followed by school/college

trips (15%), personal and social trips (10%), multiple and other purposes (10%), shopping (5%), and medical (5%). Weekday ridership has increased by 11.4% from 2003 to 2005.

### Fixed Route

The fixed-route system has operated continuously since 1940, having grown to nine routes operating with 44 peak-period buses. These routes serve the city of Torrance and the surrounding South Bay area of Los Angeles County, which includes the cities of Redondo Beach, Carson, Gardena, El Segundo, Lomita, and both the Wilmington and Harbor City areas of the City of Los Angeles. Scattered unincorporated areas under the jurisdiction of Los Angeles County are also served.



Only eight of the nine routes are operated by Torrance Transit System. As of January 1, 2005, operation of Torrance Transit System's Route 4 was contracted to Beach Cities Transit (City of Redondo Beach) for a two-year period ending December 31, 2006. At that time, Beach Cities Transit will assume total ownership of the line.

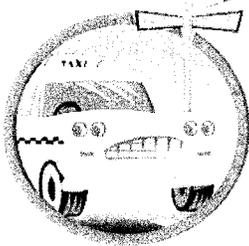
### Commuter Service – Municipal Area Express (MAX)



Since 1990, the Torrance Transit System in cooperation with the cities of El Segundo, Lawndale, Lomita, Los Angeles, Rancho Palos Verdes, and Los Angeles County, has acted as the lead agency for the Municipal Area Express (MAX) program. MAX is a commuter service specifically designed to address the commuting needs of South Bay residents who work in the El Segundo employment center. MAX offers two fixed routes as well as an express route throughout the South Bay and operates during the morning and afternoon peak commuting hours.

## Torrance Community Transit Program (TCTP)

### **Torrance Community Transit Program**



### *Senior Taxi*

In October 2003, Torrance consolidated its Senior Taxi and Dial-A-Taxi Services under one umbrella program, the Torrance Community Transit Program (TCTP). The senior service, previously known as Senior Ride, began in 1989. The Dial-A-Taxi Service replaced the former Torrance Dial-A-Lift, a fleet of six wheelchair lift-equipped minibuses, which began service in 1978. The current all-taxi service format provides greater flexibility and independence in meeting the transit needs of the City's senior and disabled residents. The Senior Taxi Service serves seniors, age 65 and older, who are residents of Torrance. The Dial-A-Taxi Service serves disabled residents of the cities of Torrance and Lomita.

### *Dial-A-Taxi*

The City contracts with three local taxi cab cooperatives to provide this round-the-clock service. As of July 1, 2005, the service area is limited only by the taxi companies' operational areas. Riders use pre-paid tickets for the service which have a value up to \$13, taxi fare dollars. Should the fare be greater, the rider has the option of using another ticket or paying the balance him/herself.

## DESCRIPTION OF SERVICES

### Fixed Route

Torrance Transit System provides its customers with excellent connections to other transit providers within the City and along individual routes.



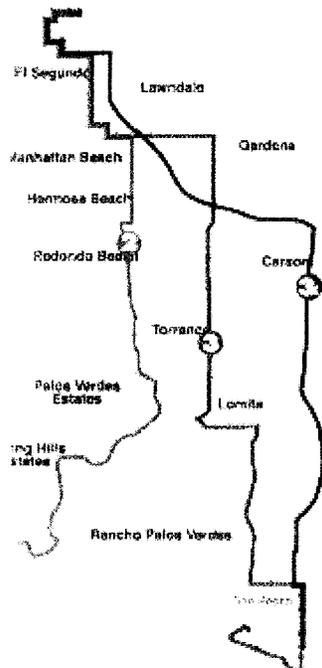
Torrance Transit System provides weekday service on eight fixed-routes.

- Five of those routes provide regional connections to Long Beach (Route 3),
- Los Angeles (Routes 1 and 2),
- Metro Blue Line Artesia Station (Route 6), and
- Los Angeles International Airport (Route 8).

Service is provided Monday through Saturday, between the hours of approximately 4:45 am and 11:10 pm. Sunday service consists of three lines (Routes 1, 3 and 8) operating from 5:20 am to 9:10 pm. Daily hours of service vary somewhat

between lines. Currently, headways (frequency of service) range from 15 to 60 minutes during all service hours on all routes.

### **Commuter Service – Municipal Area Express (MAX)**



The Municipal Area Express (MAX) operates Monday through Friday during peak morning and afternoon hours. It does not run on weekends and major holidays. Line 2 runs from the Palos Verdes Peninsula to El Segundo from 6:10am-8:42am and 3:58 pm-7:24 pm. Line 3 runs from San Pedro to El Segundo from 5:19am-8:17am and 3:41pm-7:01 pm. Line 3X is a Freeway Express route which runs from San Pedro to El Segundo from 6:00am-7:49am and 3:40pm-5:40pm. Tickets for MAX are purchased from the patron's company's Employee Transportation Coordinator or from the West Annex Transit Store located at Torrance City Hall.



### **Torrance Community Transit Program (TCTP) Senior and Disabled Services**

The Senior Taxi and Dial-A-Taxi Services are available 24 hours a day, seven days a week operating with three taxi cab companies. Patrons must register for the program at the West Annex Transit Store located at the Torrance City Hall. Senior Taxi participants can purchase up to (16) tickets per month at \$5.00, \$3.00 or \$1.00 per ticket depending on their total annual household income. Dial-A-Taxi disabled participants can purchase up to sixteen (16) tickets per month at \$1.00 each regardless of income. Requests for additional tickets, for medical purposes only may be made, but may not exceed more than a total of thirty-two (32) in a month. Patrons may participant in only one of the services. Effective January 1, 2004, all taxi tickets expire 90 days from the date of purchase except the one-time only purchase of up to eight (8) "Rainy Day" emergency tickets which have no expiration date.

**ROUTE AND/OR SERVICE CHANGES SINCE LAST SHORT RANGE  
TRANSIT PLAN**

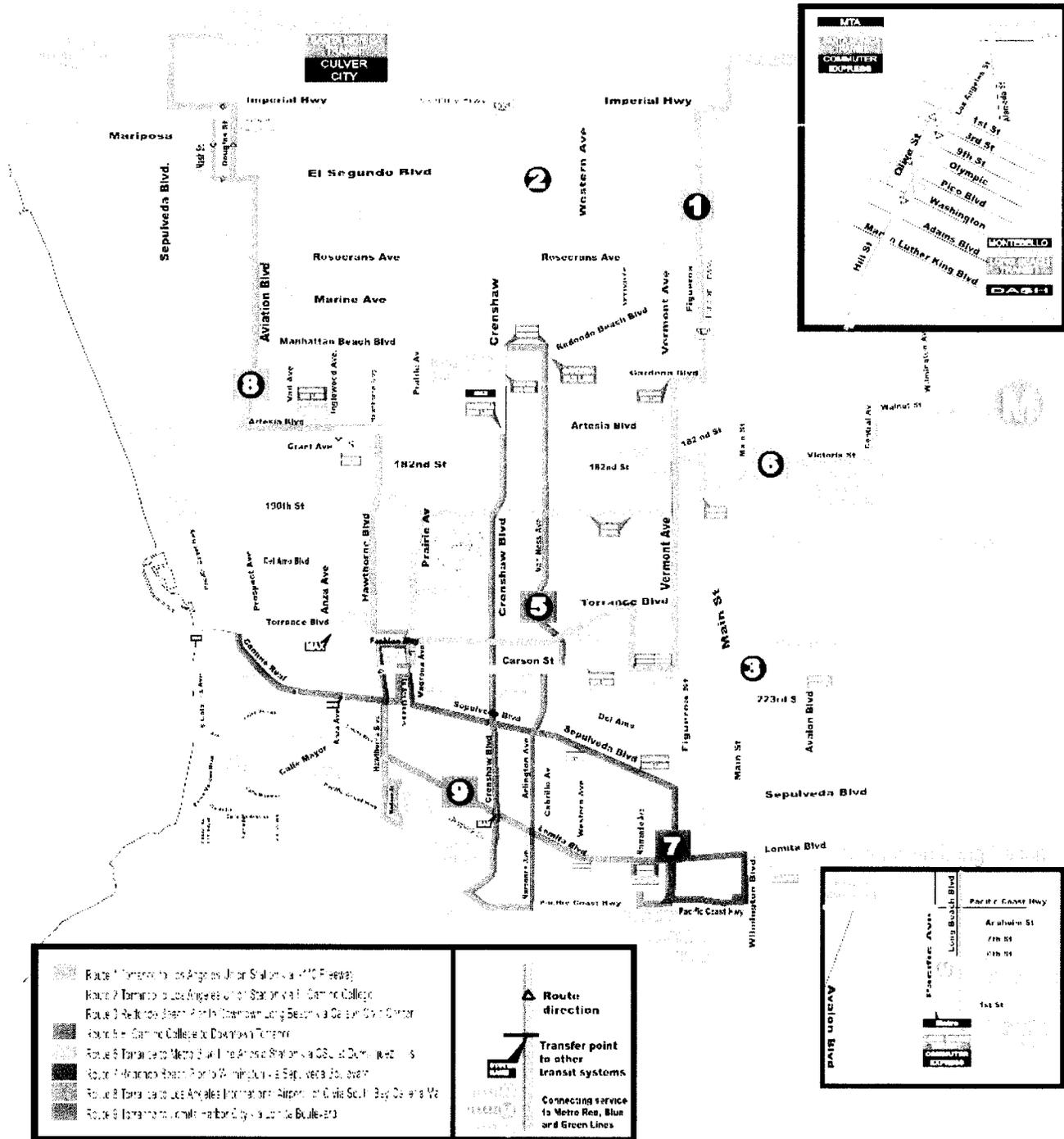
**Fixed Route and Transit Center Closure**



Due to construction at the Del Amo Fashion Center, the temporary transit center on Fashion Way closed on January 9, 2005. Since then, staff has re-routed service to minimize the number of buses circulating around the Mall area (to reduce congestion) while maintaining convenient access to Mall destinations and providing key transfer connections between routes as follows:

LINE #	TORRANCE TRANSIT ROUTE CHANGES
1	Modified Line 1 to limit service on Carson St. between Vermont Ave. and Normandie Ave. Service resumed on Torrance Blvd. from Normandie Ave. instead of Cabrillo Ave. Eliminated duplication of service on Carson St. with Line 3. Saved running time for operators and maintained existing major connections.
2	Started service at Carson Street and Madrona Avenue. Continued route on Madrona Avenue to Torrance Blvd.
3	Moved existing Line 3 east-west service on Torrance Blvd. between Cabrillo Ave. and Madrona Ave. to Carson St. between Cabrillo Ave. and Hawthorne Blvd. Eliminated duplication of service with Line 1. Schedule remained the same.
4	Service in the Hollywood Riviera contracted to the new Beach Cities Transit system operated by the City of Redondo Beach. The new Beach Cities Transit system's Route 104 replaced the Torrance Transit Line 4 by providing intercity transit service to the southern section of Redondo Beach and Torrance. Significant destinations served by this route include:  <div style="text-align: center;">           Redondo Beach Pier            South Redondo Beach            Torrance Riviera Village community            South Torrance High School            MTA and Torrance Transit connections            Del Amo Mall and surrounding employment area         </div> Route 104 operates 70 minute service starting at the Redondo Beach Pier with 10 trips per weekday.
5	No major service changes.
6	Added mid-day service with trips beginning at 8:30 am, 10:00 am, 11:30 am, and 1:00 pm.
7	Moved route from Sepulveda Blvd between Hawthorne Blvd and Madrona Ave to Sepulveda Blvd-Hawthorne Blvd-Fashion Way-Madrona Ave-Sepulveda Blvd.
8	Added 11 Saturday trips and 10 Sunday trips to LAX. Moved route from Hawthorne Blvd between Fashion Way and Torrance Blvd to Hawthorne Blvd-Fashion Way-Madrona Ave-Torrance Blvd.
9	Discontinued the north-south loop on Western Ave and Cabrillo Ave between Lomita Blvd and Carson St. Discontinued the east-west segment on Carson St between Western Ave and Hawthorne Blvd. Relocated from Carson St to Sepulveda Blvd and from Hawthorne Blvd to Del Amo Circle East between Sepulveda Blvd and Carson St.

# TORRANCE TRANSIT SYSTEM MAP



### Torrance Community Transit Program (TCTP)

Prior to July 1, 2005, Senior Taxi Service participants were limited to the city of Torrance boundaries, and Dial-A-Taxi participants were limited to the cities of Torrance, Lomita, and Redondo Beach. All participants could also travel to 13 satellite points. Now, all boundaries and satellite points have been eliminated to provide greater freedom of mobility. On October 1, 2005, due to financial constraints, the city of Redondo Beach terminated its participation the Dial-A-Taxi program.

## TRANSIT IMPROVEMENTS: CURRENT AND FUTURE PROGRAMS

### Fiscal Year 2006-2007

**Engines and Transmissions:** Torrance Transit will purchase replacement engines and transmissions for the bus fleet.

**Preventive Maintenance:** In compliance with federal guidelines, Torrance Transit will use a portion of capital funds to defray the cost of maintaining the bus fleet.

**Transit Enhancements:** Torrance Transit is continuing to upgrade its bus stops with new benches and traveler information aids.

**Remodel Administration/Operations Divisions:** Torrance Transit will remodel its Administration and Operations Divisions with replacement carpeting, overheating lighting, office furniture, upgrade/replace kitchenette, painting and re-layout workstations.

**Replacement of four (4) Supervisor Vehicles:** Torrance Transit will replace four (4) supervisor vehicles that are used to monitor the fixed route service of the eight service lines.

**Replacement of three (3) Relief Vehicles:** Torrance Transit will replace three (3) of its relief vehicle which are used daily by operator to make bus relief changes.

**Bus Tire Replacement:** Torrance Transit purchases replacement tires for the entire bus fleet annually. Each bus uses six tires and each tire is replaced one or two times per year based on wear and mileage.

### Fiscal Year 2007-2008

**Engines and Transmissions:** Torrance Transit will purchase replacement engines and transmissions for the bus fleet.

**Preventive Maintenance:** In compliance with federal guidelines, Torrance Transit will use a portion of capital funds to defray the cost of maintaining the bus fleet.

**Transit Enhancements:** Torrance Transit is continuing to upgrade its bus stops with new benches and traveler information aids.

**Bus Tire Replacement:** Torrance Transit purchases replacement tires for the entire bus fleet annually. Each bus uses six (6) tires and each tire is replaced one or two times per year based on wear and mileage.

**NOx After Treatment Devices:** Torrance Transit will continue to install NOx particulate trap diesel after treatment devices on its bus fleet as required by the California Air Resources Board (CARB).

**Bus Replacement:** Torrance Transit will replace three (3) Gillig buses purchased in 1996.

### Fiscal Year 2008-2009

**Engines and Transmissions:** Torrance Transit will purchase replacement engines and transmissions for the bus fleet.

**Preventive Maintenance:** In compliance with federal guidelines, Torrance Transit will use a portion of its capital funds to defray the cost of maintaining the bus fleet.

**Transit Enhancements:** Torrance Transit will continue to upgrade its bus stops with new benches and traveler information.

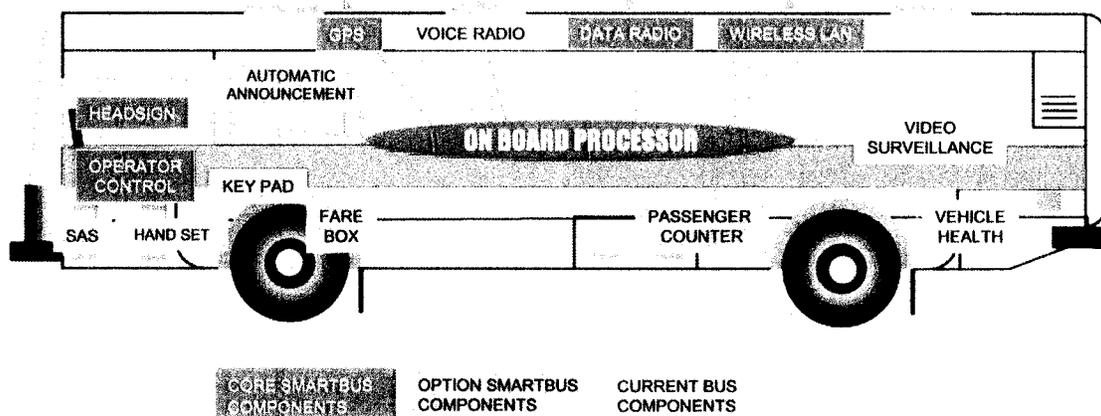
**Bus Tire Replacement:** Torrance Transit will purchase bus replacement tires for the entire fleet annually. Each bus uses six (6) tires and each tire is replaced one or two times per year based on wear and mileage.

**Bus Replacement:** Torrance Transit will replace seven (7) Gillig buses purchased in 1993.

**Replacement of five (5) Relief Vehicles:** Torrance Transit will replace five (5) relief vehicles that are used daily by bus operators to make bus relief changes.

**Replacement of three (3) Service Vehicles:** Torrance Transit will replace three of its service vehicles that are used to provide support services at bus stops, shelter and fleet repair.

**Intelligent Transportation Systems (ITS) Hardware Replacement and Upgrade:** Torrance Transit will be installing and utilizing an Automated Vehicle Locator (AVL) System which will require periodic hardware replacement and upgrades to maintain its optimal performance.



## FLEET UPGRADE STRATEGIES



As noted in last year's SRTP, Torrance Transit continues to evaluate the air quality, cost and operational implications of various bus propulsion systems and alternative fuel options.

The difficulty of making prudent, cost-effective bus procurement decisions in the current regulatory environment is evidenced by the fact that all three of the regulatory agencies which promulgate air quality rules applicable to Torrance Transit bus procurements took compliance actions regulating vehicles and fuels during the past year. Based on this ever-changing regulatory environment, Torrance Transit has adopted a strategy of refurbishing older buses in lieu of purchasing replacement buses until FY 2008.

Diesel exhaust after-treatment devices designed to significantly reduce PM emissions are being installed as part of the fleet's refurbishment. Torrance Transit began to purchase ultra low-sulfur diesel fuel several months prior to regulatory mandates and currently purchases only ultra low-sulfur diesel fuel. Beginning in FY 2006 Torrance Transit will install a NOx reduction device to further reduce emissions.



Beginning in FY 2008, Torrance Transit intends to purchase replacement buses that meet all regulatory air emissions standards. It is unknown at this time

exactly what fuel and bus propulsion systems will be certified and available for these bus replacements.

#### ADA OPERATOR COMPLIANCE UPDATE



All Torrance Transit System fixed route vehicles are 100% ADA compliant.

All fourteen (14) Municipal Area Express (MAX) 2002 buses are ADA compliant.

#### FTA COMMENTS

To date, Torrance has not received any comments from the Federal Transit Administration concerning its FY 2006-08 SRTP.

**Section 2. SYSTEM INFORMATION TABLES**

**Table L - 1**  
**Current Fare Structure: FY 2006**

<u>Fare Categories</u>	<u>Type of Service</u>			
	<u>Fixed Route</u>	<u>Muni. Area Express (MAX)</u>	<u>Dial-A-Taxi</u>	<u>Senior Taxi</u>
<i>Cash/Token</i>				
Regular	\$0.50	\$1.25/\$1.50	\$1.00	\$5.00/\$3.00/\$1.00
Token	\$0.50	N/A	N/A	N/A
Elderly	\$0.25	\$0.75	N/A	N/A
Disabled/Medicare	\$0.25	\$0.75	N/A	N/A
Student	N/A	N/A	N/A	N/A
College	N/A	N/A	N/A	N/A
Express - Specify Zone Structure	\$0.75	\$1.50	N/A	N/A
<i>Cash Transfers</i>				
Regular within System	\$0.40	\$0.25	N/A	N/A
Regular to other System	\$0.40	N/A	N/A	N/A
Elderly	\$0.40	\$0.25	N/A	N/A
Disabled/Medicare	\$0.40	\$0.25	N/A	N/A
<i>Multi-use Cards (specify number of uses)</i>				
Regular	N/A	\$12.50 (10)	N/A	N/A
Elderly	N/A	N/A	N/A	N/A
Disabled/Medicare	N/A	N/A	N/A	N/A
Express	N/A	\$15.00 (10)	N/A	N/A
<i>Metro Card</i>				
Discounts	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A
<i>Passes</i>				
Regular	\$30.00	\$45.00	N/A	N/A
Elderly	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	N/A	N/A
Student	N/A	N/A	N/A	N/A
College	N/A	N/A	N/A	N/A
Express	\$60.00	\$54.00	N/A	N/A
<i>EZ Passes</i>				
Regular	\$58.00/\$73.00*	N/A	N/A	N/A
Elderly	\$29.00/\$36.50*	N/A	N/A	N/A
Disabled	\$29.00/\$36.50*	N/A	N/A	N/A
Student	N/A	N/A	N/A	N/A
College	N/A	N/A	N/A	N/A

\*Premium charge to LA

**Table L - 2**  
**FLEET INVENTORY AS OF JUNE 30, 2006**

Year Built	Manuf.	Model	Seats	Length	Type of Fuel	Total Vehicles	Vehicles used for:		Non-ADA Vehicles in Active Service	ADA Vehicles in Active Service	Vehicles w/ major Rehab
							Fixed Route Service	Demand Responsive Service			
1989*	GIL	Phantom	48	40'	D	2	2		0		
1991	GIL	Phantom	48	40'	D	2	2		2		
1992	GIL	Phantom	48	40'	D	21	21		21		
1996	GIL	Phantom	43	40'	D	3	3		3		
1997	GIL	Phantom	43	40'	D	6	6		6		
2000	GIL	Low Floor	38	40'	D	8	8		8		
2001	Orion	Hybridrive	31	40'	D/E	1	1		0		
2002	GIL	Low Floor	38	40'	D	11	11		11		
2002**	El Dorado	Transmark	26	32'6"	D	14	14		14		
<b>Total Number of Vehicles:</b>						<b>68</b>	<b>68</b>		<b>65</b>		

\* Contingency Fleet

\*\* MAX Buses

ADA vehicles are those equipped with a 42" wheelchair or a low floor bus with a ramp  
Major rehab as defined by Federal Circular on Section 5307 funding program

**Table L - 3  
HISTORICAL & PROJECTED FLEET CHARACTERISTICS**

	<b>FIXED ROUTE</b>		
	<b>FY 2005 Actual</b>	<b>FY 2006 Estimated</b>	<b>FY 2007 Planned</b>
Peak-Hour Fleet	44	44	44
Spares For Maint.	7	7	7
Spare Ratio*	-	-	-
Emergency Contingency Reserve	2	2	2
Inactive Fleet	2	1	1
Total Vehicles	55	54	54
New Expansion Vehicles			0
New Replacement Vehicles			0

	<b>MAX SERVICE</b>		
	<b>FY 2005 Actual</b>	<b>FY 2006 Estimated</b>	<b>FY 2007 Planned</b>
Peak-Hour Fleet	11	12	12
Spares For Maint.	3	2	2
Spare Ratio*	-	-	-
Emergency Contingency Reserve	0	0	0
Inactive Fleet	0	0	0
Total Vehicles	14	14	14
New Expansion Vehicles			0
New Replacement Vehicles			0

	<b>SYSTEM TOTAL</b>		
	<b>FY 2005 Actual</b>	<b>FY 2006 Estimated</b>	<b>FY 2007 Planned</b>
Peak-Hour Fleet	55	56	56
Spares For Maint.	10	9	9
Spare Ratio*	18.18%	16.07%	16.07%
Emergency Contingency Reserve	2	2	2
Inactive Fleet	2	1	1
Total Vehicles	69	68	68
New Expansion Vehicles			0
New Replacement Vehicles			0

\*Spare Ratio = Spares for Maint/Peak-Hour Fleet.

**Table L - 4 (A)**  
**HISTORICAL AND PROJECTED FINANCIAL STATUS**  
**SOURCE AND APPLICATION OF CAPITAL FUNDS**  
 BY YEAR OF EXPENDITURE (\$ 000)

**MODE:**

**SOURCE OF CAPITAL FUNDS:**

	2005 Audited	2006 Estimated	2007 Planned
<b>FEDERAL CAPITAL GRANTS</b>			
FTA Sec. 5309 (Sec. 3)			
FAU Grants			
FTA Sec. 5307(Sec. 9)	1,160.00	1,076.70	711.00
FTA Sec. 5307(Sec. 9) Debt Service			
Other Federal (Assume 80/20 match) (CMAQ)	54.50		
<b>STATE CAPITAL GRANTS AND SUBVENTIONS</b>			
TDA (ART 4) current from unallocated	6.70		
TDA from prior years reserves			
TDA (ART 8)			
STA current from unallocated	113.00		
STA from prior years reserve	0.00		
Other State (MOSIP reserve)	76.40		
<b>LOCAL CAPITAL GRANTS</b>			
System Generated			
General Fund			
Prop. A Local Return			
Prop. A Discretionary Carry Over			
Prop. C Discretionary			
Prop. C Local Return			
Prop. C 5% Security			
Prop. C Other (Security)	58.70		
Other Local (MOSIP)	18.00	269.20	177.80
<b>TOTAL CAPITAL REVENUE</b>	<b>1,487.30</b>	<b>1,345.90</b>	<b>888.80</b>

**Table L - 4 (B)**  
**HISTORICAL AND PROJECTED FINANCIAL STATUS**  
**SOURCE AND APPLICATION OF OPERATING FUNDS**  
**BY YEAR OF EXPENDITURE (\$ 000)**

**SOURCE OF OPERATING FUNDS:**

2005 Audited	2006 Estimated	2007 Planned
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**FEDERAL CASH GRANTS AND REIMBURSEMENTS**

FTA Sec. 5307 (Sec. 9) Operating	1,712.00	1,712.00	1,712.00
CMAQ (Operating)			

**STATE CASH GRANTS AND REIMBURSEMENTS**

TDA Current from unallocated	4,191.80	5,073.40	5,291.50
TDA Carryover - prior year	685.30	339.90	508.90
STA Current from unallocated	236.50	510.90	637.80
Other State (local match for Preventive Maintenance)	428.00	428.00	428.00

**LOCAL CASH GRANTS AND REIMBURSEMENTS**

Passenger Fares	2,398.60	2,641.70	2,501.70
Special Transit Service	5.50	6.90	6.90
Charter Service Revenues			
Auxiliary Transportation Revenues	151.10	139.10	149.10
Non-transportation Revenues	41.70	40.00	40.00
Prop. A %40 Discretionary	2,717.40	3,248.50	3,167.20
Prop. A %25 Local Return	2,104.20	2,128.60	2,280.70
Prop. A from Exchanges	187.50	200.00	845.10
Prop. A Interest	23.00	-	-
BSIP	182.70	187.60	192.50
TSE	614.50	630.90	647.30
Base	550.40	565.20	579.90
Foothill Transit Zone Mitigation	130.20	140.30	122.70
MOSIP	-	219.50	364.00
Prop. C %40 Discretionary			
Prop. C %20 Local Return	1,166.50	1,154.00	-
Prop. C %5 Security	298.20	244.80	255.80
Prop. C Other (Interest)	158.40	-	-
Other Local (Contributions from Other Cities)	434.90	465.30	365.50

<b>TOTAL OPERATING REVENUES</b>	18,418.40	20,076.60	20,096.60
<b>TOTAL OPERATING EXPENSES (excl. depreciation)</b>	18,418.40	20,076.60	20,013.40

L-5  
Audited FY 2005 TPM

Agency Name: Torrance Transit  
Prepared by: Dennis Kovata  
Date: 10.14.2006

Annual Weekday	Dedicated Funding <sup>~</sup>											
	FAP Funded					MOSIP						
	Local Service	Express Service	Dial-A-Ride <sup>~</sup>	FAP Subtotal	TSE MAX	TSE Line 6	Base Restructuring Line 8 to LAX	BSIP	MOSIP Capital	Other Codes <sup>~</sup> Spcls	Other Codes <sup>~</sup> Sr Taxi	System Total
Total Vehicle Miles (000)	1,033.2	422.1	169.2	1,624.5	311.4	78.7	150.9	47.2	-	2.3	323.0	2,928.1
Vehicle Service Miles (000)	986.9	407.1	169.2	1,573.2	117.9	75.3	145.5	45.5	-	2.3	323.0	2,475.9
Total Vehicle Hours (000)	81.1	30.2	9.8	121.1	13.9	6.3	12.9	3.6	-	0.3	18.2	196.5
Vehicle Service Hours (000)	78.4	29.1	9.8	117.3	7.0	5.9	12.3	3.5	-	0.3	18.2	177.4
Peak Vehicles	26.0	9.6	12.0	47.6	11.0	3.0	3.4	1.1	-	0.9	24.0	105.0
Unlinked Passengers (000)	2,492.3	842.5	30.4	3,365.2	72.0	132.2	269.2	104.5	-	3.2	64.4	4,214.9
Linked Passengers (000)	2,390.5	806.4	30.4	3,227.3	190.2	92.1	254.2	104.2	-	3.2	64.4	4,033.7
Passenger Revenue (000)	1,217.8	394.3	24.9	1,637.0	50.2	24.9	126.0	50.1	-	5.5	83.3	2,186.5
Aux. Rev./Local Subs. (000)	3,584.1	1,360.5	220.6	5,165.2	339.9	624.4	469.9	156.0	-	19.5	750.5	8,469.7
Op. Cost Less Depr. (000)	8,225.5	3,059.3	429.3	11,714.1	522.7	960.2	1,303.7	369.7	-	25.0	833.8	17,212.1
Full Time Equiv. Employees	81.3	29.8	5.9	117.0	4.9	9.1	12.7	3.6	-	0.1	11.1	172.5
Base Fare	\$ 0.50	\$ 0.75	\$ 1.00		\$ 1.25/\$1.50		\$ 0.50	\$ 0.50		N/A	\$1/\$3/\$5	

Total System: Including Annual Saturday, Sunday, Holiday, and Weekdays	Dedicated Funding <sup>~</sup>											
	FAP Funded					MOSIP						
	Local Service	Express Service	Dial-A-Ride <sup>~</sup>	FAP Subtotal	TSE MAX	TSE Line 6	Base Restructuring Line 8 to LAX	BSIP	MOSIP Capital	Other Codes <sup>~</sup> Spcls	Other Codes <sup>~</sup> Sr Taxi	System Total
Total Vehicle Miles (000)	1,181.3	478.8	203.9	1,864.0	311.4	78.69	171.9	53.2	-	2.3	395.2	3,266.8
Vehicle Service Miles (000)	1,128.7	473.5	203.9	1,806.1	117.9	75.29	165.7	51.3	-	2.3	395.2	2,807.0
Total Vehicle Hours (000)	96.2	37.3	11.7	145.2	13.9	6.27	14.0	4.3	-	0.3	22.2	226.4
Vehicle Service Hours (000)	92.7	36.2	11.7	140.6	7.0	5.93	13.3	4.1	-	0.3	22.2	206.3
Peak Vehicles	26.0	9.6	12.0	47.6	11.0	3.00	3.4	1.1	-	0.9	24.0	105.0
Unlinked Passengers (000)	3,006.7	966.8	37.2	4,010.7	72.0	132.22	308.9	122.8	-	3.2	78.8	4,932.8
Linked Passengers (000)	2,892.7	925.4	37.2	3,855.3	190.2	92.1	291.7	117.6	-	3.2	78.8	4,727.0
Passenger Revenue (000)	1,450.2	465.8	30.4	1,946.4	78.5	63.80	148.8	59.1	-	-	101.9	2,398.5
Aux. Rev./Local Subs. (000)	4,010.2	1,566.0	485.5	6,061.7	787.6	256.70	550.4	182.7	-	13.0	914.1	8,766.2
Op. Cost Less Depr. (000)	9,753.0	3,778.5	515.9	14,047.4	866.1	616.80	1,413.9	433.1	-	25.0	1,016.0	18,418.3

LL Pass Boardings: 195,012  
LL Pass Revenue: \$71,031,70

<sup>~</sup> Included Dial-A-Ride only includes operations that historically have been included in the FAP calculations.

<sup>~</sup> Dedicated Funding includes: FEMA, Base Restructuring, TSE & Overcrowding, Other Special Funding arrangements.

<sup>~</sup> MOSIP used for capital match in FY 05

<sup>~</sup> Spcls includes Subscription, Contract, Special Events service.

<sup>~</sup> Sr Taxi includes dedicated taxi program for senior citizen residents.

Table L - 6

**PERFORMANCE AUDIT FOLLOW-UP  
OF RECOMMENDATIONS FROM THE LAST  
COMPLETED PERFORMANCE AUDIT  
(FY 01-03)**

<b>PERFORMANCE AUDIT RECOMMENDED ACTIONS</b>	<b>OPERATOR PROGRESS TO DATE</b>
Emphasize a review of data reports for consistency among the various parties submitting reports and quality control to ensure consistency among various reports.	Procedures implemented to establish and ensure a single data repository is used as the source for all reporting tools.
Monitor labor costs in all fixed-route functional areas and general costs associated with administrative functions.	"Return to Work Program" and budget constraints successfully implemented to reduce Workers Compensation and other administrative costs. Restructuring of all routes in January 2005 has provided additional efficiencies in operations costs.

**Table L - 7  
CAPITAL PROJECT SUMMARY**

**FY 2007**

<b>Project Name</b>	<b>Funding Source Federal</b>	<b>State Local</b>	<b>Total Project Cost</b>
Engines and Transmission	160,000	40,000	200,000
Preventive Maintenance	1,712,000	428,000	2,140,000
Transit Enhancements	146,000	36,500	182,500
Remodel Offices (Admin & Operations)	160,000	40,000	200,000
Purchase (4) Supervisor Vehicles	80,000	20,000	100,000
Purchase (3) Relief Vehicles	45,000	11,250	56,250
Bus Tire Replacement	120,000	30,000	150,000
<b>Total</b>	<b>2,423,000</b>	<b>605,750</b>	<b>3,028,750</b>

**FY 2008**

<b>Project Name</b>	<b>Funding Source Federal</b>	<b>State Local</b>	<b>Total Project Cost</b>
Engines and Transmission	160,000	40,000	200,000
Preventive Maintenance	1,712,000	428,000	2,140,000
Transit Enhancements	48,000	12,000	60,000
Bus Tire Replacement	120,000	30,000	150,000
NOx After-Treatment	240,000	60,000	300,000
Bus Replacement (3 buses)	1,320,000	330,000	1,650,000
<b>Total</b>	<b>3,600,000</b>	<b>900,000</b>	<b>4,500,000</b>

**FY 2009**

<b>Project Name</b>	<b>Funding Source Federal</b>	<b>State Local</b>	<b>Total Project Cost</b>
Engines and Transmission	160,000	40,000	200,000
Preventive Maintenance	1,712,000	428,000	2,140,000
Transit Enhancements	48,000	12,000	60,000
Bus Tire Replacement	120,000	30,000	150,000
Bus Replacement (7 buses)	3,080,000	770,000	3,850,000
Purchase (5) Relief Vehicles	120,000	30,000	150,000
Purchase (3) Service Vehicles	75,000	18,750	93,750
Software/Hardware Replacement & Upgrade: AVL	300,000	75,000	375,000

**Section 3. APPENDIX**

NTD Internet Reporting

NTD ID: 9010 Agency Name: Torrance Transit System

Mode: Service:

Report RY 2006 Working Data 7/27/2006

No.	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t					
	Number of Vehicles in Total Fleet	Dedicated Fleet	Vehicle Type Code	Ownership Code	Funding Source	Year of Manufacture	Year of Manufacture Rebuild	Code	Model Number	Number of Active Vehicles in Fleet	Number of Americans with Disabilities Act of 1990 (ADA) Accessible Vehicles with Lifts	Number of Americans with Disabilities Act of 1990 (ADA) Accessible Vehicles with Ramps / Low Floor	Number of Emergency Contingency Vehicles	Fuel Type Code	Vehicle Length (in feet)	Seating Capacity	Standing Capacity	Total Miles on Active Vehicles During the Period	Average Lifetime Miles per Active Vehicle	Supports Another Mode					
2843	3	2	Yes	BU	5	OOPA	1	UA	1996	0	GIL	PHANTOM	3	0	0	0	0	0	DF	40	43	19	101,932	424,216	0
2844	8	2	Yes	BU	5	OOPA	1	UA	2000	0	GIL	LOW FLOOR	8	0	8	0	0	0	DF	40	38	19	336,432	249,798	0
2845	6	2	Yes	BU	5	OOPA	1	UA	1997	0	GIL	PHANTOM	6	0	6	0	0	0	DF	40	43	19	217,231	378,239	0
2846	21	2	Yes	BU	5	OOPA	1	UA	1992	0	GIL	PHANTOM	21	0	21	0	0	0	DF	40	48	19	902,347	530,547	0
2847	2	2	Yes	BU	5	OOPA	1	UA	1991	0	GIL	PHANTOM	2	0	2	0	0	0	DF	40	48	19	49,620	556,773	0
2849	2	2	Yes	BU	5	OOPA	1	UA	2001	0	OBI	HYBRIDRIVE	0	0	0	0	0	0	DU	40	31	15	0	0	0
2850	11	2	Yes	BU	5	OOPA	1	UA	2002	0	GIL	LOW FLOOR	11	0	11	0	0	0	DF	40	38	46	437,170	174,132	0
2851	7	2	Yes	BU	5	OOPA	1	UA	1989	0	GIL	PHANTOM	0	0	0	2	2	0	DF	40	48	19	0	0	0
60										51	32	19	2										2,044,732		0

# NTD Internet Reporting

NTDID: 9010 Agency Name: Torrance Transit System

Mode: Service:

Report RY 2006 Working Data 7/27/2006

N.O.	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t						
	Number of Vehicles in Total Fleet	Dedicated Fleet	Vehicle Type Code	Ownership Code	Funding Source	Year of Manufacture	Year of Manufacture Rebuild	Year of Manufacture Code	Model Number	Number of Active Vehicles in Fleet	Number of Americans with Disabilities Act of 1990 (ADA) Accessible Vehicles with Ramps/Low Floor	Number of Americans with Disabilities Act of 1990 (ADA) Accessible Vehicles with Ramps/Low Floor	Number of Emergency Vehicles	Fuel Type Code	Vehicle Length (in feet)	Seating Capacity	Standing Capacity	Total Miles on Active Vehicles During the Period	Average Lifetime Miles per Active Vehicle	Supports Another Mode						
2839	14	2	Yes	BU	5	OOPA	1	UA	2002	0	EDN	TRANSMAPK	14	14	0	0	0	0	DF	33	26	20	351,680	9,570	351,680	
	14									14	14	0	0												351,680	

# NTD Internet Reporting

NTD ID: 9010 Agency Name: Torrance Transit System

Mode: Service:

Report RY 2006 Working Data 7/27/2006

No.	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	
	Number of Vehicles in Total Fleet	Dedicated Fleet	Vehicle Type Code	Ownership Code	Funding Source	Year of Manufacture	Year of Manufacture Rebuild	Code	Model Number	Number of Active Vehicles in Fleet	Number of Americans with Disabilities Act of 1990 (ADA) Accessible Vehicles with Lifts	Number of Americans with Disabilities Act of 1990 (ADA) Accessible Vehicles with Ramps / Low Floor	Number of Emergency Vehicles	Fuel Type Code	Vehicle Length (in feet)	Seating Capacity	Standing Capacity	Total Miles on Active Vehicles During the Period	Average Lifetime Miles per Active Vehicle	Supports Another Mode	
2840	50	1	No	TS	6	OOPE5	NFPE			50	0	0	0	GA		4					
	50									50	0	0	0								0

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA0B203

PROJECT REPORT

All Transit  
County: All

System T

Lead Agency TORRANCE

Route 0

Source/FTIP 06FTIP

Amend # 0

Post Mile 0.00

Env. Doc. CE 12/31/01

Basin SCAB

to 0.00

TCM N

Model #

Element 7

County LOS ANGELES

Change Reason C/O 2004

Program BUN07

Description:

Completion Date 12/31/08

Yr Added

PURCHASE OF SUPPORT EQUIPMENT - TIRES

Fund Name	YEAR	Eng. Cost	RW Cost	Cons. Cost	Fund Total
-----------	------	-----------	---------	------------	------------

FTA

5307

2005/2006

120

\$120

5307

2006/2007

120

\$120

5307

2007/2008

120

\$120

\$360 Subtotal

LOCAL

PC40

2005/2006

30

\$30

PC40

2006/2007

30

\$30

PC40

2007/2008

30

\$30

\$90 Subtotal

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

Print Date: 7/12/200

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Final County Tip

SORT: BY SOURCE

Project ID LA0B203

PROJECT REPORT

All Transit  
County: All

\$0	\$0	\$450
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(Funds are in thousands of dollars) Total Cost: \$450

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA0B204

PROJECT REPORT

All Transit  
County: All

System T  
 Route 0  
 Post Mile 0.00  
 to 0.00  
 Element 6  
 Program TRN08  
 Description:  
 Yr Added  
 Lead Agency TORRANCE  
 Source/FTIP 06FTIP  
 Amend # 0  
 Env. Doc. CE 06/30/01  
 Basin SCAB  
 TCM  
 Model #  
 County LOS ANGELES  
 Change Reason C/O 2004  
 Completion Date 12/31/05

REPLACEMENT OF SUPPORT EQUIPMENT - FAREBOXES FOR THE UNIVERSAL FARE SYSTEM

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
CMAQ	2005/2006	356			\$356
					Subtotal
					\$356
STA	2005/2006	69			\$69
					Subtotal
					\$69
LTF	2005/2006	144			\$144
					Subtotal
					\$144
		\$0	\$0	\$569	

(Funds are in thousands of dollars)

Total Cost: \$569

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Final County Tip

**SORT: BY SOURCE**

**Project ID LA0B204**

**PROJECT REPORT**

All Transit

County: All

**Print Date:** 7/12/2007

**Comments:** Includes \$1,056 from TIP project LA0D07 per BOS motion November 2002. For UFS funding plan.

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2008

Final County Tip

SORT: BY SOURCE

PROJECT REPORT

Project ID LA0D116

All Transit  
County: All

System T	Lead Agency	TORRANCE	Amend #	0
Route	Source/FTIP	06FTIP	Basin	SCAB
Post Mile	Env. Doc.	CE	Model #	
to	TCM	N	Change Reason	C/O 2004
Element 1	County	LOS ANGELES	Completion Date	06/30/08
Program	ADR55	Description:		
Yr Added		REPLACEMENT OF HVAC SYSTEM AT TORRANCE TRANSIT FACILITY		
Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost
FTA				Fund Total
5307	2006/2007	400		\$400
				Subtotal
				\$400
STA	2006/2007	56		\$56
				Subtotal
				\$56
PC40	2006/2007	44		\$44
				Subtotal
				\$44
				Subtotal
				\$500

(Funds are in thousands of dollars)

Total Cost: \$500

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

Final County Tip

**SORT: BY SOURCE**

**Project ID** LA0D116

2006 Federal TIP (FY 2006/2007 - 2011/2012)

**PROJECT REPORT**

All Transit  
County: All

**Print Date:** 7/12/200

**Comments:** 05/15/06 CHG'D PER MTA 'BINDER' REQUEST. COST INCREASE DUE TO NEW HVAC REGULATIONS ENACTED 2005.

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA0D378

PROJECT REPORT

All Transit  
County: All

System T

Lead Agency TORRANCE

Route 0

Source/FTIP 06FTIP

Amend # 0

Post Mile 0.00

Env. Doc. CE 12/31/04

Basin SCAB

to 0.00

TCM N

Model #

Element 2

County LOS ANGELES

Change Reason C/O 2004

Program TRN06

Description:

Completion Date 06/30/06

Yr Added

TRANSIT-ADMINISTRATION EQUIPMENT-PHOTOCOPIER

Fund Total

FTA

5307

2005/2006

16

\$16

Subtotal

\$16

LOCAL

PC40

2005/2006

4

\$4

Subtotal

\$4

\$0

\$0

\$20

(Funds are in thousands of dollars)

Total Cost:

\$20

Comments:

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

**SORT: BY SOURCE**

PROJECT REPORT

**Project ID** LA0D379

All Transit  
County: All

---

<b>System</b> T	<b>Lead Agency</b> TORRANCE	<b>Amend #</b> 0
<b>Route</b> 0	<b>Source/FTIP</b> 06FTIP	<b>Basin</b> SCAB
<b>Post Mile</b> 0.00	<b>Env. Doc.</b> CE	<b>Model #</b>
to 0.00	12/31/04	
<b>Element</b> 2	<b>TCM</b> N	<b>Change Reason</b> C/O 2004
<b>Program</b> ITS01	<b>Description:</b>	<b>Completion Date</b> 12/31/07
	AUTOMATIC VEHICLE LOCATOR (AVL) PROJECT-PHASE 2	
<b>Yr Added</b>	<b>County</b> LOS ANGELES	

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2005/2006	200			\$200
					<u>\$200</u>
					Subtotal
PC40	2005/2006	50			\$50
					<u>\$50</u>
					Subtotal
					<u>\$0</u>
					<u>\$0</u>
					<u>\$250</u>

(Funds are in thousands of dollars)

**Total Cost: \$250**

**Comments:**

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

SORT: BY SOURCE

Project ID LA0D380

PROJECT REPORT

All Transit  
County: All

**System T**      **Lead Agency** TORRANCE      **Amend #** 0

**Route** 0      **Source/FTIP** 06FTIP      **Basin** SCAB

**Post Mile** 0.00      **Env. Doc.** CE      12/31/04      **Model #**

to 0.00      **TCM N**

**Element** 2      **County** LOS ANGELES      **Change Reason** C/O 2004

**Program** TRR07      **Description:**      **Completion Date** 12/31/06

**Yr Added**      **Hardware AND SOFTWARE UPGRADE-FUEL DISPENSING/MONITORING**

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2005/2006	32			\$32
					<u>\$32</u>
					Subtotal
PC40	2005/2006	8			\$8
					<u>\$8</u>
					Subtotal
		<u>\$0</u>	<u>\$0</u>	<u>\$40</u>	

(Funds are in thousands of dollars)

**Total Cost: \$40**

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA0D381

PROJECT REPORT

All Transit  
County: All

System T Lead Agency TORRANCE

Route 0 Amend # 0  
 Post Mile 0.00 Source/FTIP 06FTIP Basin SCAB  
 to 0.00 Env. Doc. CE 12/31/04 TCM # Model #  
 Element 2 County LOS ANGELES Change Reason C/O 2004  
 Program TRR07 Description: Completion Date 12/31/06

Yr Added BUS SYSTEM-MAINTENANCE FACILITY EQUIPMENT-HOIST (1)

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2005/2006	120			\$120
					Subtotal \$120
PC40	2005/2006	30			\$30
					Subtotal \$30
		\$0	\$0	\$150	
					Total Cost: \$150

(Funds are in thousands of dollars)

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2008

Final County Tip

SORT: BY SOURCE

Project ID LA0D384

PROJECT REPORT

All Transit  
County: All

System T  
 Route 0  
 Post Mile 0.00  
 to 0.00  
 Element 2  
 Program BUN07  
 Description:  
 Yr Added  
 Fund Name  
 YEAR  
 Eng. Cost  
 R/W Cost  
 Cons. Cost  
 Fund Total

BUS SUPPORT EQUIPMENT-DIESEL EXHAUST NOx AFTER-TREATMENT DEVICES (50)

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2005/2006	240			\$240
5307	2006/2007	240			\$240
5307	2007/2008	120			\$120
Subtotal					\$600
PC40	2005/2006	60			\$60
PC40	2006/2007	60			\$60
PC40	2007/2008	30			\$30
Subtotal					\$150

LOCAL

Lead Agency TORRANCE

Source/FTIP 06FTIP

Env. Doc. CE 12/31/04

TCM N

County LOS ANGELES

Amend # 0

Basin SCAB

Model #

Change Reason C/O 2004

Completion Date 06/30/08

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA0D384

**PROJECT REPORT**

All Transit  
County: All

\$0	\$0	\$750
		<b>Total Cost:</b>
		<b>\$750</b>

(Funds are in thousands of dollars)

**Comments:**

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

PROJECT REPORT

SORT: BY SOURCE

Project ID LA0D385

All Transit  
County: All

System T	Lead Agency	TORRANCE	Amend #	0
Route	Source/FTIP	06FTIP	Basin	SCAB
Post Mile	Env. Doc.	CE	12/31/04	Model #
to	TCM	N	Change Reason	C/O 2004
Element	2	County	LOS ANGELES	Completion Date
Program	ADR55	Description:		12/31/07
Yr Added		OPERATIONS TRAINING ROOM MODIFICATIONS		
Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost
FTA				Fund Total
5307	2005/2006	160		\$160
				Subtotal
				\$160
PC40	2005/2006	40		\$40
				Subtotal
				\$40
				Subtotal
				\$200
				Total Cost: \$200

(Funds are in thousands of dollars)

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

PROJECT REPORT

SORT: BY SOURCE

Project ID LA0D386

All Transit  
County: All

System T	Lead Agency	TORRANCE	Amend #	0		
Route	Source/FTIP	06FTIP	Basin	SCAB		
Post Mile	Env. Doc.	CE	Model #			
to	TCM	N	Change Reason	C/O 2004		
Element	County	LOS ANGELES	Completion Date	06/30/06		
Program	Description:					
Yr Added	Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
	CMAQ	2004/2005	220		\$220	Subtotal
					\$220	
	PROPALR	2005/2006	30		\$30	Subtotal
					\$30	
			\$0	\$0	\$250	
			<b>Total Cost:</b>		<b>\$250</b>	

(Funds are in thousands of dollars)

Comments:

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

SORT: BY SOURCE

Project ID LA0D454

**PROJECT REPORT**

All Transit  
County: All

**System T**  
**Lead Agency** TORRANCE  
**Route** 0  
**Source/FTIP** 06FTIP  
**Post Mile** 0.00  
**Env. Doc.** CE  
**Amend #** 0  
**TCM N** 10/31/05  
**Basin** SCAB  
**Model #**  
**Element** 6  
**County** LOS ANGELES  
**Change Reason** NEW PRJ  
**Program** ADR55  
**Description:**  
**Yr Added** REHAB TRANSIT ADMINISTRATIVE OFFICES  
**Completion Date** 06/30/07

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2006/2007	160			\$160
					<u>\$160</u>
PC40	2006/2007	40			\$40
					<u>\$40</u>
		<u>\$0</u>	<u>\$0</u>	<u>\$200</u>	
					<u>\$200</u>

(Funds are in thousands of dollars)

**Total Cost: \$200**

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

SORT: BY SOURCE

Project ID LA0D455

PROJECT REPORT

All Transit  
County: All

System T	Route	Post Mile	Element	Program	Yr Added	Description:	Lead Agency	Source/FTIP	Env. Doc.	TCM	County	Change Reason	Completion Date	Amend #	Basin	Model #	Fund Total	
	0	0.00	6	VER03		REPLACE RELIEF AND SUPERVISOR VEHICLES	TORRANCE	06FTIP	CE	N	LOS ANGELES	NEW PRJ	06/30/07	0	SCAB			
		to 0.00							10/31/05									
FTA	5307				2006/2007												\$128	Subtotal
																	\$128	
LOCAL	PC40				2006/2007												\$32	Subtotal
																	\$32	
																	\$160	
																		<b>Total Cost: \$160</b>

(Funds are in thousands of dollars)

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA000665

PROJECT REPORT

All Transit  
County: All

System T

Lead Agency TORRANCE

Route 0

Source/FTIP 06FTIP

Amend # 0

Post Mile 0.00

Env. Doc. CE 12/31/97

Basin SCAB

to 0.00

TCM

Model #

Element 7

County LOS ANGELES

Change Reason C/O 2004

Program BU000

Description:

Completion Date 12/31/09

Yr Added 1994

LINE #8 - OPERATING SUBSIDY

Fund Name

Eng. Cost

R/W Cost

Cons. Cost

Fund Total

LOCAL

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
PC40	2000/2001	494			\$494
PC40	2001/2002	494			\$494
PC40	2002/2003	494			\$494
PC40	2003/2004	494			\$494
PC40	2004/2005	614			\$614
PC40	2005/2006	614			\$614
PC40	2006/2007	614			\$614
PC40	2007/2008	614			\$614
PC40	2008/2009	614			\$614

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA000665

**PROJECT REPORT**

All Transit  
County: All

LOCAL				Subtotal
	\$0	\$0	\$5,046	\$5,046
			<b>Total Cost:</b>	<b>\$5,046</b>

(Funds are in thousands of dollars)

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

PROJECT REPORT

SORT: BY SOURCE

Project ID LA000666

All Transit  
County: All

System T Lead Agency TORRANCE

Route 0 Amend # 0  
 Post Mile 0.00 Source/FTIP 06FTIP Basin SCAB  
 to 0.00 Env. Doc. CE 12/31/97 Model # T283  
 Element 7 TCM Change Reason C/O 2004  
 Program BU000 Description: County LOS ANGELES Completion Date 12/31/09

Yr Added 1994 LINE #6 - BLUE LINE FEEDER SERVICE

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
PC40	2000/2001	140			\$140
PC40	2001/2002	140			\$140
PC40	2002/2003	140			\$140
PC40	2003/2004	140			\$140
PC40	2004/2005	550			\$550
PC40	2005/2006	550			\$550
PC40	2006/2007	550			\$550
PC40	2007/2008	550			\$550
PC40	2008/2009	550			\$550

LOCAL

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

SORT: BY SOURCE

Project ID LA000666

**PROJECT REPORT**

All Transit  
County: All

LOCAL

Subtotal

\$3,310

\$3,310

\$0

\$0

**Total Cost: \$3,310**

(Funds are in thousands of dollars)

**Comments:** 05/03/06 MTA E-MAIL RESPONSE:

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA01B111

PROJECT REPORT

All Transit  
County: All

**System T**

**Lead Agency** TORRANCE

**Route** 0

**Source/FTIP** 06FTIP

**Amend #** 0

**Post Mile** 0.00

**Env. Doc. CE** 12/31/01

**Basin** SCAB

to 0.00

**TCM** N

**Model #**

**Element** 10

**County** LOS ANGELES

**Change Reason** C/O 2004

**Program** BUR05

**Description:**

**Completion Date** 06/30/08

**Yr Added** 2001

**BUS SYSTEM - PREVENTIVE MAINTENANCE**

**Fund Total**

FTA

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2004/2005	1,712			\$1,712
5307	2005/2006	1,712			\$1,712
5307	2006/2007	1,712			\$1,712
5307	2007/2008	1,712			\$1,712
<b>Subtotal</b>					<b>\$6,848</b>

LOCAL

PC40	2004/2005	428			\$428
PC40	2005/2006	428			\$428
PC40	2006/2007	428			\$428

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

**Print Date:** 7/12/200

Final County Tip

**SORT: BY SOURCE**

**Project ID LA01B111**

**PROJECT REPORT**

All Transit  
County: All

LOCAL	PC40	2007/2008	428	\$428	Subtotal
					\$1,712
					\$8,560

(Funds are in thousands of dollars) **Total Cost: \$8,560**

**Comments:**

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

PROJECT REPORT

SORT: BY SOURCE

Project ID LA01B112

All Transit  
County: All

System T  
 Route 0  
 Post Mile 0.00  
 to 0.00  
 Element 7  
 Program BUN07  
 Description:  
 Yr Added 2001  
 Lead Agency TORRANCE  
 Source/FTIP 06FTIP  
 Amend # 0  
 Env. Doc. CE 12/31/01  
 Basin SCAB  
 TCM  
 Model #  
 County LOS ANGELES  
 Change Reason C/O 2004  
 Completion Date 12/31/08

BUS SUPPORT EQUIPMENT (ENGINES AND TRANSMISSIONS)

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2004/2005	160			\$160
5307	2005/2006	160			\$160
5307	2006/2007	160			\$160
5307	2007/2008	160			\$160
Subtotal					\$640
PC40	2004/2005	40			\$40
PC40	2005/2006	40			\$40
PC40	2006/2007	40			\$40

LOCAL



SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

PROJECT REPORT

SORT: BY SOURCE

Project ID LA01B114

All Transit  
County: All

System T Lead Agency TORRANCE

Route 0 Amend # 0  
 Post Mile 0.00 Source/FTIP 06FTIP Basin SCAB  
 to 0.00 Env. Doc. CE 12/31/01 Model #  
 TCM N  
 Element 7 County LOS ANGELES Change Reason C/O 2004  
 Program BUR04 Description: Completion Date 12/31/05

Yr Added 2001 BUS REHABILITATION - TWO (2) 40' BUSES (FY03) - DIESEL FUEL BUS REHAB. -- ELEVEN (11) 40' BUSES --  
 DIESEL FUEL (FY04) BUS REHAB. --TEN (10) 40' BUSES--DIESEL FUEL (FY05)

Fund Name	YEAR	Eng. Cost	RW Cost	Cons. Cost	Fund Total
5307	2004/2005	286			\$286
					Subtotal
					\$286
PC40	2004/2005	72			\$72
					Subtotal
					\$72
					Subtotal
					\$0
					\$0
					\$358

(Funds are in thousands of dollars)

Total Cost: \$358

Comments:

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/2007

Final County Tip

SORT: BY SOURCE

Project ID LA01B115

PROJECT REPORT

All Transit  
County: All

System T Lead Agency TORRANCE

Route 0 Amend # 0  
 Post Mile 0.00 Source/FTIP 06FTIP Basin SCAB  
 to 0.00 Env. Doc. CE 12/31/01 Model #  
 TCM N  
 Element 1 County LOS ANGELES Change Reason C/O 2004  
 Program BUN07 Description: Completion Date 06/30/07

Yr Added 2001 BUS SUPPORT EQUIPMENT - ITS HARDWARE AND SOFTWARE REPLACEMENT

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2004/2005	464			\$464
5307	2005/2006	464			\$464
					<b>\$928</b>
Subtotal					
TDA4	2004/2005	116			\$116
TDA4	2005/2006	116			\$116
					<b>\$232</b>
Subtotal					
				<b>\$0</b>	<b>\$0</b>
				<b>\$0</b>	<b>\$1,160</b>

(Funds are in thousands of dollars)

Total Cost: \$1,160

**SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS**

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Final County Tip

**SORT: BY SOURCE**

**Project ID LA01B115**

**PROJECT REPORT**

All Transit

County: All

**Comments:**

**Print Date:** 7/12/2007

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA01B117

PROJECT REPORT

All Transit  
County: All

System T      Lead Agency TORRANCE

Route 0      Source/FTIP 06FTIP      Amend # 0

Post Mile 0.00      Env. Doc. CE 06/30/01      Basin SCAB

to 0.00      TCM N      Model #

Element 6      County LOS ANGELES      Change Reason C/O 2004

Program TRR07      Description:      Completion Date 12/31/05

Yr Added 2001      BUS SYSTEM - MAINTENANCE FACILITY EQUIPMENT (HOISTS)

Fund Name	YEAR	Eng. Cost	R/W Cost	Cons. Cost	Fund Total
5307	2002/2003	140			\$140
5307	2003/2004	105			\$105
5307	2004/2005	220			\$220
Subtotal					\$465

STATE MISC

STA	2002/2003	35			\$35
Subtotal					\$35

LOCAL

PC40	2003/2004	64			\$64
PC40	2004/2005	55			\$55

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

2006 Federal TIP (FY 2006/2007 - 2011/2012)

Print Date: 7/12/200

Final County Tip

SORT: BY SOURCE

Project ID LA01B117

PROJECT REPORT

All Transit  
County: All

LOCAL

	\$0	\$0	\$119	Subtotal
	\$0	\$0	\$619	
	<b>Total Cost:</b>			<b>\$619</b>

(Funds are in thousands of dollars)

Comments: