



BOARD OF DIRECTORS
MARCH 23, 2007

AGENDA ITEM NO. 07-03-5
ACTION REQUESTED - APPROVE

FY 2008 TRANSIT CAPITAL IMPROVEMENT PROGRAM

File Number 8000100

Introduction

The Metropolitan Transit System (MTS) and the North County Transit District (NCTD) have developed their Capital Improvement Programs (CIPs) for FY 2008. The CIPs will form the basis for updating the Regional Transportation Improvement Program (RTIP). Based on the CIPs, SANDAG will apply for the Federal Transit Administration (FTA) Section 5307 Urbanized Area formula funds and the Section 5309 Rail Modernization funds for MTS and NCTD capital projects for which SANDAG is the implementing agency in accordance with Senate Bill 1703. These would be the capital projects for planning; design and construction of new infrastructure and facilities; rehabilitation of existing infrastructure and facilities; capital projects involving environmental, engineering, and construction support; and right-of-way acquisition.

Both MTS and NCTD will continue as grantees for routine capital projects that support the day-to-day business of the operators. Examples of projects for which each operator would apply for their respective federal grants, include maintenance and repair projects and procurements, right-of-way and equipment in support of operations, revenue and non-revenue vehicle procurements, light rail vehicle maintenance, and revenue vehicle parts and components. Additionally, MTS and NCTD will continue as the grantee for those major projects retained by the operators, such as the SPRINTER rail project, as well as preventive maintenance, associated capital maintenance, and some Americans with Disabilities Act (ADA) paratransit services.

The MTS Board of Directors approved its CIP on January 18, 2007. The NCTD CIP is scheduled to be approved by its Board of Directors in June 2007 in conjunction with approval of its annual Operating Budget. The CIP funding levels are based on the authorized funding levels identified in Safe Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), because the FTA Section 5307 and Section 5309 appropriations were delayed due to budgeting issues at the federal level. The final appropriations were consistent with those authorized by SAFETEA-LU, but actual apportionments have not been published by the FTA.

Recommendation

Pending action on March 16, 2007, the Transportation Committee recommends that the SANDAG Board of Directors approve:

1. the FY 2008 Capital Improvement Program for the San Diego region (MTS and NCTD) including the transfer of funds from MTS to SANDAG for planning studies;
2. the submittal of FTA Sections 5307 and 5309 applications for the San Diego region (SANDAG, MTS, and NCTD); and
3. Resolution No. 2007-19, adopting Amendment No. 3 to the 2006 Regional Transportation Improvement Program (RTIP).

MTS and NCTD undertook very similar project selection processes based on established criteria and involving the active participation of sponsoring agencies and/or departments. The San Diego MTS CIP Project Submittals for FY 2008 to FY 2012 and the draft NCTD Baseline CIP for FY 2008 to FY 2012 are attached (Attachments 1 and 3, respectively).

The Transportation Committee will review this report and recommendations at its regularly scheduled meeting on March 16, 2007.

Discussion

FTA Section 5307 and Section 5309 Federal Formula Funds

These FTA formula programs are the primary sources of funding for transit operational and replacement capital projects in the region. The funds can be used generally to provide 80 percent of the cost of capital projects and the cost of preventive maintenance activities (considered to be operating costs). The ratio increases to 83 percent for the "clean fuel" buses and vehicles meeting ADA requirements.

The Section 5307 Urbanized Area Formula program is a block grant program in which each urbanized area over 50,000 in population receives financial assistance to provide public transit. The formula for determining each metropolitan area's share of funds is based on an urbanized area's population, population density, levels of existing fixed guideway service, and levels of existing bus service and ridership. The Section 5307 program is designed to meet routine capital needs for urbanized areas such as San Diego County. Section 5307 formula funds may not be used for operating assistance, however, preventive maintenance (in essence an operating cost) and some ADA complementary paratransit service are considered capital costs.

The Fixed Guideway Modernization program (also known as Rail Mod) is one of three categories of funding under the Section 5309 Capital Investment Program, which also includes the Bus Capital and Fixed Guideway New Starts programs. The Bus Capital and Fixed Guideway New Starts programs are designed to assist in meeting extraordinary capital needs and are awarded generally at the discretion of the United States Congress. Unlike the Section 5309 Bus Capital and Fixed Guideway New Starts programs, the Rail Mod program is apportioned by formula. Section 5309 Rail Mod funds are allocated to rail systems that have been in operation for at least seven years. Eligible projects include the modernization of existing fixed guideway systems, including rolling stock. Both the COASTER and the San Diego Trolley qualify for Section 5309 funds. Like the Section 5307 funds, the Rail Mod funds may be used for preventive maintenance costs as well as for rail capital.

As approved by the SANDAG Board of Directors on February 23, 2007, the Section 5307 formula funds were allocated 70 percent for MTS and 30 percent for NCTD after the off-the-top funds were programmed for SANDAG regional planning and the Regional Vanpool Program (both of which are assumed to grow with growth in the total FTA formula program). The same formula was used to allocate the Section 5309 Rail Mod funds.

MTS FY 2008 CIP

As shown in the San Diego MTS CIP Project Submittals for FY 2008 to FY 2012 (Attachment 1) the allocation for the MTS Section 5307 program is \$33.1 million. This would be matched with local funds of \$8.3 million, which means this program will provide an estimated \$41.4 million to fund FY 2008 capital projects. The Section 5309 Rail Mod funds allocated to MTS for FY 2008 are \$11 million and will be matched with local funds of \$2.7 million, to provide an estimated

\$13.7 million to fund FY 2008 capital projects. The total funding from the federal formula programs with the related local match for MTS is \$55.1 million.

Additionally, the MTS FY 2008 capital program includes \$250,000 (including local matching funds) in Section 5311 Rural Funds, \$1.7 million (including local matching funds) in Transit Security Grant Program funding, \$6.5 million shifted from the FY 2007 operating budget to the FY 2008 CIP, \$17.6 million in State Transit Assistance (STA) funding from the state payback of Proposition 42 loans and spillover funds put back in the program, and \$5.9 million in outstanding County Transit System (CTS) Transportation Development Act (TDA) claims and reserves. The total estimated funding for the MTS FY 2008 CIP is \$87.1 million. A total of \$29.0 million will be used for preventive maintenance (FY 2007 operations), \$7.9 million for debt service payments, and \$50.2 million for capital projects.

Local Match

The local match for capital projects will come from the pooled transit finances for the MTS region. While it is likely that the actual funds used would be TDA funds, final decisions on the matching source would be made during the MTS FY 2008 budget development process.

Development of the MTS FY 2008 CIP

The MTS CIP Budget Development Committee reviewed and prioritized this year's capital project submittals to ensure that operationally critical projects were funded. The remaining projects were deferred; however, it is recognized that the continued deferral of some projects could have negative impacts on system infrastructure in future years. The FY 2008 CIP will only be able to fund 23.8 percent of the total capital project needs after funding preventive maintenance and debt service.

The MTS Committee's recommendation was subsequently approved by the MTS Chief Executive Officer and Board of Directors. The San Diego MTS Capital Improvement Program project submittals for FY 2008 to FY 2012 (Attachment 1) represent the five-year, unconstrained need for the MTS operators.

Five-Year MTS Capital Program Projections

The San Diego MTS Capital Improvement Program Forecast for FY 2008 to FY 2012 (Attachment 2) summarizes a high-level look at the five-year MTS capital program. The FY 2008 Sections 5307 and 5309 funding estimate was based on the amount authorized in SAFETEA-LU, and the funding levels are projected to increase by 3 percent per year for FY 2009 through FY2012. This assumption is slightly more conservative than the growth projections in the SAFETEA-LU program, which averages 4 percent over the SAFETEA-LU period. The MTS CIP program assumes the maximum amount of formula funds for preventive maintenance for the next five years; the debt service for both the Regional Transit Management System and the Automated Fare Technology will be completed in FY 2008; and recurring operating revenues that exceed operating expenses will be shifted to the CIP. With the above assumptions, the funding for capital projects ranges from \$31.4 million in FY 2009 to \$40.5 million in FY 2012.

NCTD FY 2008 CIP

The allocation for the NCTD Section 5307 program is \$14.3 million. This would be matched with local funds of \$3.6 million to provide an estimated \$17.8 million to fund FY 2008 capital projects and operating expenses. The Section 5309 Rail Mod funds allocated to NCTD are \$4.7 million to be

matched with local funds of \$1.2 million to provide an estimated \$5.9 million to fund FY 2008 capital projects and operating expenses. The NCTD total funding from the federal formula programs with the related local match is \$23.7 million. The NCTD FY 2008 CIP recommendation will use \$11.8 million for operating and planning funds for NCTD operations, and \$11.9 million for capital projects.

Development of the NCTD FY 2008 CIP

NCTD staff prepared and reviewed the draft NCTD Baseline Capital Improvement Program for FY 2008 to FY 2012 (Attachment 3). This report shows the constrained projects each year, meaning these projects will be funded based on the funding levels SANDAG can reasonably expect for each of the next five years. The report also provides the NCTD unfunded projects for FY 2008 through FY 2012, which reflects the actual capital needs for each of the five years when combined with the constrained, or funded, projects. A summary of NCTD proposed major capital projects is in Attachment 4.

The proposed NCTD CIP for FY 2008 to FY 2012 is based on the authorized funding levels identified in SAFETEA-LU for FY 2008 to FY 2012. The Baseline Capital Improvement Program Summary can be seen in Attachment 5. NCTD staff will recommend minor modifications to the proposed CIP based on the final formula appropriation once the federal budget is approved. As part of the annual CIP development process, NCTD completed a rating and ranking process for all of its capital projects. If funding for the CIP is not sufficient to fully fund the proposed program, projects would be funded on a priority basis, based upon their final ranking. If funding exceeds the estimated levels, priority projects that did not receive all funding requested could receive additional funding.

The NCTD proposed CIP is scheduled for formal NCTD Board approval in June 2007 in conjunction with the annual Operating Budget, following a 30-day public comment period and public hearing.

The NCTD unfunded capital program also includes several major capital projects on the horizon over the next five years, including bus replacements, rail bridge and infrastructure replacements, and station/transit center projects. The NCTD major project capital needs for the future far exceed the projected availability of federal formula funds.

Long-Term Capital Needs

MTS and NCTD have significant capital maintenance needs for the infrastructure of their transit systems. The projected funding necessary to adequately maintain these systems far exceeds any amount that could be received from the federal formula program. With the passage of Proposition 1B, voters approved two programs that hold promise for addressing those transit infrastructure needs. The State Transit Improvement Program Augmentation and the Public Transportation Modernization Improvement Service Enhancement Account are expected to add well in excess of \$200 million in resources that can match *TransNet* and other local revenues to address transit infrastructure needs. Nonetheless, the continued aging of our transit infrastructure means that the needs will continue to outstrip the revenues making it imperative that SANDAG seek additional funding sources for those needs.

Regional Transportation Improvement Program

All CIP projects must be included in the RTIP, the multi-year funding program for major highway, arterial, transit, and non-motorized projects. The projects included in the CIP are included in Amendment No. 3 (Attachment 6).

Fiscal Constraint Analysis

Federal regulations require the 2006 RTIP to be a revenue-constrained document with programmed projects based upon available or committed funding and/or reasonable estimates of future funding. Funding assumptions are generally based upon: (1) authorized or appropriated levels of federal and state funding from current legislation; (2) conservative projections of future federal and state funding based upon a continuation of current funding levels; (3) the most current revenue forecasts for the *TransNet* program; and (4) the planning and programming documents of the local transportation providers.

Tables 2a to 2c (Attachment 6) provide updated program summaries. (Chapter 4 of the Final 2006 RTIP discusses, in detail, the financial capacity analysis of major program areas including discussion of available revenues.) Based upon the analysis, the projects contained within the 2006 RTIP, including the projects in Amendment No. 3, are reasonable when considering available funding sources.

Air Quality Analysis

On August 4, 2006, SANDAG found the 2006 RTIP in conformance with the Regional Air Quality Strategy/State Implementation Plan for the San Diego region. All of the required regionally significant capacity increasing projects were included in the quantitative emissions analysis conducted for the 2006 RTIP. In a letter dated October 2, 2006, Federal Highway Administration and FTA jointly approved the conformity determination for the 2006 RTIP and conformity redetermination for the 2030 RTP: 2006 Update.

Projects in Amendment No. 3 meet the conformity provisions of 40 CFR (Code of Federal Regulations) 93.122(g). All capacity increasing projects in Amendment No. 3 were included in previous regional emission analysis of the 2030 RTP: 2006 Update and 2006 RTIP. All other projects are either noncapacity increasing or are exempt from the requirement to determine conformity according to §93.126 of the Transportation Conformity Rule. SANDAG followed interagency consultation procedures to determine which projects are exempt. Amendment No. 3 does not interfere with the timely implementation of Transportation Control Measures. The 2006 RTIP, including Amendment No. 3, remains in conformance with the SIP.

GARY L. GALLEGOS
Executive Director

Attachments: 1. San Diego MTS Capital Improvement Program Project Submittals FY 2008 to 2012
2. San Diego MTS Capital Improvement Program Forecast FY 2008 to 2012
3. NCTD Baseline Capital Improvement Program FY 2008 to FY 2012
4. NCTD Proposed Major Capital Projects: Multi-Year
5. NCTD Baseline Capital Improvement Program Summary FY 2008 to 2012
6. Resolution No. 2007-19, approving Amendment No. 3 to the 2006 RTIP

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**San Diego Metropolitan Transit System
Capital Improvement Program (CIP)
FY 2008 to FY 2012
CIP Project Submittals**

MTS PROJECT SUBMITTALS:

Reference Number	Division	MTS Project	Funded Through FY07	FY08 Funded Projects	FY08 Unfunded Projects	FY09	FY10	FY11	FY12	Total Budget FY08 - FY12
FY 08 FUNDED PROJECTS - MANAGED BY MTS										
1	SDTC	SDTC 26 40-ft CNG Low Floor Buses	1,488.0	8,660.0	-	1,720.0	10,800.0	12,757.5	15,376.0	49,313.5
2	MCS	MCS ECBMF Land Acquisition	-	4,000.0	-	-	-	-	-	4,000.0
3	MCS	MCS Purchase 10 40-ft CNG Buses	-	3,900.0	-	-	-	-	-	3,900.0
4	SDTC	SDTC High Capacity Buses	50.0	3,785.1	11,794.7	11,116.0	-	-	-	26,695.8
5	MCS	MCS Purchase eight 40-ft CNG Buses	-	3,120.0	-	-	-	-	-	3,120.0
6	MCS	MCS Purchase six 40-ft CNG Buses	-	2,340.0	-	-	-	-	-	2,340.0
7	SDTI	Substation Standardization	-	1,950.0	-	1,500.0	1,500.0	1,500.0	1,500.0	7,950.0
8	MCS	MCS Purchase five 40-ft CNG Buses	-	1,950.0	-	-	-	-	-	1,950.0
9	MCS	MCS Purchase ten Minibuses	-	1,300.0	-	-	-	-	-	1,300.0
10	SDTI	Centralized Train Control	4,000.0	1,000.0	-	3,574.0	-	-	-	4,574.0
11	SDTI	Rehabilitate Traction Motors Phase II	-	1,000.0	-	1,693.5	1,693.5	1,539.5	-	5,926.4
12	SDTC	SDTC Site Hardening & Security	-	740.0	-	-	-	-	-	740.0
13	MTS	Miscellaneous Operating Capital	1,326.0	725.0	-	-	-	-	-	725.0
14	SDTI	Security Cameras - 12th & Imperial/America Plaza - TSGP Funded	-	600.0	-	-	-	-	-	600.0
15	SDTC	SDTC KMD Building Rehabilitation	-	600.0	-	-	-	-	-	600.0
16	SDTI	LRV Body Rehabilitation	1,884.0	500.0	-	500.0	500.0	500.0	-	2,000.0
17	SDTI	LRV Tires	360.0	360.0	-	360.0	360.0	360.0	-	1,440.0
18	SDTI	SDTI Non-Revenue Vehicles Replacement (12 vehicles)	-	340.0	-	221.0	170.0	120.0	160.0	1,011.0
19	SDTI	Rail File Grinding	-	325.0	-	-	-	-	-	325.0
20	SDTI	Blue Line Tie Replacement (27 Miles)	-	280.0	-	280.0	280.0	280.0	280.0	1,400.0
21	SDTI	LRV HVAC Retrofit SD100 Replace R22	-	253.5	-	253.5	253.5	253.5	-	1,014.0
22	SDTI	Blue and Orange Line Station Improvements	-	250.0	-	-	-	-	-	250.0
23	SDTI	Rehabilitation Electronic Control Circuit U2	-	250.0	-	250.0	250.0	250.0	-	1,000.0
24	SDTC	SDTC Passenger Vehicles	-	250.0	-	250.0	-	-	-	500.0
25	SDTI	TWC Equipment Replacement	-	240.0	-	-	-	-	-	240.0
26	SDTI	Pilot Motor Control Unit Drive	-	200.0	-	-	-	-	-	200.0
27	SDTC	SDTC Support Equipment	-	200.0	-	-	-	-	-	200.0
28	MTS	IT Network Infrastructure	796.2	200.0	-	150.0	150.0	150.0	150.0	800.0
29	MTS	Organizational Desktops	300.0	200.0	-	400.0	300.0	300.0	300.0	1,500.0
30	SDTI	LRV NRV Rerailing Truck (Hy-Rail)	-	189.0	-	-	-	-	-	189.0
31	SDTI	Low Voltage Trainline Wiring	-	175.0	-	-	-	-	-	175.0
32	SDTC	IAD Service Lanes Fire and Control Upgrades	-	160.0	-	-	-	-	-	160.0
33	SDTI	Enhanced Video Analytics @ SDSU & OTTC - TSGP Funded	-	150.7	-	-	-	-	-	150.7
34	SDTI	Catenary Inspection/Work Platform Truck	-	150.0	-	-	-	-	-	150.0
35	MCS	MCS SBMF/ECBMF Miscellaneous Equipment	-	150.0	-	150.0	150.0	150.0	150.0	750.0
36	SDTI	Transformers	-	125.0	-	150.0	150.0	150.0	150.0	725.0
37	MTS	IT Network Storage	125.0	125.0	-	50.0	-	-	75.0	250.0
38	SDTI	Power Switch Mechanisms	-	94.0	-	94.0	94.0	94.0	94.0	470.0
39	La Mesa	La Mesa Amaya Trolley Station Security Cameras (50 percent)	-	87.5	-	296.0	-	-	-	383.5
40	SDTI	Maintenance Facilities Building Improvements	-	85.0	-	-	-	-	-	85.0
41	SDTI	Substation Building Structure	-	75.0	-	75.0	75.0	75.0	75.0	375.0
42	SDTC	SDTC Bus Maintenance Tools	-	75.0	-	-	-	-	-	75.0
43	MTS	Network Infrastructure	-	75.0	-	25.0	150.0	25.0	25.0	300.0
44	MTS	Network Servers	75.0	75.0	-	-	75.0	75.0	75.0	300.0
45	SDTC	Revenue Vehicle Cameras	-	70.0	-	-	-	-	-	70.0
46	SDTI	Radio Replacement	-	60.0	-	63.9	55.2	-	-	179.1
47	SDTI	Security/Safety Equipment	-	39.9	-	26.7	27.0	27.3	27.6	148.5
48	MCS	MCS Bus Stop Program Equipment	-	35.0	-	35.0	35.0	35.0	35.0	175.0
49	SDTI	Switch Indicator Standardization-Final Phase	-	33.8	-	-	-	-	-	33.8
50	CVT	Bus Stop Safety and Security Enhancements	-	30.0	-	-	-	-	-	30.0

Reference Number	Division	MTS Project	Funded Through FY07	FY08 Funded Projects	FY08 Unfunded Projects	FY09	FY10	FY11	FY12	Total Budget FY08 - FY12
51	SDTI	Forklift Overhaul	-	25.0	-	-	-	-	-	25.0
FY 08 FUNDED PROJECTS - MANAGED BY SANDAG										
52	MCS	MCS ECBMF CNG Station/Facility Upgrades	-	3,000.0	-	-	-	-	-	3,000.0
53	SDTI	Overhead Catenary Wire Replacement	3,655.0	1,000.0	-	3,655.0	3,655.0	-	-	8,310.0
54	SANDAG	Planning Studies	714.9	743.0	-	742.6	764.9	787.9	811.5	3,849.9
55	SDTI	Signal Cases	-	506.2	-	506.2	506.2	506.2	506.2	2,531.2
56	SDTI	High Voltage Breaker Replacement	-	500.0	-	721.2	721.2	721.2	721.2	3,384.6
57	SDTI	Substation Isolation Switches	-	420.0	-	1,416.0	-	-	-	1,836.0
58	SDTI	Head Spans	-	350.0	-	350.0	-	-	-	700.0
59	SDTC	KMD Roof HVAC	1,153.0	325.0	-	-	-	-	-	325.0
60	SDTI	Catenary Catach Cable Installation Project	-	300.0	-	437.0	-	-	-	737.0
61	SDTI	Mainline Drainage	-	260.0	-	1,210.0	980.0	-	-	2,450.0
62	SDTI	Train Location Upgrade project	-	250.0	-	-	-	-	-	250.0
63	SDTI	Down Guy Wire Replacement	-	250.0	-	250.0	250.0	250.0	-	1,000.0
64	SDTI	Taylor Street Grade Crossing Improvements	-	216.8	-	94.3	-	-	-	311.1
65	SDTI	Catenary Insulator Replacement Project	-	130.0	-	-	-	-	-	130.0
66	SDTI	ADA Station Improvements	-	115.0	-	-	-	-	-	115.0
67	SDTC	SDTC Site Hardening and Security	-	100.0	-	-	-	-	-	100.0
68	SDTI	Document Control	-	100.0	-	200.0	-	-	-	300.0
69	SDTI	LRV Car Wash (Replacement/Design)	-	50.0	-	500.0	-	-	-	550.0
UNFUNDED PROJECTS										
70	MCS	MCS Purchase 58 40-ft CNG Buses	-	0.0	22,620.0	-	-	-	-	22,620.0
71	MCS	MCS Purchase 15 40-ft CNG Buses - To be funded by FY 2007 STA	-	0.0	5,850.0	-	-	-	-	5,850.0
72	CVT	Four 40-ft CNG Buses to Replace four Diesels	-	0.0	1,925.0	-	-	-	-	1,925.0
73	SDTI	LFV Procurement	-	0.0	33,052.5	33,052.5	33,052.5	33,052.5	-	132,210.0
74	SDTI	Blue Line Rail Replacement	-	0.0	19,008.0	-	-	-	-	19,008.0
75	SDTI	Rehabilitation LRVs U2	-	0.0	15,120.0	15,120.0	15,120.0	15,120.0	15,120.0	75,600.0
76	SDTI	Highway/Grade Crossing Street Improvements	-	0.0	5,500.0	-	-	-	-	5,500.0
77	SDTI	Curve Track Replacement	3,168.0	0.0	3,168.0	-	-	-	-	3,168.0
78	SDTI	LRV Wheel Truing Machine	-	0.0	3,000.0	-	-	-	-	3,000.0
79	SDTI	Chopper Propulsion Modification U2 Phase 1	-	0.0	2,538.0	2,538.0	2,538.0	2,538.0	-	10,152.0
80	SDTI	Wayside Slope Rehabilitation (Construction)	135.0	0.0	2,080.0	-	-	-	-	2,080.0
81	SDTI	Station Track-Way Paving	-	0.0	1,000.0	700.0	700.0	700.0	-	3,100.0
82	SDTI	LFLRV Station Modification Project - OT & Bayside	-	0.0	900.0	6,800.0	-	-	-	7,700.0
83	SDTI	Blue Line No. 20 Turnout Replacement	-	0.0	750.0	-	-	-	-	750.0
84	MCS	MCS SBMF Expansion	8,132.9	0.0	4,600.0	5,000.0	5,000.0	5,000.0	5,000.0	24,600.0
85	MCS	MCS ECBMF ADA Facility - Phase 2	10,475.3	0.0	4,000.0	4,000.0	4,000.0	4,000.0	4,000.0	20,000.0
86	MCS	MCS SBMF Expansion Right-of-Way	-	0.0	4,000.0	-	-	-	-	4,000.0
87	SDTI	Switch Indicator Modifications and Turnout Replacement Project	70.0	0.0	3,800.0	-	-	-	-	3,800.0
88	MCS	MCS ECBMF Fixed Route Facility - Phase 3	-	0.0	3,000.0	3,000.0	3,000.0	4,000.0	-	13,000.0
89	SDTI	Fiber Optic Expansion - Phase II	-	0.0	2,070.0	10,620.0	-	-	-	12,690.0
90	SDTI	Street Running Track Replacement	-	0.0	910.0	910.0	910.0	910.0	-	3,640.0
91	SDTC	SDTC IAD Roof and HVAC Rehabilitation	-	0.0	625.0	-	-	-	-	625.0
92	SDTI	Street Running Pavement	-	0.0	594.0	594.0	594.0	594.0	-	2,376.0
93	SDTC	IAD Boardroom Remodel	-	0.0	475.0	-	-	-	-	475.0
94	MCS	Regional Bus Stop Signs and Improvements	-	0.0	450.0	450.0	450.0	450.0	450.0	2,250.0
95	MCS	MCS SBMF/ECBMF Steam Clean Rack Upgrades	-	0.0	385.0	-	-	-	-	385.0
96	SDTI	Downtown Trolley Signal Optimization	-	0.0	304.8	95.0	2,016.5	-	-	2,416.3
97	SDTI	Events Recorders Phase I	-	0.0	265.0	265.0	265.0	265.0	-	1,060.0
98	SDTI	Transit Center Facility Improvement	-	0.0	250.0	250.0	250.0	-	-	750.0
99	CVT	H Street Bus Stop Improvement	-	0.0	190.0	-	-	-	-	190.0
100	SDTI	Commercial Street Switch Replacement and Removal	-	0.0	182.4	1,641.6	-	-	-	1,824.0
101	SDTI	CCTV - Five Trolley Stations	-	0.0	175.0	175.0	175.0	175.0	175.0	875.0

Reference Number	Division	MTS Project	Funded Through FY07	FY08 Funded Projects	FY08 Unfunded Projects	FY09	FY10	FY11	FY12	Total Budget FY08 - FY12
102	SDTI	Yard Switch Electrification, Phase II	857.5	0.0	170.0	-	-	-	-	170.0
103	SDTI	Structural Integrity Inspection of Major Structures	-	0.0	160.0	-	-	-	-	160.0
104	SDTI	LRV Couplers/Disconnects Phase III	-	0.0	153.0	153.0	153.0	153.0	-	612.0
105	SDTI	Power Conservation	-	0.0	150.0	-	-	-	-	150.0
106	MCS	MCS South Bay Division Gas Detection System	-	0.0	150.0	-	-	-	-	150.0
107	SDTI	Station Shelter Replacement Project (Civic Center & 5th Avenue)	-	0.0	130.0	990.0	-	-	-	1,120.0
108	MCS	MCS SBMF/ECBMF Heavy Duty Lifts	-	0.0	130.0	135.0	140.0	145.0	150.0	700.0
109	SDTI	Visual Message Signs - Phase II	-	0.0	122.0	419.0	1,446.0	1,446.0	-	3,433.0
110	SDTI	32nd Street and Commercial Station Enhancements	-	0.0	95.0	655.0	-	-	-	750.0
111	NCT	Security Camera System - 8th Street Trolley/Bus Station (50 percent)	-	0.0	87.5	-	-	-	-	87.5
112	SDTI	LRT Shelter Grounding Program	-	0.0	70.0	630.0	-	-	-	700.0
113	SDTI	Permanent Ticket Booths (three stations)	-	0.0	60.0	-	-	-	-	60.0
114	SDTC	MTS Regional Transit IT	-	0.0	60.0	-	-	-	-	60.0
115	NCT	RCS Automatic Vehicle Locator via GPS System	-	0.0	40.0	-	-	-	-	40.0
116	NCT	Supervisor Replacement Vehicle	-	0.0	40.0	-	-	-	-	40.0
117	SDTI	Pull & Vault Cover Replacement Project	-	0.0	35.0	-	-	-	-	35.0
118	SDTC	MTS Bus Office Equipment	52.8	0.0	32.3	33.8	35.6	37.4	-	139.1
119	CVT	CVT Miscellaneous Operating Capital	-	0.0	30.0	-	-	-	-	30.0
120	CVT	Transit Maintenance Shop Equipment	-	0.0	30.0	-	-	-	-	30.0
121	SDTI	CCTV DVR and Monitor Replacement Program	-	0.0	22.0	22.0	22.0	22.0	22.0	110.0
122	SDTI	Signal Plan Update	12.0	0.0	12.0	-	-	-	-	12.0
123	SDTI	Bill Processing Equipment	-	0.0	10.0	-	-	-	-	10.0
124	SDTI	Special Event Ticket Tents	-	0.0	8.0	-	-	-	-	8.0
125	SDTI	Revenue Processing Camera System	-	0.0	8.0	-	-	-	-	8.0
126	SDTI	Back-up Cashroom Reset Station	-	0.0	3.3	-	-	-	-	3.3
127	SDTI	LRT Station Parking Lot Improvements	-	0.0	-	500.0	500.0	-	-	1,000.0
128	SDTC	KMD Product Delivery System Upgrades	-	0.0	-	-	-	-	-	-
129	MCS	MCS Purchase seven Mid-size Poway Buses	-	0.0	2,380.0	-	-	-	-	2,380.0
130	SDTC	IAD Dispatch Crew Room	-	0.0	600.0	-	-	-	-	600.0
131	SDTC	Bus Hoist Replacement (Bay 5 at KMD)	-	0.0	320.0	-	-	-	-	320.0
132	MCS	MCS SBMF Security Driveway Gates	-	0.0	250.0	-	-	-	-	250.0
133	MCS	MCS ECBMF Security Driveway Gates	-	0.0	250.0	-	-	-	-	250.0
134	MCS	MCS Radios and Dispatch Communications	-	0.0	200.0	-	-	-	-	200.0
135	MCS	MCS SBMF Surveillance Cameras Replacement	-	0.0	125.0	-	-	-	-	125.0
136	MCS	MCS ECBMF Surveillance Cameras Installation	-	0.0	125.0	-	-	-	-	125.0
137	NCT	Security Camera System - 24th Street Trolley/Bus Station	-	0.0	100.0	-	-	-	-	100.0
138	MTS	IT Ellipse Financial System	350.0	0.0	100.0	-	100.0	-	-	200.0
139	MCS	Bus Transit Centers Pavement Replacement	-	0.0	100.0	100.0	100.0	100.0	100.0	500.0
140	MCS	Transit Center Shelter and Bench Rehabilitation	-	0.0	60.0	60.0	60.0	60.0	60.0	300.0
141	MCS	MCS GFI Genfare Fareboxes Upgrade	-	0.0	50.0	1,850.0	-	-	-	1,900.0
142	SDTC	MTS Transit Store Cash Register	-	0.0	40.0	-	-	-	-	40.0
143	MCS	MCS MMO Staff Vehicles	-	0.0	35.0	35.0	35.0	-	-	105.0
144	CVT	Three Heavy Duty Flatbed Electric Cars	-	0.0	25.0	-	-	-	-	25.0
145	SDTC	Removed - Was SDTC High Capacity Buses (Replaced Below)	-	0.0	-	-	-	-	-	-
146	NCT	Fleet Replacement (17-CNG 40 footers) - National City Transit	-	0.0	-	-	-	-	6,800.0	6,800.0
147	NCT	CNG Facility Fueling Station	-	0.0	-	-	1,012.0	-	-	1,012.0
148	MCS	MCS Fareboxes Replacement	-	0.0	-	-	-	-	8,900.0	8,900.0
149	MCS	MCS SBMF Facility Building Improvements	-	0.0	-	325.0	250.0	250.0	250.0	1,075.0
150	MCS	MCS ADA Paratransit Computer Equipment	-	0.0	-	100.0	100.0	100.0	100.0	400.0
151	MCS	MCS Purchase 14 Minibuses	-	0.0	-	-	1,800.0	-	-	1,800.0
152	MCS	MCS Purchase 15 32-35-ft CNG Buses	-	0.0	-	-	5,620.0	-	-	5,620.0

TOTAL	39,180.6	50,219.5	161,150.5	124,534.8	103,390.1	90,025.0	61,638.5	590,958.3
ANNUAL DEFICIT			(161,150.5)	(93,167.0)	(69,227.5)	(52,975.9)	(21,107.5)	(397,628.5)
ACCUMULATED DEFICIT			(161,150.5)	(254,317.5)	(323,545.1)	(376,521.0)	(397,628.5)	

Legend:

ADA = Americans with Disabilities Act
CCTV = Closed-Circuit Television
CNG = Compressed Natural Gas
CVT = Chula Vista Transit
DVR = Digital Video Recorders
ECBMF = East County Bus Maintenance Facility
GFI = GFI Genfare (company)
GPS = Global Positioning System
HVAC = Heating, Ventilation, and Air Conditioning
IAD = Imperial Avenue Division
IT = Information Technology
KMD = Kearny Mesa Division
LFLRV = Low Floor Light Rail Vehicle
LFV = Low Floor Vehicle
LRV = Light Rail Vehicle
LRT= Light Rail Transit
MCS = MTS Contract Services
MMO = Multimodal Operations
MTS = Metropolitan Transit System
NCT = National City Transit
OT = Old Town
OTTC = Old Town Transit Center
RCS = Radio Communication System
SBMF = South Bay Maintenance Facility
SDSU = San Diego State University
SDTC = San Diego Transit Corporation
SDTI = San Diego Trolley, Inc.
STA = State Transportation Assistance
TSGP = Transit Security Grant Program
TWC = Train-to-Wayside Communication

**San Diego Metropolitan Transit System
Capital Improvement Program (CIP)
FY 2008 to FY 2012
CIP Forecast**

	<u>Proposed FY08</u>	<u>Projected FY09</u>	<u>Projected FY10</u>	<u>Projected FY11</u>	<u>Projected FY12</u>	<u>FY08 to FY12</u>
Total Revenues						
Recurring Dedicated CIP Revenues	55,161.4	57,367.8	59,662.5	62,049.0	64,531.0	298,771.7
Non-Recurring Revenues	25,460.2	-	-	-	-	25,460.2
Shifted Operating Revenues	6,498.8	3,000.0	3,500.0	4,000.0	5,000.0	21,998.8
Total Capital Revenues	87,120.4	60,367.8	63,162.5	66,049.0	69,531.0	346,230.7
Less: "Off the Top" Expenses						
Preventive Maintenance	(29,000.0)	(29,000.0)	(29,000.0)	(29,000.0)	(29,000.0)	(145,000.0)
Regional Transit Management System Debt Service	(3,826.6)	250.0	250.0	250.0	-	(3,076.6)
Automatic Fare Collection Debt Service	(4,074.4)	-	-	-	-	(4,074.4)
Total "Off The Top" Expenses	(36,900.9)	(28,750.0)	(28,750.0)	(28,750.0)	(29,000.0)	(152,150.9)
Adjusted Available CIP Revenues	50,219.6	31,617.8	34,412.5	37,299.0	40,531.0	194,079.8
Total Project Needs	211,370.0	124,534.8	103,390.1	90,025.0	61,638.5	590,958.3
Total Deficit	(161,150.5)	(92,917.0)	(68,977.6)	(52,725.9)	(21,107.5)	(396,878.5)
% of Funding/Needs	23.8%	25.4%	33.3%	41.4%	65.8%	32.8%
Accumulated Deficit	(161,150.5)	(254,067.5)	(323,045.1)	(375,771.0)	(396,878.5)	
Accumulated % Funding/Needs	23.8%	24.4%	26.5%	29.0%	32.8%	

North County Transit District
Baseline Capital Improvement Program - Draft
FY 2008 to FY 2012

Project Number	Description	TOTAL BUDGET FY08 - FY12	FY08 Constrained Projects	FY08 Unfunded Projects	FY09 Constrained Projects	FY09 Unfunded Projects	FY10 Constrained Projects	FY10 Unfunded Projects	FY11 Constrained Projects	FY11 Unfunded Projects	FY12 Constrained Projects	FY12 Unfunded Projects
608003	SPRINTER Camera System	240,000	240,000									
608001	SPRINTER Window Anti-Vandalism Protection	140,000	140,000									
108002	Driver Seats (15)	30,000	30,000									
108001	Emission Reduction Equipment	80,625	80,625									
508020	MOW Critical Bridge Repair	785,000	785,000									
508201	At-Grade Crossing Renewal	350,000	350,000									
508301	Turnout Renewal Program	550,000	550,000									
508016	Crosstie Renewal Program	550,000	550,000									
508501	Supplement Crosstie Renewal	260,000	260,000									
508015	Rail Replacement Program	246,000	246,000									
508017	Track Structure Rehab	536,000	536,000									
508018	Bridge & Infrastructure Replacement	2,447,500	2,447,500									
508102	Supp - Bridge & Infrastructure Replacement	812,500	812,500									
508601	Supply Track Structure Rehab	150,000	150,000									
708001	MOW Signal Test Equipment - SPRINTER	60,000	60,000									
708010	Inland RR Infrastructure Improvements	1,032,898	1,032,898									
708003	MOW Signal Truck - SPRINTER	75,000	75,000									
108104	Elevator Modernization	80,000	80,000									
108012	Telephone/Radio Recording System	30,000	30,000									
408026	Old Town Mini Hi Relo	165,000	165,000									
508050	Sorrento Valley Station Platform Extension	732,819	732,819									
508002	Mesh Network Expansion	321,500	321,500									
108029	OTC Polycarbonate Roof Supplement	250,000	250,000									
408028	MOE Pickup Truck	37,500	37,500									
108003	Transit Vans (5)	500,000	500,000									
208011	ADA Paratransit Vans (2) (replacement)	139,600	39,600	100,000								
108025	Misc. Small Building Projects	52,000	52,000									
408019	Facility Maintenance Shop Equip	53,000	53,000									
408020	Facility Maintenance Shop Equip	14,000	14,000									
408027	Poinsettia Mini-High Relocation	165,000	165,000									
108008	Portable Hoists	39,668	39,668									
108101	Greyhound Remodel	400,000	400,000									
108200	San Luis Rey Land Acquisition	329,500	329,500									
408033	COASTER CAD/AVL Expansion	200,000	200,000									
108032	Radio System Supervisor Laptops	145,000	145,000									
108006	Misc. Shop Tools	19,834		19,834								
108030	Bus Washers (3) East/West Div	850,000		850,000								

Project Number	Description	TOTAL BUDGET FY08 - FY12	FY08 Constrained Projects	FY08 Unfunded Projects	FY09 Constrained Projects	FY09 Unfunded Projects	FY10 Constrained Projects	FY10 Unfunded Projects	FY11 Constrained Projects	FY11 Unfunded Projects	FY12 Constrained Projects	FY12 Unfunded Projects
108237	Bus Plus Program	130,000		130,000								
108031	Network Overhaul & Replacement	156,374		156,374								
608002	SPRINTER Vehicle Support Tools	43,000		43,000								
408102	OTC Platform Canopies	200,000		200,000								
108022	PC Replacements & Upgrades	37,980		37,980								
108010	Phone System Replacement	500,000		500,000								
608036	Wheel Truing Machine SPRINTER	1,700,000		1,700,000								
tbd	15 CNG buses (replacement)	6,300,000		6,300,000								
tbd	Fleet Service Trucks (replacement)	105,000		105,000								
tbd	Sedans (replacement)	176,000		176,000								
tbd	Speed Swing	350,000		350,000								
tbd	West Division Carpet Replacement	40,500		40,500								
tbd	Escondido Transit Center A/C Equip	15,000		15,000								
tbd	Crossing Signal/Communications Upgrade	2,350,000		350,000		500,000		500,000		500,000		500,000
tbd	SPRINTER Layover Facility-Oceanside	2,500,000		312,500		2,187,500						
109023	Emission Reduction Equipment	80,625			80,625							
109008	Driver Seats (15)	30,000			30,000							
509201	At-Grade Crossing Renewal	350,000			350,000							
509301	Turnout Renewal Program	550,000			550,000							
509001	Crosstie Renewal Program	550,000			550,000							
509501	Supplement Crosstie Renewal	260,000			260,000							
509002	Track Structure Rehab	710,000			710,000							
509017	Bridge & Infrastructure Repl	4,500,000			4,500,000							
509102	Supp - Bridge & Infrastructure Repl	360,000			360,000							
409028	Rail Safety & Incident Vehicle	45,000			45,000							
409001	COASTER Passenger Emergency Comm System	98,000			98,000							
tbd	Misc. Security	110,000			110,000							
709002	MOW Bucket Truck - SPRINTER	175,000			175,000							
509013	Stakebed Truck	43,050			43,050							
509014	Signalman's Pickup Truck	43,050			43,050							
509050	MOW Hi-Rail Boom Truck	150,000			150,000							
509012	Weld Truck	221,400			221,400							
409002	MOE Stakebed Truck	50,000			50,000							
509041	Track Geometry Equipment	60,000			60,000							
109105	East Division Shop Renovation	2,231,917			2,231,917							
709001	MOW Boom Truck - SPRINTER	175,000			175,000							
209001	ADA Vans (3) (replacement)	200,000			200,000							
609030	SPRINTER CAD/AVL Expansion	200,000			200,000							
109103	Relocate SPRINTER Construction Trailer	45,000			45,000							
109012	CNG Buses (15) can only fund 4 buses	6,300,000			1,680,000	4,620,000						

Project Number	Description	TOTAL BUDGET FY08 - FY12	FY08 Constrained Projects	FY08 Unfunded Projects	FY09 Constrained Projects	FY09 Unfunded Projects	FY10 Constrained Projects	FY10 Unfunded Projects	FY11 Constrained Projects	FY11 Unfunded Projects	FY12 Constrained Projects	FY12 Unfunded Projects
109013	Misc. Small Building Projects	53,000			53,000							
109032	PC Replacements and Upgrades	100,000			100,000							
109001	Facility Maintenance Shop & Garage Equip	53,000			53,000							
109007	Misc. Shop Tools	25,000			25,000							
609001	SPRINTER Rerailing Equipment	120,000			120,000							
109103	Landscape Renovation - OTC	500,000				500,000						
109015	Bus Plus Program	437,972				437,972						
109033	IT Enhancements	200,000				200,000						
109027	Roof Replacement W Division	216,572				216,572						
109011	Service Trucks (3)	105,000				105,000						
109006	Sedans or Delivery Vans (8)	184,000				184,000						
109102	Transit Center Upgrades	200,000				200,000						
409101	OTC Commuter Rail Plaza	895,000				895,000						
109010	Warehouse Bins	8,000				8,000						
109009	Delivery Truck	35,000				35,000						
109002	Misc. Software Upgrades	50,000				50,000						
409003	Five Cab Cars with CEM.	16,000,000				16,000,000						
tbd	Patrol Vehicle Lighting/Equipment	11,000				10,000		1,000				
tbd	Grade-All	275,000				275,000						
tbd	East Division Roof Replacement	43,500				43,500						
tbd	Communication Radios	25,000				25,000						
110003	Emission Reduction Equipment	50,000					50,000					
110015	Security Surveillance System	250,000					250,000					
110101	CNG Fueling Station	1,800,000					1,800,000					
510201	At-Grade Crossing Renewal	350,000					350,000					
510301	Turnout Renewal Program	550,000					550,000					
510501	Supplement Crosstie Renewal	810,000					810,000					
510102	Bridge & Infrastructure Repl	6,100,000					6,100,000					
510601	Track Structure Rehab	710,000					710,000					
510001	Hi-Rail Boom Truck SDNR #101	150,000					150,000					
510002	MOW Pickup Truck SDNR #103	55,000					55,000					
510003	MOW Gang Truck and Vehicle	230,000					230,000					
110001	CNG Buses (5) (replacement)	2,205,000					2,205,000					
210001	ADA Vans (3) (replacement)	225,000					225,000					
110007	Misc. Small Building Projects	54,000						54,000				
110201	CNGt Buses (10) (replacement)	4,200,000						4,200,000				
110008	Facility Maintenance Equip	50,000						50,000				
110002	Driver Seats (15)	30,000						30,000				
110104	Flooring Replacement	35,000						35,000				
110006	Misc. Shop Tools	20,000						20,000				

Project Number	Description	TOTAL BUDGET FY08 - FY12	FY08 Constrained Projects	FY08 Unfunded Projects	FY09 Constrained Projects	FY09 Unfunded Projects	FY10 Constrained Projects	FY10 Unfunded Projects	FY11 Constrained Projects	FY11 Unfunded Projects	FY12 Constrained Projects	FY12 Unfunded Projects
110103	Site Renovation ETC	1,100,000						1,100,000				
110032	IT Enhancements	200,000						200,000				
110004	Sedans (4) (replacement)	92,000						92,000				
110009	Sedans (7) (replacement)	161,000						161,000				
110010	Service Trucks (3) (replacement)	109,000						109,000				
110102	Transit Center Upgrades	200,000						200,000				
110105	CNG Standby Generator - West	240,000						240,000				
110013	PC Replacements & Upgrades	100,000						100,000				
110033	IT Equipment Replacements	150,000						150,000				
tbd	Shop Trucks (replacement)	160,000						160,000				
tbd	Encinitas Station Guard Building	18,000						18,000				
tbd	Poinsettia Station Guard Building	18,000						18,000				
tbd	Bus Plus Program	500,000						500,000				
tbd	Security Surveillance System	250,000						250,000				
tbd	Layover Yard A/C and Ventilators	12,000						12,000				
tbd	Palomar College Site Furnishings Repl	20,000						20,000				
tbd	Solana Beach Station A/C and Ventilators	45,000						45,000				
tbd	Tremont Exterior Lighting Repl	5,000						5,000				
tbd	Solana Beach Station Roof Replacement	7,500						7,500				
tbd	COASTER Station Emergency Call Box	250,000						250,000				
tbd	Mobile Tower	120,000						120,000				
tbd	JD Edwards ERP System Upgrade	500,000						500,000				
111003	Emission Reductions Equip	50,000							50,000			
111035	Facility Security Project	213,875							213,875			
511018	Bridge & Infrastructure Repl	3,600,000							3,600,000			
511017	Crosstie Renewal Program	810,000							810,000			
511016	Track Structure Rehab	710,000							710,000			
511301	Turnout Renewal Program	550,000							550,000			
511201	At-Grade Crossing Renewal	350,000							350,000			
511015	Rail Replacement Program	200,000							200,000			
511004	Rail Replacement Program	200,000							200,000			
511003	Hi-Rail Boom Truck SDNR #101	150,000							150,000			
511005	MOW Pickup Truck	55,000							55,000			
111001	CNG Buses (15) (replacement)	6,300,000							6,300,000			
111020	Facility Maintenance Equip	50,000							50,000			
111021	Misc. Small Building Projects	55,000							55,000			
111002	Driver Seats (15)	30,000							30,000			
111006	Misc. Fleet Shop Tools	20,000							20,000			
111101	Underground Storage Tank Replacement	650,000							650,000			
111104	Air Conditioner/Heat Replacement	65,000							65,000			

Project Number	Description	TOTAL BUDGET FY08 - FY12	FY08 Constrained Projects	FY08 Unfunded Projects	FY09 Constrained Projects	FY09 Unfunded Projects	FY10 Constrained Projects	FY10 Unfunded Projects	FY11 Constrained Projects	FY11 Unfunded Projects	FY12 Constrained Projects	FY12 Unfunded Projects
111102	Transit Center Upgrades	200,000							200,000			
111103	Site Renovation West Division	500,000							500,000			
tbd	Signal Truck Replacement	75,000								75,000		
tbd	Back Hoe Replacement	175,000								175,000		
tbd	Stuart Mesa A/C and Ventilator Equip	25,000								25,000		
112003	Emission Reduction Equipment	24,000									24,000	
512201	At-Grade Crossing Renewal	350,000									350,000	
512017	Crosstie Renewal Program	810,000									810,000	
512015	Rail Replacement Reserve	200,000									200,000	
512014	Rail Replacement Program	200,000									200,000	
512301	Turnout Renewal Program	550,000									550,000	
512016	Track Structure Rehab	710,000									710,000	
512001	MOW Vehicle (1)	55,000									55,000	
512002	MOW Hi-Rail Boom Truck	150,000									150,000	
512018	Bridge and Infrastructure Repl	12,000,000									3,600,000	8,400,000
112035	System Security Enhancement	200,000									200,000	
112001	Transit Buses (15) (replacement)	6,300,000									6,300,000	
112020	Facility Maintenance Equipment	50,000									50,000	
112021	Misc. Small building Projects	55,000									55,000	
112002	Drivers Seats (10)	25,000									25,000	
112006	Misc. Fleet Shop Tools	20,000									20,000	
112104	Air Conditioner/Heat Replacement	30,000									30,000	
612001	SPRINTER Support Svc Vehicles (2)	75,000									75,000	
112102	Transit Center Upgrades	200,000									200,000	
112004	Sedans/Light duty vehicles (8)	192,000									192,000	
112005	Service Trucks (3)	120,000									120,000	
612002	SPRINTER Vehicle Upgrades	240,000									240,000	
tbd	Hi-Rail Pickup Truck	65,000										65,000
TOTAL		124,335,259	11,900,110	11,386,188	13,269,042	26,492,544	13,485,000	9,147,500	14,758,875	775,000	14,156,000	8,965,000

Legend:

- AVL = Automatic Vehicle Location
- CAD = Computer Aided Dispatch
- CEM = Crash Energy Management
- CNG = Compressed Natural Gas
- ETC = Electronic Toll Collection
- ERP = Enterprise Resource Planning
- MOW = Maintenance of Way
- OTC = Oceanside Transit Center
- SDNR = San Diego Northern Railway

**Draft North County Transit District
Proposed Major Capital Projects - Multi-Year**

Project Description	Estimated Project Budget	Program Funding	Unfunded Needs
PROJECTS MANAGED BY NORTH COUNTY TRANSIT DISTRICT			
(millions \$)			
Oceanside-Escondido Rail Project (SPRINTER)	\$ 484.2	\$ 484.2	\$ -
Solana Beach Parking Structure (joint project with private developer)	16.8	9.5	7.3
Carlsbad Poinsettia Parking Project	2.5	-	2.5
San Luis Rey Transit Center	7.4	2.8	4.6
North County Transit District Administration Field Office Relocation (MOW)	8.6	3.0	5.6
Oceanside Transit Maintenance and Security Improvement	3.0	-	3.0
Oceanside Station Platform Widening	2.0	-	2.0
Bridge and Infrastructure Replacement Program ²	141.0	-	141.0
San Diego Northern Railway Culvert and Signal Replacement Program ²	28.0	-	28.0
PROJECTS MANAGED BY SANDAG			
Sorrento to Miramar Curve Realignment and Second Main Track ¹	65.2	6.9	58.3
Del Mar Bluffs Stabilization - (all three phases)	15.5	15.1	0.4
Santa Margarita River Bridge (#223.1) Replacement, including double-tracking	42.7	42.7	-
San Dieguito River Bridge (#243) Replacement	33.4	0.9	32.5
East Division Maintenance Facility - Phase 2	5.6	5.6	-
Convention Center/Padres Stadium COASTER Station	TBD ³	-	TBD ³
Del Mar Fairgrounds Station	TBD ³	-	TBD ³
Coastal Rail Corridor Capacity Building Project (Los Angeles to San Diego (LOSSAN) improvement)	TBD ³	-	TBD ³
SPRINTER Phase 2 (double track and North County Fair Extension)	TBD ³	-	TBD ³
	\$ 855.9	\$ 570.7	\$ 285.2

¹ As the level of design progresses, a more accurate cost estimate may be established.

² Includes estimated program costs in excess of baseline "constrained" CIP budget amounts for all years through 2012. Includes all estimated program costs after 2012.

³ The estimated cost for this project has not yet been determined.

**North County Transit District
Baseline Capital Improvement Program Summary - Draft
FY 2008 to FY 2012**

	FY08	FY09	FY10	FY11	FY12	Five Year Total
Federal Formula Program 5307	14,339,000	15,420,300	16,404,600	17,110,500	17,794,920	
Local Match for 5307	3,584,750	3,855,075	4,101,150	4,277,625	4,448,730	
Federal Formula Program 5309 Rail Modernization	4,712,400	5,109,600	5,423,700	5,640,600	5,866,220	
Local Match for 5309	1,178,100	1,277,400	1,355,925	1,410,150	1,466,555	
Total Federal Funding (including local match)	23,814,250	25,662,375	27,285,375	28,438,875	29,576,425	134,777,300
Preventive Maintenance/Planning/ADA Paratransit	(11,914,250)	(12,362,375)	(13,597,875)	(13,751,375)	(14,288,925)	(65,914,800)
Associated Capital Maintenance (ACM)	-	-	(187,500)	(187,500)	(187,500)	(562,500)
Total Funding Availability	11,900,000	13,300,000	13,500,000	14,500,000	15,100,000	68,300,000
Total Project Needs	23,286,298	39,761,586	22,632,500	15,533,875	23,121,000	124,335,259
Total Deficit	(11,386,298)	(26,461,586)	(9,132,500)	(1,033,875)	(8,021,000)	(56,035,259)
% of Funding/Needs	51%	33%	60%	93%	65%	55%



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RESOLUTION

NO. 2007-19

APPROVING AMENDMENT NO. 3 TO THE 2006 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, on August 4, 2006, SANDAG adopted the 2006 Regional Transportation Improvement Program (RTIP) and the redetermination of the 2030 Regional Transportation Plan: 2006 Update and found the 2006 RTIP in conformance with the 1998 Regional Air Quality Strategy (RAQS) and the 2002 Ozone Maintenance Plan; and

WHEREAS, on October 2, 2006, the United States Department of Transportation (USDOT) determined the 2006 RTIP and 2030 Regional Transportation Plan: 2006 Update conformed to the applicable State Implementation Plan (SIP) in accordance with the provisions of 40 Code of Federal Regulations (CFR) Parts 51 and 93; and

WHEREAS, on April 22, 2005, SANDAG made a finding of conformity of the 2030 Regional Transportation Plan (RTP) and 2004 RTIP, as amended, to the 8-hour ozone standard; and

WHEREAS, on May 20, 2005, the USDOT issued its conformity finding of the 2030 RTP to the 8-hour ozone standard; and

WHEREAS, on February 24, 2006, SANDAG made a finding of conformity of the 2030 Revenue Constrained Regional Transportation Plan: 2006 Update with the SIP and the 1998 Regional Air Quality Standards (RAQS); and

WHEREAS, the USDOT issued its conformity finding to the 2030 Revenue Constrained RTP: 2006 Update on March 29, 2006; and

WHEREAS, member agencies have requested the addition of new projects and revisions to existing projects for inclusion into the 2006 RTIP (Attachments 2 to 4); and

WHEREAS, the proposed amendment is consistent with the 2030 RTP: 2006 Update; and

WHEREAS, Amendment No. 3 (Attachment 1) to the 2006 RTIP continues to provide for timely implementation of transportation control measures contained in the adopted RAQS/SIP for air quality and a quantitative emissions analysis demonstrates that the implementation of the RTIP projects and programs meet all the federally required emissions budget targets;

WHEREAS, the regionally significant capacity increasing projects have been incorporated into the quantitative air quality emissions analysis and conformity findings conducted for the 2030 RTP: 2006 Update and the 2006 RTIP; and

WHEREAS, projects in Amendment No. 3 satisfy the transportation conformity provisions of 40 CFR 93.122(g) and all applicable transportation planning requirements per 23 CFR Part 450; and

WHEREAS, the 2006 RTIP Amendment No. 3 relies on the previous regional emissions analysis; and

WHEREAS, all other projects in Amendment No. 3 are either non-capacity increasing or exempt from the requirements to determine conformity; and

WHEREAS, the 2006 RTIP Amendment No. 3 is a fiscally constrained document as shown in Tables 2 through 2b; NOW THEREFORE

BE IT RESOLVED that the Board of Directors does hereby approve Amendment No. 3 to the 2006 RTIP;

BE IT FURTHER RESOLVED that SANDAG finds the 2006 RTIP, including Amendment No. 3, is in conformance with the SIP and RAQS for the San Diego region, is consistent with SANDAG Intergovernmental Review Procedures, and is consistent with SANDAG Public Participation Policy, as amended.

PASSED AND ADOPTED this 23rd day of March 2007.

- Attachments: 1. Table 1. 2006 RTIP Amendment No. 3
2. Table 2a. 2006 RTIP San Diego Region Revenue Totals
3. Table 2b. 2006 RTIP San Diego Region Program Totals
4. Table 2c. 2006 RTIP San Diego Region Program Capacity

CHAIRPERSON

ATTEST: _____

SECRETARY

MEMBER AGENCIES: Cities of Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego, San Marcos, Santee, Solana Beach, Vista, and County of San Diego.

ADVISORY MEMBERS: California Department of Transportation, Metropolitan Transit System, North County Transit District, Imperial County, U.S. Department of Defense, San Diego Unified Port District, San Diego County Water Authority, and Mexico.

Table 1
2006 Regional Transportation Improvement Program
Amendment No. 3
San Diego Region (in \$000s)

Caltrans

MPO ID: CAL53		Capacity Status: NCI					RTIP #: 06-03			
TITLE: 5310 Elderly and Disabled Program										
DESCRIPTION: Purchase of vehicles and various capital equipment for the provision of transit service to the elderly and disabled community										
CHANGE REASON: Carry over from 2004 RTIP										
	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5310	\$850		\$850							\$850
Local Funds	\$207		\$207							\$207
TOTAL	\$1,057		\$1,057							\$1,057

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD01	Capacity Status: NCI	RTIP #: 06-03
TITLE: Bus Associated Capital Maintenance	Exempt Category: Mass Transit - Rehabilitation of transit vehicles	
DESCRIPTION: Bus Tire Lease		
CHANGE REASON: Reduce funding		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$1,070	\$600			\$150	\$320				\$1,070
Local Funds	\$268	\$150			\$38	\$80				\$268
TOTAL	\$1,338	\$750			\$188	\$400				\$1,338

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$1,880	\$600	\$320	\$320	\$320	\$320				\$1,880
Local Funds	\$470	\$150	\$80	\$80	\$80	\$80				\$470
TOTAL	\$2,350	\$750	\$400	\$400	\$400	\$400				\$2,350

MPO ID: NCTD02	Capacity Status: NCI	RTIP #: 06-03
TITLE: Preventive Maintenance	Exempt Category: Mass Transit - Transit operating assistance	
DESCRIPTION: Fixed route, rail fleet and facility maintenance costs		
CHANGE REASON: Reduce funding		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$50,039	\$23,189	\$6,400	\$6,450	\$6,500	\$7,500		\$50,039		
FTA 5309 (FG)	\$14,778	\$6,878	\$1,800	\$1,900	\$2,000	\$2,200		\$14,778		
Local Funds	\$15,855	\$7,517	\$2,050	\$2,088	\$2,000	\$2,200		\$15,855		
TOTAL	\$80,672	\$37,584	\$10,250	\$10,438	\$10,500	\$11,900		\$80,672		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$52,204	\$23,189	\$6,895	\$7,120	\$7,500	\$7,500		\$52,204		
FTA 5309 (FG)	\$15,128	\$6,878	\$1,900	\$1,950	\$2,200	\$2,200		\$15,128		
Local Funds	\$16,833	\$7,517	\$2,199	\$2,268	\$2,425	\$2,425		\$16,833		
TOTAL	\$84,165	\$37,584	\$10,994	\$11,338	\$12,125	\$12,125		\$84,165		

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD03 Capacity Status: NCI RTIP #: 06-03
 TITLE: ADA Paratransit Services Exempt Category: Mass Transit - Transit operating assistance
 DESCRIPTION: Operating cost associated with providing ADA/Paratransit services
 CHANGE REASON: Reduce funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$5,450	\$1,720	\$700	\$710	\$720	\$1,600		\$5,450		
Local Funds	\$12,069	\$4,471	\$1,779	\$1,851	\$1,963	\$2,005		\$12,069		
TransNet - ADA	\$690				\$335	\$355		\$690		
TransNet - Transit (S&D)	\$1,111	\$609	\$244	\$258				\$1,111		
TOTAL	\$19,320	\$6,800	\$2,723	\$2,819	\$3,018	\$3,960		\$19,320		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$6,510	\$1,720	\$690	\$1,000	\$1,500	\$1,600		\$6,510		
Local Funds	\$12,045	\$4,471	\$1,779	\$1,879	\$1,911	\$2,005		\$12,045		
TransNet - ADA	\$683				\$331	\$352		\$683		
TransNet - Transit (S&D)	\$1,110	\$609	\$244	\$257				\$1,110		
TOTAL	\$20,348	\$6,800	\$2,713	\$3,136	\$3,742	\$3,957		\$20,348		

MPO ID: NCTD05 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus/ADA/ Revenue Vehicle Purchases & Related Equipment Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet
 DESCRIPTION: Purchase replacement vehicles and related equipment - CNG buses, ADA Vans and shuttle vehicles
 CHANGE REASON: Revise funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$16,155	\$6,770	\$520	\$1,593	\$1,984	\$5,289				\$16,155
FTA 5311	\$2,745	\$757	\$689	\$345	\$362	\$592				\$2,745
Local Funds	\$4,360	\$1,639	\$290	\$443	\$543	\$1,445				\$4,360
TCRP	\$7,700	\$7,700								\$7,700
TOTAL	\$30,960	\$16,866	\$1,499	\$2,381	\$2,889	\$7,326				\$30,960

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$17,114	\$6,770	\$520	\$2,489	\$2,047	\$5,289				\$17,114
FTA 5311	\$1,715	\$757		\$366		\$592				\$1,715
Local Funds	\$4,423	\$1,639	\$130	\$697	\$512	\$1,445				\$4,423
TCRP	\$7,700	\$7,700								\$7,700
TOTAL	\$30,952	\$16,866	\$650	\$3,552	\$2,559	\$7,326				\$30,952

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD06 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus/Rail Support Equipment & Facility Exempt Category: Mass Transit - Purchase of office, shop and operating equipment for existing facilities
 DESCRIPTION: Facility and support equipment for fixed route and rail services including radio equipment, buildings and structures, shop and garage equipment, computer hardware & software, furnitures and fixtures, and service vehicles
 CHANGE REASON: Reduce funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$7,484	\$2,910	\$989	\$1,031	\$1,988	\$566				\$7,484
Local Funds	\$2,758	\$1,614	\$247	\$258	\$497	\$142				\$2,758
TOTAL	\$10,242	\$4,524	\$1,236	\$1,289	\$2,485	\$708				\$10,242
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$8,991	\$2,910	\$3,322	\$1,176	\$1,017	\$566				\$8,991
Local Funds	\$3,135	\$1,614	\$831	\$294	\$254	\$142				\$3,135
TOTAL	\$12,126	\$4,524	\$4,153	\$1,470	\$1,271	\$708				\$12,126

MPO ID: NCTD07 Capacity Status: NCI RTIP #: 06-03
 TITLE: Fixed Route - Bus Shelters & Stops Exempt Category: Mass Transit - Construction of small passenger shelters and information kiosks
 DESCRIPTION: Upgrade bus shelters & bus stops
 CHANGE REASON: Add new funding source

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$416	\$216				\$200				\$416
FTA 5316 - JARC	\$487		\$487							\$487
Local Funds	\$225	\$53	\$122			\$50				\$225
TOTAL	\$1,128	\$269	\$609			\$250				\$1,128
PROJECT PRIOR TO AMENDMENT										
	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$1,038	\$216	\$144	\$310	\$168	\$200				\$1,038
Local Funds	\$259	\$53	\$36	\$78	\$42	\$50				\$259
TOTAL	\$1,297	\$269	\$180	\$388	\$210	\$250				\$1,297

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD16 Capacity Status: CI RTIP #: 06-03
 TITLE: Oceanside-Escondido Rail Project
 DESCRIPTION: From Oceanside Transit Center to Escondido - design & construct 22 mile light rail (Sprinter) including 15 stations and maintenance facility
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
CMAQ	\$4,900	\$4,900								\$4,900
FTA 5309 (NS)	\$152,100	\$151,416	\$684					\$7,930	\$2,097	\$142,073
HBRR	\$61	\$61								\$61
Local Funds	\$9,093	\$3,743	\$5,350							\$9,093
Local Funds AC			\$50,000	\$(12,500)	\$(12,500)	\$(12,500)	\$(12,500)			
Prop. 108	\$17,615	\$17,615							\$17,615	
STA	\$55,515		\$5,515	\$12,500	\$12,500	\$12,500	\$12,500			\$55,515
STIP-GF RIP State Cash	\$6,600	\$6,600						\$3,600		\$3,000
TCRP	\$80,000	\$80,000								\$80,000
TransNet - MC	\$24,070		\$24,070							\$24,070
TransNet - Transit	\$110,312	\$82,168	\$14,800	\$13,344					\$27,421	\$82,891
TOTAL	\$460,266	\$346,503	\$100,419	\$13,344				\$11,530	\$47,133	\$401,603

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
CMAQ	\$4,900	\$4,900								\$4,900
FTA 5309 (NS)	\$152,100	\$151,416	\$684					\$7,930	\$3,392	\$140,778
HBRR	\$61	\$61								\$61
Local Funds	\$5,400	\$5,400								\$5,400
Prop. 108	\$17,600	\$17,600							\$17,600	
STIP-GF RIP State Cash	\$6,600	\$6,600						\$3,600		\$3,000
TCRP	\$80,000	\$80,000								\$80,000
TransNet - Transit	\$98,963	\$78,011	\$10,500	\$10,452					\$27,892	\$71,071
TOTAL	\$365,624	\$343,988	\$11,184	\$10,452				\$11,530	\$48,884	\$305,210

MPO ID: NCTD16A Capacity Status: CI RTIP #: 06-03
 TITLE: Oceanside-Escondido Rail Non-federal
 DESCRIPTION: From Oceanside to Escondido - locally funded miscellaneous costs associated with Sprinter project including development designs, track work, road widenings, settlements, vehicle purchases, easement costs, and debt service during construction
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
Local Funds	\$22,563	\$18,638	\$3,925							\$22,563
TransNet - Transit	\$1,310	\$1,310							\$1,310	
TOTAL	\$23,873	\$19,948	\$3,925						\$1,310	\$22,563

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
Local Funds	\$18,571	\$18,571								\$18,571
TransNet - Transit	\$1,377	\$300	\$300	\$777						\$1,377
TOTAL	\$19,948	\$18,871	\$300	\$777						\$19,948

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD16B Capacity Status: NCI RTIP #: 06-03
 TITLE: Oceanside to Escondido Rail Operations Exempt Category: Mass Transit - Transit operating assistance
 DESCRIPTION: Start-up operating cost for the Sprinter; debt service payments on \$34 million COP's after construction is completed
 CHANGE REASON: Reduce funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
CMAQ	\$16,000			\$5,000	\$5,000	\$6,000		\$16,000		
Local Funds	\$16,000			\$5,000	\$5,000	\$6,000		\$16,000		
TransNet - TSI	\$2,600				\$1,300	\$1,300		\$2,600		
TOTAL	\$34,600			\$10,000	\$11,300	\$13,300		\$34,600		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
CMAQ	\$16,000			\$5,000	\$5,000	\$6,000		\$16,000		
Local Funds	\$16,000			\$5,000	\$5,000	\$6,000		\$16,000		
TransNet - TSI	\$3,109				\$1,555	\$1,555		\$3,109		
TransNet - Transit	\$777			\$777				\$777		
TOTAL	\$35,886			\$10,777	\$11,555	\$13,555		\$35,886		

MPO ID: NCTD18 Capacity Status: NCI RTIP #: 06-03
 TITLE: Rail - ROW Improvements Exempt Category: Mass Transit - Track rehabilitation in existing right of way
 DESCRIPTION: Cross-tie renewal program, street cross protection, rail structure rehabilitation, rail replacement, storage tracks, rail lubricators, at-grade crossing renewal, turnout renewal, other misc. improvements
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$8,593	\$1,781	\$2,940	\$1,936	\$1,936					\$8,593
FTA 5309 (FG)	\$2,675	\$579				\$2,096				\$2,675
Local Funds	\$1,817	\$340	\$485	\$234	\$234	\$524				\$1,817
TransNet - TSI	\$500				\$250	\$250				\$500
TransNet - Transit	\$2,256	\$1,756	\$250	\$250						\$2,256
TOTAL	\$15,841	\$4,456	\$3,675	\$2,420	\$2,420	\$2,870				\$15,841

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$3,491	\$1,781	\$1,709							\$3,491
FTA 5309 (FG)	\$7,071	\$579	\$204	\$2,096	\$2,096	\$2,096				\$7,071
Local Funds	\$2,390	\$340	\$478	\$524	\$524	\$524				\$2,390
TransNet - Transit	\$2,006	\$1,756	\$250							\$2,006
TOTAL	\$14,958	\$4,456	\$2,641	\$2,620	\$2,620	\$2,620				\$14,958

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD20 Capacity Status: NCI RTIP #: 06-03
 TITLE: Rail Vehicles & Related Equipment Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet
 DESCRIPTION: Locomotive purchase/overhaul, revenue vehicles, misc. support equipment including vehicles, spare components and signal equipment upgrade/replacement
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$2,316	\$1,213	\$721	\$382						\$2,316
FTA 5309 (FG)	\$476	\$476								\$476
Local Funds	\$888	\$551	\$241	\$96						\$888
STIP-IIP PTA	\$1,000		\$500	\$500				\$500		\$500
TCRP	\$129	\$129								\$129
TOTAL	\$4,809	\$2,369	\$1,462	\$978				\$500		\$4,309

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$1,213	\$1,213								\$1,213
FTA 5309 (FG)	\$476	\$476								\$476
Local Funds	\$551	\$551								\$551
STIP-IIP PTA	\$1,000		\$500	\$500				\$500		\$500
TCRP	\$129	\$129								\$129
TOTAL	\$3,369	\$2,369	\$500	\$500				\$500		\$2,869

MPO ID: NCTD22 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bridge & Infrastructure Program Exempt Category: Safety - Railroad/highway crossing
 DESCRIPTION: Bridges & other infrastructure improvements along rail ROW
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$4,110		\$440	\$678	\$1,456	\$1,535				\$4,110
FTA 5309 (FG)	\$21,390	\$9,247	\$2,796	\$4,578	\$3,424	\$1,345		\$400		\$20,990
Local Funds	\$6,428	\$2,338	\$809	\$1,341	\$1,220	\$720		\$100		\$6,328
TOTAL	\$31,928	\$11,585	\$4,045	\$6,597	\$6,100	\$3,600		\$500		\$31,428

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$8,192			\$2,904	\$3,752	\$1,535		\$2,904		\$5,288
FTA 5309 (FG)	\$15,391	\$9,247	\$2,608	\$1,064	\$1,128	\$1,345		\$1,745		\$13,647
Local Funds	\$5,922	\$2,338	\$652	\$992	\$1,220	\$720		\$1,162		\$4,760
TOTAL	\$29,505	\$11,585	\$3,260	\$4,960	\$6,100	\$3,600		\$5,811		\$23,695

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD34 Capacity Status: NCI RTIP #: 06-03
 TITLE: Expanded Transit Service Exempt Category: Mass Transit - Transit operating assistance
 DESCRIPTION: Operating support for existing fixed route and rail transit service
 CHANGE REASON: Add new funding source, Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5317 - NF	\$34		\$34					\$34		
Local Funds	\$34		\$34					\$34		
TransNet - TSI	\$36,798				\$11,089	\$11,826	\$13,883	\$36,798		
TransNet - Transit	\$22,499	\$12,573	\$4,830	\$5,096				\$22,499		
TOTAL	\$59,365	\$12,573	\$4,898	\$5,096	\$11,089	\$11,826	\$13,883	\$59,365		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
TransNet - TSI	\$22,642				\$10,927	\$11,714		\$22,642		
TransNet - Transit	\$22,499	\$12,573	\$4,830	\$5,096				\$22,499		
TOTAL	\$45,141	\$12,573	\$4,830	\$5,096	\$10,927	\$11,714		\$45,141		

MPO ID: NCTD40 Capacity Status: NCI RTIP #: 06-03
 TITLE: Rail Station Improvements Exempt Category: Mass Transit - Reconstruction or renovation of transit structures
 DESCRIPTION: Coaster Station Improvements - platform extension, Convention Center/Padres stadium design information display panel, and mini hi relocation
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$929	\$79	\$850							\$929
Local Funds	\$234	\$21	\$213							\$234
TOTAL	\$1,163	\$100	\$1,063							\$1,163

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$797	\$79	\$718							\$797
Local Funds	\$201	\$21	\$180							\$201
TOTAL	\$998	\$100	\$898							\$998

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD41	Capacity Status: NCI	RTIP #: 06-03
TITLE: San Luis Rey Transit Center	Exempt Category: Other - Bus terminals and transfer points	
DESCRIPTION: Construct new multi-modal transit center as a component of a transit-oriented, mixed-use development which would include retail, commercial, residential and office space.		
CHANGE REASON: Increase funding		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$676		\$676						\$676	
FTA 5309 (Bus)	\$1,595	\$297	\$1,078	\$108	\$112			\$297	\$1,078	\$219
Local Funds	\$575	\$74	\$446	\$27	\$28			\$74	\$446	\$55
TOTAL	\$2,846	\$371	\$2,200	\$135	\$140			\$371	\$2,200	\$274

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$412	\$412							\$412	
FTA 5309 (Bus)	\$1,595	\$1,276	\$99	\$108	\$112			\$297		\$1,298
Local Funds	\$509	\$429	\$25	\$27	\$28			\$74	\$103	\$332
TOTAL	\$2,516	\$2,117	\$124	\$135	\$140			\$371	\$515	\$1,630

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN39	Capacity Status: NCI	RTIP #: 06-03
TITLE: Rail Electrification & Power Distribution	Exempt Category: Mass Transit - Track rehabilitation in existing right of way	
DESCRIPTION: Cantenary improvements, substation standardization		
CHANGE REASON: Revise funding		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$3,144	\$3,144								\$3,144
FTA 5309 (FG)	\$14,584			\$2,772	\$3,487	\$3,975	\$4,350			\$14,584
Local Funds	\$4,343	\$786		\$603	\$872	\$994	\$1,088			\$4,343
TOTAL	\$22,071	\$3,930		\$3,375	\$4,359	\$4,969	\$5,438			\$22,071

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$6,272	\$3,144	\$1,616	\$800	\$712					\$6,272
Local Funds	\$1,576	\$786	\$412	\$200	\$178					\$1,576
TOTAL	\$7,848	\$3,930	\$2,028	\$1,000	\$890					\$7,848

MPO ID: SAN40	Capacity Status: NCI	RTIP #: 06-03
TITLE: Metropolitan Planning	Exempt Category: Other - Non construction related activities	
DESCRIPTION: Regional planning; vanpool program		
CHANGE REASON: Increase funding		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$20,833	\$9,164	\$2,714	\$2,893	\$3,056	\$3,006		\$20,833		
FTA 5316 - JARC	\$476		\$148	\$160	\$169			\$476		
FTA 5317 - NF	\$225		\$70	\$75	\$80			\$225		
Local Funds	\$5,209	\$2,292	\$679	\$723	\$764	\$752		\$5,209		
TOTAL	\$26,743	\$11,456	\$3,611	\$3,851	\$4,069	\$3,758		\$26,743		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$20,816	\$9,164	\$2,697	\$2,893	\$3,056	\$3,006		\$20,816		
Local Funds	\$5,205	\$2,292	\$674	\$723	\$764	\$752		\$5,205		
TOTAL	\$26,021	\$11,456	\$3,371	\$3,616	\$3,820	\$3,758		\$26,021		

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN52 Capacity Status: NCI RTIP #: 06-03
 TITLE: East County Bus Maintenance Facility Exempt Category: Mass Transit - Const of new bus or rail storage/maint facilities excluded in 23 CFR part 771
 DESCRIPTION: Construction of new bus facility in the City of El Cajon to provide capacity for operation and maintenance for 100-150 vehicles
 CHANGE REASON: Revise funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$8,382	\$8,382						\$4,880		\$3,502
FTA 5309 (Bus)	\$2,971	\$2,971								\$2,971
Local Funds	\$2,838	\$2,838						\$1,620		\$1,218
STA	\$3,000		\$3,000							\$3,000
TOTAL	\$17,191	\$14,191	\$3,000					\$6,500		\$10,691

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$11,582	\$8,382		\$1,600	\$800	\$800		\$4,880		\$6,702
FTA 5309 (Bus)	\$2,971	\$2,971								\$2,971
Local Funds	\$3,638	\$2,838		\$400	\$200	\$200		\$1,620		\$2,018
TOTAL	\$18,191	\$14,191		\$2,000	\$1,000	\$1,000		\$6,500		\$11,691

MPO ID: SAN53 Capacity Status: NCI RTIP #: 06-03
 TITLE: South Bay Bus Maintenance Facility Exempt Category: **DELAYED** Mass Transit - Const of new bus or rail storage/maint facilities excluded in 23 CFR part 771
 DESCRIPTION: In Chula Vista - expand existing facility from 4 to 9 acres to permit up to 150 buses
 CHANGE REASON: Delay project

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
TOTAL										

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$3,378		\$2,000	\$578	\$400	\$400				\$3,378
Local Funds	\$845		\$500	\$145	\$100		\$100			\$845
TOTAL	\$4,223		\$2,500	\$723	\$500	\$400	\$100			\$4,223

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN55 Capacity Status: NCI RTIP #: 06-03
 TITLE: Support Equipment and Facilities (Bus & Fixed Guideway) Exempt Category: Mass Transit - Purchase of office, shop and operating equipment for existing facilities
 DESCRIPTION: This project will provide for support equipment and facilities work related to bus and rail operations. Examples include, but are not limited to, roof repair, shop equipment, lrv car wash replacement, building repairs, IT infrastructure, servers, and storage, non-revenue vehicles, and safety and security equipment.
 CHANGE REASON: New project

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$6,400			\$1,600	\$1,600	\$1,600	\$1,600			\$6,400
FTA 5309 (FG)	\$480			\$120	\$120	\$120	\$120			\$480
Local Funds	\$1,720			\$430	\$430	\$430	\$430			\$1,720
TOTAL	\$8,600			\$2,150	\$2,150	\$2,150	\$2,150			\$8,600

MPO ID: SAN56 Capacity Status: NCI RTIP #: 06-03
 TITLE: Signal and Communication Equipment (Bus and Fixed Guideway)
 DESCRIPTION: This project will provide for signal and communication for bus and fixed guideway operations including, but not limited to, signal cases, train location, train control, and radios
 CHANGE REASON: New project

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5309 (FG)	\$2,240			\$560	\$560	\$560	\$560			\$2,240
Local Funds	\$560			\$140	\$140	\$140	\$140			\$560
TOTAL	\$2,800			\$700	\$700	\$700	\$700			\$2,800

MPO ID: SAN57 Capacity Status: NCI RTIP #: 06-03
 TITLE: Fixed Guideway Transitways/Lines
 DESCRIPTION: This project will provide for work on transitways and transit lines. Examples include, but are not limited to, drainage work, tie replacement, grade crossing improvements, switches, rail straightening and grinding.
 CHANGE REASON: New project

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5309 (FG)	\$1,600			\$400	\$400	\$400	\$400			\$1,600
Local Funds	\$400			\$100	\$100	\$100	\$100			\$400
TOTAL	\$2,000			\$500	\$500	\$500	\$500			\$2,000

MPO ID: SAN58 Capacity Status: NCI RTIP #: 06-03
 TITLE: 5317 New Freedom Program Exempt Category: Mass Transit - Transit operating assistance
 DESCRIPTION: Lump sum for new federal program to provide transit service to elderly and disabled residents
 CHANGE REASON: New project

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5317 - NF	\$225		\$225					\$177		\$48
Local Funds	\$153		\$153					\$141		\$12
TOTAL	\$378		\$378					\$318		\$60

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN63		Capacity Status: NCI					RTIP #: 06-03			
TITLE: Bus and Fixed Guideway Stations Stops and Terminals										
DESCRIPTION: This project will provide for station stops and terminals including construction, rehabilitation, equipment, and support items.										
CHANGE REASON: New project										
	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5309 (FG)	\$320			\$80	\$80	\$160				\$320
Local Funds	\$80			\$20	\$20	\$20	\$20			\$80
TOTAL	\$400			\$100	\$100	\$180	\$20			\$400

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Metropolitan Transit System

MPO ID: MTS23A Capacity Status: NCI RTIP #: 06-03
 TITLE: TransNet Expanded Service Subsidy Exempt Category: Mass Transit - Transit operating assistance
 DESCRIPTION: Operating support for existing service
 CHANGE REASON: Reduce funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
TransNet - TSI	\$77,497				\$24,911	\$25,823	\$26,763	\$77,497		
TransNet - Transit	\$36,121		\$16,735	\$19,386				\$36,121		
TOTAL	\$113,618		\$16,735	\$19,386	\$24,911	\$25,823	\$26,763	\$113,618		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
TransNet - TSI	\$98,462				\$30,729	\$32,712	\$35,021	\$98,462		
TransNet - Transit	\$38,136		\$16,735	\$21,401				\$38,136		
TOTAL	\$136,598		\$16,735	\$21,401	\$30,729	\$32,712	\$35,021	\$136,598		

MPO ID: MTS28 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus & Rail Rolling Stock Exempt Category: Mass Transit - Purchase new buses and rail cars to replace existing vehicles or minor expansions of fleet

DESCRIPTION: Purchase replacement buses (9 mid-size CNG; 141 ADA small; 11 medium; 83 40 foot CNG; 10 high capacity)and Light Rail Vehicle Rehabilitation, LRV Tires, Rehab electronic control circuit for U2s and LRV HVAC Retrofit.

CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$69,476	\$2,550	\$11,223	\$11,080	\$13,377	\$15,024	\$16,222			\$69,476
FTA 5309 (Bus)	\$488	\$488								\$488
FTA 5309 (FG)	\$4,371		\$1,891	\$800	\$800	\$80	\$800			\$4,371
Local Funds	\$22,488	\$4,445	\$3,317	\$2,970	\$3,544	\$3,956	\$4,256			\$22,488
TransNet - Transit	\$1,317	\$1,317								\$1,317
TOTAL	\$98,140	\$8,800	\$16,431	\$14,850	\$17,721	\$19,060	\$21,278			\$98,140

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$25,718	\$2,550	\$7,586	\$3,239	\$5,303	\$7,041				\$25,718
FTA 5309 (Bus)	\$488	\$488								\$488
Local Funds	\$10,237	\$4,445	\$1,896	\$810	\$1,326	\$1,760				\$10,237
TransNet - Transit	\$1,317	\$1,317								\$1,317
TOTAL	\$37,760	\$8,800	\$9,482	\$4,049	\$6,629	\$8,801				\$37,760

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Metropolitan Transit System

MPO ID: MTS29 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus and Fixed Guideways Station Stops and Terminals Exempt Category: Mass Transit - Reconstruction or renovation of transit structures
 DESCRIPTION: ADA Bus stop improvement in Chula Vista, Blue Line station improvements
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$400			\$100	\$100	\$100	\$100			\$400
FTA 5309 (FG)	\$1,744		\$144	\$400	\$400	\$400	\$400			\$1,744
Local Funds	\$536		\$36	\$125	\$125	\$125	\$125			\$536
TOTAL	\$2,680		\$180	\$625	\$625	\$625	\$625			\$2,680

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$32		\$32							\$32
FTA 5309 (Bus)	\$341		\$341							\$341
Local Funds	\$93		\$93							\$93
TOTAL	\$466		\$466							\$466

MPO ID: MTS30 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus/Rail Support Equipment and Facilities Exempt Category: Mass Transit - Purchase of office, shop and operating equipment for existing facilities
 DESCRIPTION: Bus video cameras, bus/rail facility and station security improvements, office/computer equipment, rail traction motors, rail rehabilitation, other misc capital equipment for transit maintenance; Design, procure, and install fare collection system for all operators in the County
 CHANGE REASON: Reduce funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$26,042	\$6,783	\$3,260	\$4,000	\$4,000	\$4,000	\$4,000			\$26,042
FTA 5309 (FG)	\$4,021	\$2,484	\$272	\$316	\$316	\$316	\$316			\$4,021
Local Funds	\$9,432	\$4,233	\$883	\$1,079	\$1,079	\$1,079	\$1,079			\$9,432
STA	\$3,074		\$3,074							\$3,074
TransNet - Transit	\$7,224	\$725	\$6,499							\$7,224
TOTAL	\$49,793	\$14,225	\$13,988	\$5,395	\$5,395	\$5,395	\$5,395			\$49,793

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$45,971	\$6,783	\$725	\$12,821	\$12,821	\$12,821				\$45,971
FTA 5309 (FG)	\$17,844	\$2,484	\$3,340	\$3,667	\$4,003	\$4,350				\$17,844
Local Funds	\$14,883	\$4,233	\$291	\$3,397	\$3,481	\$3,481				\$14,883
TransNet - TSI	\$1,450				\$725	\$725				\$1,450
TransNet - Transit	\$2,175	\$725	\$725	\$725						\$2,175
TOTAL	\$82,323	\$14,225	\$5,081	\$20,610	\$21,030	\$21,377				\$82,323

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Metropolitan Transit System

MPO ID: MTS31 Capacity Status: NCI RTIP #: 06-03
 TITLE: Rail Electrification and Power Exempt Category: Mass Transit - Construction or renovation of power, signal, and communications systems
 DESCRIPTION: Blue Line tie replacement, rail profile grinding
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5309 (FG)	\$1,920			\$480	\$480	\$480	\$480			\$1,920
Local Funds	\$480			\$120	\$120	\$120	\$120			\$480
STA	\$469		\$469							\$469
TOTAL	\$2,869		\$469	\$600	\$600	\$600	\$600			\$2,869

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5309 (FG)	\$540		\$540							\$540
Local Funds	\$135		\$135							\$135
TOTAL	\$675		\$675							\$675

MPO ID: MTS32A Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus & Rail Preventive Maintenance Exempt Category: Mass Transit - Transit operating assistance
 DESCRIPTION: Maintenance of federally funded equipment, rolling stock and facilities for bus and rail systems
 CHANGE REASON: Increase funding

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$87,000		\$15,000	\$18,000	\$18,000	\$18,000	\$18,000	\$87,000		
FTA 5309 (FG)	\$28,200		\$8,200	\$5,000	\$5,000	\$5,000	\$5,000	\$28,200		
Local Funds	\$28,800		\$5,800	\$5,750	\$5,750	\$5,750	\$5,750	\$28,800		
TOTAL	\$144,000		\$29,000	\$28,750	\$28,750	\$28,750	\$28,750	\$144,000		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$56,816		\$14,204	\$14,204	\$14,204	\$14,204		\$56,816		
FTA 5309 (FG)	\$30,180		\$7,545	\$7,545	\$7,545	\$7,545		\$30,180		
Local Funds	\$29,004		\$7,251	\$7,251	\$7,251	\$7,251		\$29,004		
TOTAL	\$116,000		\$29,000	\$29,000	\$29,000	\$29,000		\$116,000		

MPO ID: MTS34 Capacity Status: NCI RTIP #: 06-03
 TITLE: Bus Signal and Communications Equipments Exempt Category: Mass Transit - Reconstruction or renovation of transit structures
 DESCRIPTION: Rehabilitation of Light Rail Vehicles, Electronic Control Circuit (U2), LRV HVAC Retrofit, Rehabilitate Traction Motor Phase II and Pilot Motor Control Unit Drive, LRV Tires; Design and implement new ITS to replace failing radio/CAD and scheduling system
 CHANGE REASON: New project

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5307	\$7,861		\$3,061	\$1,200	\$1,200	\$1,200	\$1,200			\$7,861
Local Funds	\$1,965		\$765	\$300	\$300	\$300	\$300			\$1,965
STA	\$60		\$60							\$60
TOTAL	\$9,886		\$3,886	\$1,500	\$1,500	\$1,500	\$1,500			\$9,886

2006 Regional Transportation Improvement Program

Amendment No. 3

San Diego Region (in \$000s)

San Diego Metropolitan Transit System

MPO ID: MTS35	Capacity Status: NCI	RTIP #: 06-03
TITLE: Fixed Guideway Transitways/Lines	Exempt Category: Mass Transit - Track rehabilitation in existing right of way	
DESCRIPTION: Rail Infrastructure including Blue Line Tie Replacement, Taylor Street Grade Crossing Improvements, Switch Indicator Standardization and Rail file grinding		
CHANGE REASON: New project		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5309 (FG)	\$2,084		\$484	\$400	\$400	\$400	\$400			\$2,084
Local Funds	\$521		\$121	\$100	\$100	\$100	\$100			\$521
STA	\$34		\$34							\$34
TOTAL	\$2,639		\$639	\$500	\$500	\$500	\$500			\$2,639

MPO ID: MTS42	Capacity Status: NCI	RTIP #: 06-03
TITLE: Job Access Reverse Commute funded Transit Operating Assistance	Exempt Category: Mass Transit - Transit operating assistance	
DESCRIPTION: Transit Operating Assistance for Route 905 (San Ysidro to Otay Mesa), Rte 960 (UTC-Euclid Station) and Rte 30 (UTC - Old Town) to fund an unmet need identified in previous Welfare to Work Transit Study and SD Regional Welfare to work transportation plan and to mitigate transit service deficiencies.		
CHANGE REASON: New project		

	TOTAL	PRIOR	06/07	07/08	08/09	09/10	10/11	PE	RW	CON
FTA 5316 - JARC	\$787		\$787					\$787		
Local Funds	\$787		\$787					\$787		
TOTAL	\$1,574		\$1,574					\$1,574		

RTIP Fund Types

AC	=	Advanced Construction
BIA	=	Bureau of Indian Affairs
BTA	=	Bicycle Transportation Account (State)
CMAQ	=	Congestion Mitigation and Air Quality (Federal)
CBI	=	Corridors and Borders Infrastructure Program (Federal)
DEMO	=	High Priority Demonstration Program under TEA-21 (Federal)
DEMO-Sec 115	=	High Priority Demonstration Program under FY 2004 Appropriations
DEMO-Sec 117/STP	=	Surface Transportation Program under FHWA Administrative Program (congressionally directed appropriations)
FSP	=	Freeway Service Patrol (State)
HBRR	=	Highway Bridge Repair and Rehabilitation under TEA-21 (Federal)
HBP	=	Highway Bridge Program under SAFETEA-LU (Federal)
HES/SR2S	=	Hazard Elimination System/Safet Routes to School (Federal)
HPP	=	High Priority Demonstration Program under SAFETEA-LU (Federal)
IBRC	=	Innovative Bridge Research & Construction (Federal)
IMD	=	Interstate Maintenance Discretionary (Federal)
IRR	=	Indian Reservation Roads program (Federal)
ITS	=	Intelligent Transportation System (Federal)
NCPD	=	National Corridor Planning & Development (Federal - part of CBI)
PLH	=	Public Lands Highway (Federal)
PTA	=	Public Transportation Account (State)
RSTP	=	Regional Surface Transportation Program (Federal)
RTP	=	Recreational Trails Program (Federal)
SHOPP AC	=	State Highway Operation & Protection Program federal share (for Caltrans use only)
SHOPP State Cash	=	State Highway Operation & Protection Program cash match (for Caltrans use only)
STIP-IIP	=	State Transportation Improvement Program - Interregional Program (State)
STIP-RIP	=	State Transportation Improvement Program - Regional Improvement Program (State)
TCRP	=	Traffic Congestion Relief Program (State)
TCSP	=	Transportation & Community & System Preservation (Federal)
TSM	=	Transportation Systems Management (State)
TDA	=	Transportation Development Act (State)
TDA-B	=	Transportation Development Act-Bicycle & Pedestrian Facilities (State)
TEA	=	Transportation Enhancement Activities Program (Federal)
<i>TransNet-H</i>	=	Prop. A Local Transportation Sales Tax - Highway (Local)
<i>TransNet-78</i>	=	Prop. A Local Transportation Sales Tax - SR 78 (Local)
<i>TransNet-L</i>	=	Prop. A Local Transportation Sales Tax - Local Streets & Roads (Local)
<i>TransNet-T</i>	=	Prop. A Local Transportation Sales Tax - Transit (Local)

**RTIP
Fund Types**

<i>TransNet-MC</i>	=	Prop. A Extension Local Transportation Sales Tax - Major Corridors (Local)
<i>TransNet-REMP</i>		Prop. A Extension Local Transportation Sales Tax - Regional Environmental Mitigation (Local)
<i>TransNet-TSI</i>	=	Prop. A Extension Local Transportation Sales Tax - Transit System Improvements (Local)
<i>TransNet-LSI</i>	=	Prop. A Extension Local Transportation Sales Tax -Local System Improvements (Local)
Section 5307	=	Federal Transit Administration Urbanized Area Formula Program
Section 5309 (Bus)	=	Federal Transit Administration Discretionary Program
Section 5309 (NS)	=	Federal Transit Administration Discretionary - New Starts Program
Section 5309 (FG)	=	Federal Transit Administration Fixed Guideway Modernization (Rail Mod)
Section 5311	=	Federal Transit Administration Rural Program
Section 5310	=	Federal Transit Administration Elderly & Disabled Program
Section 5316 (JARC)	=	Federal Transit Administration Jobs Access Reverse Commute
Section 5317 (NF)	=	Federal Transit Administration New Freedom

Table 2a
2006 Regional Transportation Improvement Program (RTIP)
San Diego Region
Revenue Totals (\$000s)

REVENUE DESCRIPTION	PRIOR	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
State Highway Account Funds (State & State FHWA Funds)							
SHOPP	\$72,477	\$16,269	\$9,167	\$2,467	\$19,737	\$0	\$120,117
SHOPP (AC)	\$0	\$54,339	\$39,556	\$19,041	\$152,336	\$0	\$265,272
SHOPP Emergency	\$0	\$50	\$50	\$50	\$0	\$0	\$150
STIP	\$47,838	\$4,227	\$1,145	\$6,387	\$75,687	\$67,542	\$202,826
STIP (AC)	\$457,585	\$49,691	\$47,563	\$21,835	\$25,232	\$21,835	\$623,741
STIP Prior	\$0	\$37,200	\$0	\$0	\$0	\$0	\$37,200
STIP TE	\$6,931	\$6,026	\$3,170	\$4,383	\$5,510	\$3,875	\$29,895
Local Assistance							
Congestion Mitigation and Air Quality	\$96,431	\$30,142	\$31,935	\$32,273	\$32,918	\$33,576	\$257,275
CMAQ (AC)	\$0	\$0	\$14,390	\$20,942	\$22,277	\$21,639	\$79,248
Regional Surface Transportation Program	\$237,765	\$33,578	\$37,000	\$37,655	\$38,408	\$39,176	\$423,582
RSTP (AC)	\$0	\$0	\$10,140	\$34,577	\$24,740	\$1,574	\$71,031
Highway Bridge Program	\$31,262	\$204	\$351	\$21,171	\$8,866	\$164,198	\$226,052
Surface Transportation Program Hazard Elimination & Safety	\$0	\$9,911	\$0	\$0	\$0	\$0	\$9,911
Other Federal Highway Programs							
Federal Lands Highway Program	\$3,630	\$115	\$0	\$0	\$0	\$0	\$3,745
NCPD Program/Borders/Corridor Program	\$54,374	\$1,200	\$0	\$77,315	\$0	\$0	\$132,889
Recreational Trails	\$0	\$0	\$0	\$142	\$0	\$0	\$142
Transportation and Community and System Preservation Pilot Program	\$1,564	\$0	\$0	\$0	\$0	\$0	\$1,564
Highway Priority/Demonstration Projects	\$52,110	\$19,173	\$25,702	\$17,218	\$320	\$0	\$114,523
Congressionally Directed STP	\$8,245	\$8,000	\$0	\$0	\$0	\$0	\$16,245
Other (IMITS/AMTRAK/HUD/IBRC/VP)	\$10,163	\$1,769	\$0	\$0	\$0	\$0	\$11,932
Federal Transit Administration Funds							
5307 - Urbanized Area Formula Program	\$91,134	\$49,516	\$53,700	\$57,126	\$60,040	\$61,787	\$373,303
5309(a) - Fixed Guideway Modernization	\$19,664	\$15,708	\$17,032	\$18,079	\$18,802	\$19,554	\$108,839
5309(b) - New Starts	\$157,319	\$7,702	\$0	\$0	\$0	\$0	\$165,021
5309(c) - Bus Allocation	\$8,595	\$5,060	\$430	\$447	\$0	\$0	\$14,532
Formula Program	\$0	\$850	\$0	\$0	\$0	\$0	\$850
5311 - Nonurbanized Area Formula	\$757	\$689	\$547	\$592	\$626	\$0	\$3,211
5316 - Job Access and Reverse Commute	\$0	\$1,422	\$1,477	\$1,600	\$1,687	\$1,754	\$7,940
5317 - New Freedom	\$0	\$666	\$699	\$755	\$798	\$830	\$3,748
Other State Funds							
Traffic Congestion Relief Program	\$234,229	\$14,700	\$3,000	\$8,850	\$7,250	\$6,000	\$274,029
FSP	\$0	\$2,259	\$2,895	\$2,895	\$2,895	\$2,895	\$13,839
TDA-Bicycle	\$2,140	\$2,591	\$2,620	\$2,722	\$2,944	\$3,087	\$16,104
State Cash (AC) ¹	\$0	\$27,989	\$2,400	\$25,589	\$0	\$0	\$55,978
State Transit Assistance (Prop. 1B)	\$0	\$12,152	\$12,500	\$12,500	\$12,500	\$12,500	\$62,152
Other (Prop 108/118/PTA/BTA)	\$23,901	\$175	\$0	\$0	\$0	\$0	\$24,076
Local Funds							
<i>TransNet</i> ²	\$460,957	\$492,596	\$456,403	\$277,361	\$295,423	\$309,418	\$2,292,158
<i>TransNet</i> (AC) ³	\$0	\$71,639	\$198,803	\$59,319	\$121,442	\$89,681	\$540,884
Local Funds	\$614,819	\$137,234	\$190,799	\$151,774	\$131,188	\$67,974	\$1,293,788
Local Funds (AC) ⁴	\$0	\$53,200	\$14,100	\$14,100	\$12,500	\$12,500	\$106,400
Total Revenues Available	\$2,693,890	\$1,168,042	\$1,177,574	\$929,165	\$1,074,126	\$941,395	\$7,984,192

¹Includes advancement of state cash in FY 2007 for SR 905 project anticipated to be reimbursed/credited back with federal CBI funds over the following two fiscal years (2008 and 2009) - see program table

²Includes bond proceeds

³Includes advancement of local *TransNet* funds anticipated to be reimbursed/credited back with various federal funds (RSTP, CMAQ, DEMO) - see program table

⁴Includes advancement of local funds anticipated to be reimbursed/credited back with federal DEMO funds and state STA Prop 1B funds - see program table

Table 2b
2006 Regional Transportation Improvement Program (RTIP)
San Diego Region
Program Totals (\$000s)

DESCRIPTION	PRIOR	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
State Highway Account Funds (State & State FHWA Funds)							
SHOPP	\$72,477	\$16,269	\$9,167	\$2,467	\$19,737	\$0	\$120,117
SHOPP (AC)	\$0	\$54,339	\$39,556	\$19,041	\$152,336	\$0	\$265,272
SHOPP Emergency	\$0	\$50	\$50	\$50	\$0	\$0	\$150
STIP	\$47,838	\$4,227	\$1,145	\$6,387	\$75,687	\$67,542	\$202,826
STIP (AC)	\$457,585	\$49,691	\$47,563	\$21,835	\$25,232	\$21,835	\$623,741
STIP Prior	\$0	\$37,200	\$0	\$0	\$0	\$0	\$37,200
STIP TE	\$6,931	\$5,335	\$2,806	\$3,880	\$4,878	\$3,431	\$27,261
Local Assistance							
Congestion Mitigation and Air Quality	\$96,431	\$30,142	\$17,545	\$11,331	\$10,641	\$6,610	\$172,700
CMAQ (AC)	\$0	\$0	\$14,390	\$20,942	\$22,277	\$21,639	\$79,248
Regional Surface Transportation Program	\$237,765	\$33,578	\$24,143	\$3,003	\$5,240	\$3,289	\$307,018
RSTP (AC)	\$0	\$0	\$10,140	\$34,577	\$24,740	\$1,574	\$71,031
Highway Bridge Program	\$31,262	\$204	\$351	\$21,171	\$8,866	\$164,198	\$226,052
Surface Transportation Program Hazard Elimination & Safety	\$0	\$9,911	\$0	\$0	\$0	\$0	\$9,911
Other Federal Highway Programs							
Federal Lands Highway Program	\$3,630	\$115	\$0	\$0	\$0	\$0	\$3,745
NCPD Program/Borders/Corridor Program	\$54,374	\$1,200	\$0	\$77,315	\$0	\$0	\$132,889
Recreational Trails	\$0	\$0	\$0	\$142	\$0	\$0	\$142
Transportation and Community and System Preservation Pilot Program	\$1,564	\$0	\$0	\$0	\$0	\$0	\$1,564
Highway Priority/Demonstration Projects	\$52,110	\$19,173	\$25,702	\$17,218	\$320	\$0	\$114,523
Congressionally Directed STP	\$8,245	\$8,000	\$0	\$0	\$0	\$0	\$16,245
Other (IM/ITS/AMTRAK/HUD/IBRC/VP)	\$10,163	\$1,769	\$0	\$0	\$0	\$0	\$11,932
Federal Transit Administration Funds							
5307 - Urbanized Area Formula Program	\$91,134	\$49,915	\$51,753	\$56,167	\$60,040	\$41,122	\$350,131
5309(a) - Fixed Guideway Modernization	\$19,664	\$15,587	\$17,807	\$17,467	\$17,532	\$12,826	\$100,883
5309(b) - New Starts	\$157,319	\$7,702	\$0	\$0	\$0	\$0	\$165,021
5309(c) - Bus Allocation	\$8,595	\$5,060	\$430	\$447	\$0	\$0	\$14,532
Formula Program	\$0	\$850	\$0	\$0	\$0	\$0	\$850
5311 - Nonurbanized Area Formula	\$757	\$689	\$345	\$362	\$592	\$0	\$2,745
5316 - Job Access and Reverse Commute	\$0	\$1,422	\$160	\$169	\$0	\$0	\$1,751
5317 - New Freedom	\$0	\$329	\$75	\$80	\$0	\$0	\$484
Other State Funds							
Traffic Congestion Relief Program	\$234,229	\$14,700	\$3,000	\$8,850	\$7,250	\$6,000	\$274,029
FSP	\$0	\$2,259	\$2,895	\$2,895	\$2,895	\$2,895	\$13,839
TDA-Bicycle	\$2,140	\$2,585	\$0	\$0	\$0	\$0	\$4,725
State Cash (Advanced Construction) ¹	\$0	\$27,989	(\$2,400)	(\$25,589)	\$0	\$0	\$0
State Transit Assistance (Prop. 1B)	\$0	\$12,152	\$12,500	\$12,500	\$12,500	\$12,500	\$62,152
Other (Prop 108/118/PTA/BTA/TDA-B)	\$23,901	\$175	\$0	\$0	\$0	\$0	\$24,076
Local Funds							
TransNet ²	\$460,957	\$484,507	\$309,055	\$158,153	\$104,706	\$94,135	\$1,611,513
TransNet (AC) ¹	\$0	\$71,639	\$198,803	(\$59,319)	(\$121,442)	(\$89,681)	\$0
Local Funds	\$614,819	\$137,234	\$190,799	\$151,774	\$131,188	\$67,974	\$1,293,788
Local Funds (AC)	\$0	\$53,200	(\$14,100)	(\$14,100)	(\$12,500)	(\$12,500)	\$0
Total Program	\$2,693,890	\$1,159,197	\$963,680	\$549,215	\$552,715	\$425,389	\$6,344,086

¹The negative amounts reflect the anticipated reimbursement/credit for the initial advancement of state and local funds - see revenue table

²Includes bond proceeds

Table 2c
2006 Regional Transportation Improvement Program (RTIP)
San Diego Region
Program Capacity (\$000s)

DESCRIPTION	PRIOR	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	TOTAL
State Highway Account Funds (State & State FHWA Funds)							
SHOPP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SHOPP (AC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SHOPP Emergency	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STIP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STIP (AC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STIP Prior	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STIP TE	\$0	\$691	\$364	\$503	\$632	\$444	\$2,634
Local Assistance							
Congestion Mitigation and Air Quality	\$0	\$0	\$0	\$0	\$0	\$5,327	\$5,327
CMAQ (AC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Regional Surface Transportation Program	\$0	\$0	\$2,717	\$75	\$8,428	\$34,313	\$45,533
RSTP (AC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Highway Bridge Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Surface Transportation Program Hazard Elimination & Safety	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal Highway Programs							
Federal Lands Highway Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NCPD Program/Borders/Corridor Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recreational Trails	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Preservation Pilot Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Highway Priority/Demonstration Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Congressionally Directed STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (IM/ITS/AMTRAK/HUD/IBRC/VP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Transit Administration Funds							
5307 - Urbanized Area Formula Program	\$0	\$0	\$2,316	\$959	\$0	\$20,665	\$23,940
5309(a) - Fixed Guideway Modernization	\$0	\$121	\$0	\$612	\$1,270	\$6,728	\$8,731
5309(b) - New Starts	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309(c) - Bus Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Formula Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311 - Nonurbanized Area Formula	\$0	\$0	\$202	\$230	\$0	\$0	\$432
5316 - Job Access and Reverse Commute	\$0	\$0	\$1,317	\$1,431	\$1,687	\$1,754	\$6,189
5317 - New Freedom	\$0	\$337	\$624	\$675	\$798	\$830	\$3,264
Other State Funds							
Traffic Congestion Relief Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FSP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TDA-Bicycle	\$0	\$6	\$2,620	\$2,722	\$2,944	\$3,087	\$11,379
State Cash (Advanced Construction)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Transit Assistance (Prop. 1B)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (Prop 108/118/PTA/BTA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Funds							
TransNet	\$0	\$8,089	\$147,348	\$119,208	\$190,717	\$215,283	\$680,645
TransNet (Advanced Construction)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Local Funds (Advanced Construction)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Available Capacity	\$0	\$9,244	\$157,508	\$126,415	\$206,476	\$288,431	\$788,074