



**BOARD OF DIRECTORS
FEBRUARY 25, 2005**

**AGENDA ITEM NO. 05-2-7
ACTION REQUESTED - APPROVE**

CAPITAL IMPROVEMENT PROGRAM

Introduction

The Metropolitan Transit System (MTS) and the North San Diego County Transit Development Board (NCTD) have developed their Capital Improvement Programs (CIPs) for FY 2006. The CIPs will form the basis for updating the 2004 Regional Transportation Improvement Program (RTIP), and based on the CIPs, SANDAG will apply for the Federal Transit Administration's (FTA's) Section 5307 Urbanized Area formula funds and the Section 5309 Rail Modernization funds for all MTS projects and for those NCTD major capital projects for which SANDAG is the implementing agency. NCTD will continue as grantee for its baseline capital projects and those major projects being retained by NCTD as well as preventive maintenance and other operating assistance.

The MTS Board of Directors approved its CIP on January 27, 2005, and the proposed SANDAG Board action reflects the MTS Board action with one exception -- the CIP under consideration by SANDAG reflects the proposed transfer of \$700,000 from MTS FY 2006 Regional Miscellaneous Operating Capital to SANDAG for planning studies in accordance with SB 1703. The recommendation for approval of the CIP, including this transferred amount, would be subject to final approval by the MTS Board of Directors on February 24, 2004. The NCTD Preliminary CIP was approved by its Board on February 17, 2005, with final NCTD Board approval in June 2005 in conjunction with its annual Operating Budget.

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 draft CIP project listings are attached (Attachments 1 and 2) for the SANDAG Board of Directors approval subject to the Transportation Committee's approval of this item at its February 18, 2005, meeting.

Recommendation

Subject to its action on February 18, 2005, the Transportation Committee recommends that the SANDAG Board of Directors approve the following items:

1. the FY 2006 Capital Improvement Program for funding for the San Diego region (MTS and NCTD) including, subject to MTS Board approval on February 24, 2004, the transfer of funds from MTS to SANDAG for planning studies;
2. the submittal of federal Sections 5307 and 5309 applications for the San Diego region (MTS and NCTD) (shown in Attachments 1 and 2, respectively);
3. the transfer of \$11,483,000 from the indicated MTS projects to the MTS FY 2006 CIP; and
4. the adoption of Resolution No. 2005-18 approving Amendment No. 5 to the 2004 RTIP, which incorporates the FY 2006 CIP recommendations.

Discussion

FTA Section 5307 and Section 5309 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 the Americans with Disabilities Act (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, the Transportation Equity Act for the 21st Century (TEA-21) expanded the definition of capital to include preventive maintenance thereby, in effect, mitigating the lack of operating assistance.

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. Unlike the Section 5309 Bus Capital and Fixed Guideway New Starts programs, the Rail Mod program is apportioned by formula. 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 U.S. Congress. 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. Through FY 2003, MTDB was the sole recipient of Rail Mod funds for San Diego County. Beginning in FY 2004, NCTD's Coaster service completed its seventh year of operations making NCTD an eligible recipient of these funds. Like the Section 5307 funds, the Rail Mod funds may be used for preventive maintenance costs as well as for rail capital.

Traditionally, SANDAG has apportioned the formula funds between MTDB and NCTD based on an agreed to distribution with MTDB receiving approximately 70 percent, and NCTD receiving approximately 30 percent of the Section 5307 funds after the off-the-top funds are programmed for SANDAG planning and the regional vanpool program. While this is the approach that has been agreed to by the transit agencies and applied in recent years, SANDAG has not adopted a formal policy for dividing the federal capital funds for the region.

MTS FY 2006 CIP

The allocation for the MTS Section 5307 program is \$32,976,000. This would be matched with local funds of \$8,244,000, which means that this program would provide an estimated \$41,221,000 to fund FY 2006 capital projects.

For FY 2006, the Section 5309 Rail Mod funds allocated to MTS are \$8,750,000. A total of \$1 million of this allocation will be transferred to NCTD in accordance with the agreement made by the two

agencies. The remaining Section 5309 program funds of \$7,750,000 would be matched with local funds of \$1,938,000, which means that this program would provide an estimated \$9,688,000 to fund FY 2006 capital projects.

The total of these two revenue sources is \$50.9 million. In addition, \$11.5 million would be transferred from current projects to the MTS FY 2006 CIP, bringing the total recommendation to \$62.4 million. This would result in the receipt of \$29.5 million in preventive maintenance (FY 2005 operating) and planning funds for MTS operations, and \$32.9 million in capital funds.

Development of the MTS FY 2006 CIP

The CIP process began in July 2004 with the call for projects. Five meetings of the Capital Projects Review Committee (CPRC) were held to review the project list and to develop a CIP recommendation for FY 2006. In accordance with the Capital Projects Selection Process, the CPRC is comprised of staff members representing each of the MTS operators: Chula Vista Transit (CVT), MTS, National City Transit (NCT), San Diego Transit Corporation (SDTC), and San Diego Trolley, Inc. (SDTI). Each CPRC member was responsible for submitting the capital requests for their agency and the cities it serves. The CPRC reviewed and approved, by consensus, the prioritization of those capital requests. Attachment 1 shows the recommended FY 2006 CIP, and Attachment 3 provides descriptions of the recommended projects for the MTS area.

The recommended CIP assumes \$29 million for preventive maintenance, \$3.9 million for debt service related to the Regional Transit Management System (1094000), and \$4.5 million for the debt service related to Automated Fare Technology (1145700). In addition, \$500,000 is set aside for MTS planning studies: these projects fund the day-to-day activities of the MTS planning staff, such as service planning/monitoring and short-range transit planning, and have customarily been funded by Federal Section 5307 funds. The remaining projects all compete for the balance of available funding after the preventive maintenance, debt service, and planning studies have been taken into consideration.

The capital project list in Attachment 1 represents the five-year, unconstrained need for the MTS operators. Each MTS agency submitted its capital project requests in priority order. The lists were consolidated for review by the CPRC to ensure that operationally critical projects were funded. The CPRC reviewed the projects in the context of their impact on operations and determined the most critical projects to fund this year. 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.

Transfer of Existing Project Funding

The FY 2006 capital project needs were more than three times the available funding remaining for those projects after funding preventive maintenance and debt service. Prior to finalizing the recommendation, all previously budgeted capital projects were reviewed to identify certain projects that may have been delayed or completed under budget to be sure that deserving new projects do not go unfunded while prior year capital programming remains tied up and unused. As a result of this review, we identified \$11,483,000 that could be transferred to the FY 2006 CIP. A list of the individual projects and the amount to be transferred from each follows:

PROJECT NO.	PROJECT NAME	FUNDING SOURCE	TRANSFER AMOUNT \$ 000'S
1040800	Rail Yard Expansion (MVEast) – Phase III	<i>TransNet</i>	\$ 419.0
1049800	Trolley Fiber Infrast. (Network Communications)	Y313/0655	5,300.0
1074900	Substation Catenary Switches	0525	149.0
1084200	Fenton Parkway Station	Dev. Fees	275.0
1089700	Yard Switch Electrification Phase II	0525	29.0
1094200	Grade Crossing/Standby Pwr Improvements	0541	35.9
1094900	Crossing Protection Indicators	0541	45.0
1095500	Anita Street Crossing Widening (design)	0541	36.6
1098800	Articulated Bus AC Retrofit	X971	3.5
1099300	IAD Land Purchase	X971	3,015.0
1099600	IAD/KMD Yard Lighting	X971	36.5
1101600	Regional Misc. Capital - La Mesa Dial-a-Ride	Y058	2.0
1102000	Overhaul Rerail Equipment	0590	14.2
1102800	LRV HVAC Modification Phase III	0590	100.0
1103800	NCT Maintenance Office	Y058	35.0
1108300	Section Insulator Procurement	0655	41.3
1140300	Train Location (Centralized Train Control)	Y173/Y313	1,357.0
1140400	Tunnel Fleet Modifications	0655/0690	589.0
			\$11,483.0

(More detail is included in Attachment 4.)

The table in Attachment 5 shows the impact that the commitments made this year will have on the availability of funding for new capital projects over the following four years (FY 2007 to FY 2010). Large multiyear and phased projects have been assumed to be funded over a number of years in order to fund as many projects as possible. However, the amount of future commitment for these projects diminishes through the end of the period. In addition, the program assumes, at the MTS and SANDAG Boards' discretion, that we maximize the amount of formula funds for preventive maintenance for the next five years. The amount assumed is based on the current estimate of \$29 million for SDTI and SDTC preventive maintenance costs.

Taking into account anticipated future preventive maintenance, future multiyear capital commitments, and annual planning studies, the balance remaining for future programming could be as low as 31 percent of the annual CIP total for the FY 2007 program. It should be noted, however, that as the system matures, we will have more of these large projects, and we will need to develop new funding sources for this purpose. Continuing to rely on formula funds for these large capital projects at the expenses of operational-type capital replacements is not an option.

Local Match

The local match for these projects will come from the pooled transit finances for the MTS region. While it is likely that the actual funds used would be Transportation Development Act (TDA) funds, final decisions on the matching source would be made during the FY 2006 budget development process.

NCTD FY 2006 CIP

After deducting NCTD's required contribution for the regional fare technology project off the top, the allocation for NCTD's Section 5307 program is \$14,061,000. This would be matched with local funds of \$3,515,000, which means that this program would provide an estimated \$17,577,000 to fund FY 2006 capital projects.

For FY 2006, the Section 5309 funds allocated to NCTD are \$3,750,000. As stated above, an additional \$1 million will be transferred from MTS to NCTD in accordance with a fund transfer agreement made previously by the two agencies. The total Section 5309 program funds of \$4,750,000 would be matched with local funds of \$1,188,000, which means that this program would provide an estimated \$5,938,000 to fund FY 2006 capital projects.

The total of these two revenue sources and the related local match is \$23.5 million. In addition, \$1.4 million in federal earmarks and other miscellaneous capital funding sources will be used for NCTD's FY 2006 CIP, bringing the total recommendation to \$24.9 million. This would result in the receipt of \$11 million in preventive maintenance and other operating assistance (FY 2005 operating) funds for NCTD operations, and \$13.9 million in capital funds.

Development of the NCTD FY 2006 CIP

Each year NCTD prepares a five-year CIP, which is a multiyear plan of capital projects for facility construction, capital improvements, and capital acquisitions, along with estimated costs and proposed funding. The proposed CIP, covering the five-year period from FY 2006 to FY 2010, which has been prepared and reviewed by NCTD staff, is summarized in Attachment 2. This summary is a constrained plan and does not include the multitude of capital projects for which funding was not available.

The proposed CIP for FY 2006 to FY 2010 is based on staff's preliminary estimates of funding levels for fiscal years 2007 - 2010. Staff may recommend minor modifications to the proposed CIP based on the final revenue estimates. 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. As noted previously, NCTD had numerous other capital projects needs which have not been included in the proposed CIP because of funding constraints. The projects which are shown in Attachment 2 are those that ranked highest and were deemed most critical to NCTD's operations based on the established evaluation criteria.

NCTD's proposed CIP is scheduled for formal NCTD Board approval in June 2005 in conjunction with its annual Operating Budget, following a 30-day public comment period and public hearing.

NCTD's CIP assumes \$56.4 million for preventive maintenance and other operating assistance for the next five years. Capital projects related to the SPRINTER were treated as a priority in FY 2007 and FY 2008 to support the opening of the SPRINTER Rail Project.

NCTD's 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. As is true of its baseline capital program, NCTD's major project capital needs for the future also far exceed the projected availability of federal formula funds.

Long-Term Capital Needs

As presented to the Transportation Committee on January 21, 2005, both 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. It is imperative that we aggressively seek other sources of funding for these purposes. Long-term effects of how aging infrastructure may impact a transit service agency include:

- € Impacts on safety and service reliability
- € Reduced operating speeds
- € Increases in maintenance intervals and level of effort
- € Increased staffing and equipment
- € Regulatory compliance impacts: Federal Railroad Administration (FRA), California Public Utilities Commission (CPUC), Federal Transit Administration, and California Highway Patrol (CHP)
- € Loss of ridership

Regional Transportation Improvement Program (RTIP)

Every two years, SANDAG must develop and adopt an RTIP, as required by state and federal laws. The 2004 RTIP is a multi-year funding program of proposed major highway, arterial, transit, and bikeway projects, including the *TransNet* Program of Projects. In order to apply for federal grants, all projects funded with federal funds, including the projects identified in the CIP, must be included in the approved RTIP. These CIP projects are included as part of the 2004 RTIP, Amendment No. 5.

Also, federal regulations require SANDAG to conduct an air quality conformity analysis of all regionally significant capacity increasing projects in the 2004 RTIP. On July 23, 2004, SANDAG found the 2004 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 2004 RTIP, as amended.

Projects included in this CIP as Amendment No. 5 have been demonstrated to satisfy the requirements of 40 CFR 93.118 and 93.119 without a new regional emissions analysis in accordance with the provisions of 40 CFR 93.122(e)(2)(ii). The capacity increasing projects in Amendment No. 5 were included in the regional emission analysis of the 2030 RTP with design, concept, and scope adequately detailed to determine their contribution to the RTP's regional emissions at the time of conformity determination. The design, concept, scope, and implementation schedule of the projects

are not significantly different from that described in the 2030 RTP. Other projects in Amendment No. 5 are either non-capacity increasing or exempt from the requirement to determine conformity according to §93.126 of the Transportation Conformity Rule. SANDAG followed interagency consultation procedures to determine that these projects were exempt. The funding changes for the projects in Amendment No. 5 will not delay the implementation of the RTIP. The 2004 RTIP, including Amendment No. 5, remains in conformance with the air quality program.

The Board of Directors is asked to adopt Resolution No. 2005-18 approving Amendment No. 5 to the 2004 RTIP (Attachment 6), which incorporates the FY 2006 CIP recommendations.

GARY L. GALLEGOS
Executive Director

Key Staff Contact: Kimberly York, (619) 699.6902, kyo@sandag.org

Attachments

Attachment 1

MTS CONSTRAINED CIP

PROJECT	Grant	FY 06	FY 07	FY 08	FY 09	FY10	NOTES
Federal Formula Program Funding Estimate	\$50,909	\$52,436	\$54,009	\$55,629	\$57,298		
Preventive Maintenance	(29,000.0)	(29,000.0)	(29,000.0)	(29,000.0)	(29,000.0)		
1094000 Regional Transit Management System - Phase I (Debt Service)	(3,884.0)	(3,883.0)	(2,100.0)	0.0	0.0		
1145700 Fare Technology (Debt Service)	(4,463.0)	(3,308.0)	0.0	0.0	0.0		
1040800 Rail Yard Expansion (MVEast) - Phase III	TransNet	419.0					Funding can only be used for MVE - Transfer to \$300 Shop Mods and \$119 to CTC (preferential to keep it all in Shop Mods)
1049800 Trolley Fiber Infrastructure (Network Communications)	Y313/06/55	5,300.0					Various
1074900 Substation Catenary Switches	0525	149.0					Transfer to 11421
1084200 Fenton Parkway Station	275.0						Transfer to 10696
1089700 Yard Switch Electrification Phase II	525	29.0					Transfer to 11421
1094200 Grade Crossing/Standby Power Improvements	0541	35.9					Transfer to 11400
1094900 Crossing Protection Indicators	0541	45.0					Transfer to 11400
1095500 Anita St. Crossing Widening (design)	0541	36.6					Transfer to 10994
1098600 Articulated Bus AC Retrofit	X971	3.5					Transfer to Misc. Cap
1099300 IAD Land Purchase	X971	3,015.0					Transfer to 10958 (These funds could also be transferred to 10453)
1099600 IAD/KMD Yard Lighting	X971	36.5					Transfer to 10958
1101600 Regional Miscellaneous Capital - La Mesa Dial-a-Ride	Y058	2.0					Transfer to 11400
1102000 Overhaul Rerail Equipment	0590	14.2	644.5				Transfer to Preventive Maintenance
1102800 LRV HVAC Modification Phase III	0590	100.0					Transfer to 11400
1103800 NCT Maintenance Office	Y058	35.0					Transfer to 11400
1108300 Section Insulator Procurement	0655	41.3					Transfer to Preventive Maintenance
1140300 Train Location Centralized Train Control	Y173/213	1,357.0					Various
1140400 Tunnel Fleet Modifications	0655/0670	589.0					Transfer to Preventive Maintenance. All major contracts are encumbered. \$750 is left in the project. \$250 will be spent. \$500 available to transfer.
<p>Note: Grant 0690 will require FTA approval. It is not an amendment but the changes will exceed the 20% allowable change in budget line items.</p>							
Available Funding for FY 06 Capital Program		\$25,045	\$16,245	\$22,909	\$26,629	\$28,298	

Projects recommended for federal formula funds in FY 06
 Projects recommended for dedicated funding
 Safety/Security projects that may be eligible for special funding
 Projects submitted by Engineering that were not on a priority list

MTS CONSTRAINED CIP

Ref #	Agency	Priority	Project Number	PROJECT	TOTAL BUDGET	FUNDED THRU FY 05	FY 06 FUNDED PROJECTS	FY 06 UNFUNDED PROJECTS	FY 07	FY 08	FY 09	FY10	NOTES
1	OTHER			Planning Studies	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	This item is a "placeholder" based on the funding for planning studies for MTS and AG in FY 05.
2				Planning Studies - SANDAG	0.0	0.0	700.0	0.0	0.0	0.0	0.0	0.0	
3	CVT	1		CVT Minor Bus Stop Hardware	0.0	0.0	5.0	0.0	0.0	0.0	7.0	0.0	
4	Regional	1		CVT Bus Stop Facility Improvements	195.0	0.0	25.0	0.0	30.0	40.0	50.0	50.0	
5	CVT	1	1111900	Regional Miscellaneous Operating Capital	871.0	0.0	751.0	0.0	30.0	30.0	30.0	30.0	
6	MTS	1		H-Street Transit Center Pavement Rehab	200.0	150.0	50.0	0.0	0.0	0.0	0.0	0.0	
7	Regional	1	109400	Organizational Disks	353.5	150.0	150.0	0.0	75.0	150.0	75.0	150.0	Transfer \$36.6 from 10955
8	SDTC	1	1049000	MCS SVCC Capital Costs of Contracting	1,300.0	0.0	260.0	0.0	260.0	260.0	260.0	260.0	Operating Funding Support - Capital Cost of
9	SDTC	1	1141300	IAD CNG Fuel Station Purchase	2,500.0	2,100.0	400.0	0.0	0.0	0.0	0.0	0.0	SDTC project related to buyout of SDGE
10	SDTC	1	1095800	Catenary Improvement - Phase II	2,372.0	1,312.0	1,060.0	0.0	0.0	0.0	0.0	0.0	ownership (asset value) of IAD Fuel Station
11	SDTC	1	1095800	IAD/KMID Underground Tank #10958	4,978.0	1,078.0	3,900.0	0.0	0.0	0.0	0.0	0.0	Transfer \$36.5 from 10996 and \$3,015 from 10993
12	Regional	2	1098100	Organizational Server Replacement / Upgrades	350.0	75.0	75.0	0.0	50.0	75.0	240.0	75.0	Operational studies/implementation (all MMO staff) Offset to operating budget. (Service changes, fare media information, ADA coordination, advanced technologies coordination)
13	SDTC	2	1106100	MCS Operations Studies (MMO)	1,090.0	0.0	150.0	0.0	220.0	230.0	240.0	250.0	
14	SDTC	2	1097200	Broadway Track Replacement	875.0	300.0	575.0	0.0	0.0	0.0	0.0	0.0	New FY 06 projects
15	SDTC	3	1142100	KMD CNG Expansion	4,200.0	3,203.0	997.0	0.0	0.0	0.0	0.0	0.0	Project will be submitted by Mike Ruth. Please refer to the MTDB submittal.
16	MCS	3	1141800	Substation Standardization Phase 2	2,250.0	0.0	750.0	0.0	750.0	750.0	0.0	0.0	Transfer \$29 from 10897 and \$149 from 10749
17	SDTC	4	1140000	MCS ADA Small Vehicles (127 +14 future)	9,680.0	3,680.0	1,000.0	0.0	2,500.0	1,500.0	1,000.0	0.0	Replaces 127 5-year light duty vehicles (6-7 years old) Significant operating cost impact if not funded in future years
18	SDTC	4	1140000	Rehab Traction Motors - Phase II (LRT-11400)	7,896.1	3,660.0	1,078.7	0.0	1,578.7	1,578.7	0.0	0.0	Replaces 127 5-year light duty vehicles (6-7 years old) Significant operating cost impact if not funded in future years
19	SDTC	5	1142000	Catenary Contact Wires Replacement	14,930.0	310.0	1,000.0	0.0	3,620.0	3,630.0	3,765.0	2,385.0	Transfer \$100 from 11028, \$48 from 10949, \$35.9 from 10942, \$2 from 11016, \$3.5 from 10988, and \$35 from 11038
20	SDTC	M	1096600	CVT Surveillance Equipment (CV Bayfront, H, and Palomar stations and La Mesa Spring Street) - Need \$2,25K in FY 05	1,968.0	1,643.0	300.0	0.0	500.0	500.0	500.0	500.0	Partially funded and unfunded FY 05 projects
21	SDTC	8		LRV Tires	1,440.0	0.0	360.0	0.0	360.0	0.0	360.0	360.0	Transfer \$275 from 10842. Project would be matched 50% by Chula Vista and La Mesa. The funding on this table reflects \$25k to be funded from the MTS CIP. An additional \$25k will be funded by Chula Vista and La Mesa
22	SDTC	9		Replace Senior and Disabled Lift - Phase 1	250.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	
23	SDTC	9		KMD Roof and Tile Repair	203.0	0.0	203.0	0.0	0.0	0.0	0.0	0.0	We are not subject to City codes (MMWR per Tiffany Lorenzen)
24	OTHER			Multimodal Building Seismic Retrofit	20.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	
25	OTHER			Capital Needs Assessment	250.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	
26	OTHER			Grossmont Station Pedestrian Enhancements	2,700.0	1,670.0	1,030.0	0.0	0.0	0.0	0.0	0.0	Transfer funds from Train Location (1140300) and Trolley Fiber Infrastructure (10498). See Tab #2 for details
27	OTHER			Integrated radio and furniture for ITCC (\$250 in the hole + \$350 to complete)									
28	OTHER			Train Location									
29	OTHER			Lease lines (alternative = run fiber thru bayside and OT corridor)									
30	OTHER			Centralized Train Control									
31	OTHER			Shop Mods	193.6	0.0	55.0	0.0	77.0	0.0	61.6	0.0	
32	SDTC	6	1045300	SDTC Service Trucks	27,761.0	25,961.0	1,800.0	0.0	0.0	0.0	0.0	0.0	Project will be submitted by Mike Ruth. Please refer to the MTDB submittal.
33	OTHER	1	1045300	San Ysidro Intermodal Transportation Center	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	
34	SDTC	1	1045300	IAD/KMID Underground Tank #10958 - Soil Remediation									
35	MCS	5	1048500	South Bay Maintenance Facility (SBMF) Expansion	13,634.0	7,334.0	0	3,000.0	1,900.0	1,400.0	0.0	0.0	Recommend \$4.0 million request for Federal earmark (\$400.0K minimum for FY 06)
36	MCS	6	1049600	East County Bus Maintenance Facility (ECBMF)	15,738.0	8,538.0	0	3,000.0	2,600.0	1,600.0	0.0	0.0	Recommend \$4.0 million request for Federal earmark (\$400.0K minimum for FY 06)
37	SDTC	9		Replace Senior and Disabled Lift - Phase II	734.0	0.0	0	734.0	0.0	0.0	0.0	0.0	
38	MCS	3	1141800	MCS ADA Small Vehicles (127 +14 future)	12,180.0	3,680.0	0	6,000.0	0.0	1,500.0	1,000.0	0.0	Replaces 127 5-year light duty vehicles (6-7 years old) Significant operating cost impact if not funded in future years
39	SDTC	17		El Cajon Station Improvements	350.0	0.0	0	100.0	250.0	0.0	0.0	0.0	

MTS CONSTRAINED CIP

Ref #	Agency	Priority	Project Number	PROJECT	TOTAL BUDGET	FUNDED THRU FY 06	FY 06 FUNDED PROJECTS	FY 06 UNFUNDED PROJECTS	FY 07	FY 08	FY 09	FY10	NOTES
40	SDTI	11		Blue Line Station Shelter Rehabilitation	2,630.0	0.0	0	2,630.0	0.0	0.0	0.0	0.0	
41	MTS	M	1069600	MTS Security Cameras (Buses)	5,093.0	1,643.0	0	6,500.0	690.0	690.0	690.0	690.0	Defer until Fiber Project (10498) is complete.
42	SDTI	3	1082100	CCTV Equipment Upgrade	200.0	0.0	0	200.0	25.0	50.0	50.0	50.0	
43	MTS	26		Transit Watch	60.0	0.0	0	60.0	0.0	0.0	0.0	0.0	
44	MTS	27		Bullet Proof Glass (Transit Store)	1.1	0.0	0	1.1	0.0	0.0	0.0	0.0	
45	MTS	27		Counter Repairs (Transit Store)	18.0	0.0	0	18.0	0.0	0.0	0.0	0.0	
46	MTS	14		Cash Register System Replacement (Transit Store)	35.0	0.0	0	35.0	0.0	0.0	0.0	0.0	
47	MTS	15		Security System Equipment (Transit Store)	3.5	0.0	0	3.5	0.0	0.0	0.0	0.0	
48	MTS	16		Speaker System (Transit Store)	25.0	0.0	0	25.0	0.0	0.0	0.0	0.0	
49	MTS	17		Automatic Doors (Transit Store)	25.0	0.0	0	25.0	0.0	0.0	0.0	0.0	
50	MTS	13		Camera System (Transit Store)	150.0	0.0	0	150.0	75.0	0.0	0.0	0.0	
51	SDTI	22		Camera System (Transit Store)	90.0	30.0	0	0.0	0.0	0.0	15.0	15.0	
52	SDTI	M	1100500	SDTI Security / Safety Equipment	795.0	0.0	0	0.0	265.0	265.0	265.0	265.0	
53	SDTI	M		Event Recorders - Phase I	160.0	0.0	0	0.0	160.0	0.0	0.0	0.0	
54	SDTI	M		San Ysidro Fence Replacement	1,600.0	0.0	0	320.0	320.0	320.0	320.0	320.0	Current vehicles exceed 100,000 miles.
55	SDTI	13		SDTI Non Revenue Vehicles	481.5	0.0	0	99.0	86.6	100.1	105.2	105.2	
56	SDTC	5		SDTC Retail Vehicle Replacement	80.0	0.0	0	80.0	0.0	0.0	0.0	0.0	
57	NCT	1		Jeenney	36.0	0.0	0	0.0	36.0	0.0	0.0	0.0	
58	NCT	2		Supervisor Vehicle	1,725.0	15.0	0	1,200.0	0.0	0.0	0.0	0.0	Replaces 5-year light duty vehicles (6 years old)
59	MCS	2	1141900	MCS Medium/Small Flex Route Buses (15)	1,055.0	0.0	0	200.0	205.0	210.0	220.0	220.0	50% of work would be done as part of operations. Includes purchase of materials for new bus stop signs
60	Regional	3		Regional Bus Stop Signs and Improvements	1,050.0	0.0	0	50.0	250.0	250.0	250.0	250.0	Discretionary - FY 06 proposal is to handle only critical responses
61	Regional	4		Regional ADA Bus Stop Improvements	8,534.0	0.0	0	200.0	8,334.0	0.0	0.0	0.0	
62	SDTC	4		Artic Replacement (16)	360.0	0.0	0	360.0	0.0	0.0	0.0	0.0	
63	MTS	4		Database Storage	3,015.0	15.0	0	2,325.0	675.0	0.0	0.0	0.0	Replaces 1995 and 1997 midsize El Dorado buses (2 Coronado Shuttle + 7 Airport) (Possible CMAQ funds as an optional funding source)
64	MCS	4	1141700	MCS 30-35 Foot CNG Low Floor Medium Size Buses (9)	200.0	0.0	0	0.0	50.0	50.0	50.0	50.0	Some work can be done using Coast Limited bench revenue. None required in FY 06
65	Regional	5		OTTC Bench Replacement and Shelter Rehabilitation	105.0	0.0	0	30.0	10.0	25.0	10.0	10.0	Used to update Trolley station and transit center signage - FY 05 and FY 06 covered under MWE
66	MTS	5		Organizational I.T. Infrastructure	200.0	0.0	0	0.0	50.0	50.0	50.0	50.0	Trolley Station Signs project
67	Regional	6		Trolley Station Signs	400.0	0.0	0	200.0	0.0	0.0	200.0	0.0	
68	SDTI	6		Orange line protective relay calibration	380.0	0.0	0	280.0	50.0	25.0	0.0	0.0	80% of items would be done under operations in FY 06
69	MTS	6		Ellipse ERP System Enhancement	500.0	0.0	0	100.0	100.0	100.0	100.0	100.0	
70	MCS	7		MCS Equipment (FY 06-10)	1,265.0	150.0	0	207.5	207.5	700.0	0.0	0.0	
71	SDTC	7	1105700	IAD KMD Parking Lot Resurface	1,750.0	0.0	0	350.0	350.0	350.0	350.0	350.0	
72	SDTI	7		Blue Line Tie Renewal	4,113.0	3,613.0	0	500.0	0.0	0.0	0.0	0.0	This project managed by SANDAG
73	MTS	7	1088700	SDTC/SDTI Financial System	169.9	0.0	0	30.8	32.3	33.8	35.6	37.4	
74	SDTC	8		SDTC Office Equipment Replacement	75.0	0.0	0	75.0	0.0	0.0	0.0	0.0	Replaces historic contractor-owned vehicle that is beyond useful life
75	MCS	8		MCS Service Truck - Bus Stops	20,231.0	3,195.0	0	4,000.0	4,000.0	9,036.0	0.0	0.0	This project managed by SANDAG
76	MTS	8	1081900	Joint Transportation Operations Center	155.0	0.0	0	75.0	0.0	0.0	0.0	0.0	Emergency areas must be done under operations if not funded.
77	MCS	9		SBMF Bus Parking Lot Yard Asphalt Repairs	208.4	0.0	0	92.9	0.0	0.0	0.0	0.0	
78	SDTC	9		SDTC Digital Radios (14)	11,000.0	7,450.0	0	3,550.0	0.0	0.0	0.0	0.0	115.5
79	MTS	9	1049800	Trolley Station Fiber Infrastructure	9.0	0.0	0	9.0	0.0	0.0	0.0	0.0	This project managed by SANDAG
80	SDTC	10		SDTC Fleet Recovery Machine	90.0	0.0	0	90.0	0.0	0.0	0.0	0.0	
81	MCS	10		MWE Grantville and 70th St. Station Driver Restrooms	160.0	60.0	0	100.0	0.0	0.0	0.0	0.0	FY 06 Operating Impact to lease temporary facilities
82	MTS	10	1099500	Regional Scheduling System - Phase II	24,870.0	16,670.0	0	4,100.0	2,500.0	0.0	0.0	0.0	This project managed by SANDAG
83	MCS	11		MCS Non-revenue Vehicles (2)	2,500.0	0.0	0	0.0	0.0	0.0	0.0	0.0	This project managed by SANDAG
84	MCS	12	1044000	Regional Transit Management System - Phase I and II	2,500.0	0.0	0	0.0	0.0	0.0	0.0	0.0	Replaces 1997 mid size Order for 7 buses retiring 6 buses. Option for heavy duty 35 or 40 foot buses. Possible CMAQ funds as optional funding source
85	MCS	12		MCS 35-40 Foot CNG Low Floor Buses (mand Breeze (7)	770.0	0.0	0	770.0	0.0	0.0	0.0	0.0	
86	MTS	12		Integrated Telephone System	3,100.0	0.0	0	1,000.0	700.0	700.0	700.0	700.0	
87	SDTI	12		Station Track way Paving	28,000.0	0.0	0	0.0	50.0	27,950.0	0.0	0.0	South Central SBMF (replaces CNG buses 1995)
88	MCS	13		MCS 40 Foot CNG Low Floor Buses (73) SOUTH CENTRAL									

MTS CONSTRAINED CIP

Ref #	Agency	Priority	Project Number	PROJECT	TOTAL BUDGET	FUNDED THRU FY 05	FY 06 FUNDED PROJECTS	FY 06 UNFUNDED PROJECTS	FY 07	FY 08	FY 09	FY10	NOTES
89	MCS	14		MCS 35/40 Ft. ONG Low Floor Heavy Duty Buses (21) EAST COUNTY	8,000.0	0.0	0	0.0	50.0	7,950.0	0.0	0.0	East County ECBMF (replaces diesel mid size and large buses)
90	MCS	15		MCS Purchase Medium/Small Buses (7) 800 FLEX	775.0	0.0	0	0.0	775.0	0.0	0.0	0.0	Flex BDD (851, 853, 874)
91	SDTI	15		Rail Profile Grinding	606.0	0.0	0	303.0	0.0	0.0	303.0	0.0	
92	MCS	16		MCS Purchase 12 SVCC Vehicles	1,200.0	0.0	0	0.0	1,200.0	0.0	0.0	0.0	Replaces 11 vehicles owned by LTS, provides for two spares for 10 peak
93	SDTI	16		LRV shop equipment rehab. / replace	450.0	0.0	0	150.0	0.0	0.0	0.0	150.0	
94	MCS	17		MCS 30-35 foot Low Floor Medium Size Buses POWAY (7)	2,500.0	0.0	0	0.0	25.0	2,475.0	0.0	0.0	Poway (replaces L15 mid size)
95	MCS	18		Remodel and Expansion	3,000.0	0.0	0	100.0	0.0	0.0	0.0	0.0	
96	SDTI	18		Grade Crossing Improvements	100.0	0.0	0	700.0	0.0	700.0	0.0	0.0	
97	MCS	18	1049500	Spring Valley Transit Center	3,600.0	200.0	0	0.0	300.0	1,300.0	0.0	0.0	\$1.8 m federal earmark available (FY 05/FY 06). See notes for more federally funded project below. Total project is \$3,600.
98	SDTI	19		Permanent Ticket Booth at Gastamp / Old Town	80.0	0.0	0	80.0	0.0	0.0	0.0	0.0	
99	MCS	19		Centralized Filing System	100.0	0.0	0	100.0	0.0	0.0	0.0	0.0	
100	MCS	20		New Copier	17.0	0.0	0	17.0	0.0	0.0	0.0	0.0	
101	SDTI	20		LRV HVAC retrofit - replace R22	1,250.0	0.0	0	250.0	500.0	500.0	0.0	0.0	
102	MCS	21		Board Room Chairs	8.0	0.0	0	8.0	0.0	0.0	0.0	0.0	
103	SDTI	21		Commercial Street Switch Replacement and Removal	1,824.0	0.0	0	173.0	1,651.0	0.0	0.0	0.0	
104	MCS	22		Conference Room Chairs	2.5	0.0	0	2.5	0.0	0.0	0.0	0.0	
105	MCS	23		Refinish Conference Room Table	1.0	0.0	0	1.0	0.0	0.0	0.0	0.0	
106	SDTI	23		Substation Isolation Switches - Phase II	2,075.5	0.0	0	181.5	840.0	996.0	0.0	0.0	
107	MCS	24		Rental Fees - Digital Post at Machine	2.0	0.0	0	2.0	0.0	0.0	0.0	0.0	
108	SDTI	24		Blue Line Tie and Rail Replacement (10 miles)	17,350.0	0.0	0	1,350.0	8,000.0	8,000.0	0.0	0.0	
109	SDTI	25	1083100	Downtown Sub-Station Protection	1,150.0	150.0	0	0.0	1,000.0	0.0	0.0	0.0	SCADA project needs to be in place before this one
110	MCS	25		Color Copier	30.0	0.0	0	30.0	0.0	0.0	0.0	0.0	
111	SDTI	26	1081800	Rebuild U2 Camshaft, Phase II (LRT-10818)	4,570.0	1,470.0	0	0.0	775.0	775.0	0.0	0.0	
112	SDTI	27		LRV sand filling system	150.0	0.0	0	150.0	0.0	0.0	0.0	0.0	
113	SDTI	28		SDTI MOW Caterary Truck	90.0	0.0	0	90.0	0.0	0.0	0.0	0.0	
114	SDTI	L		ERT Shelter Grounding Program	560.0	0.0	0	0.0	80.0	480.0	0.0	0.0	
115	SDTI	L	1108500	Switch Indicator Modifications	872.0	70.0	0	0.0	802.0	0.0	0.0	0.0	
116	SDTI	L		LRV Station Mod. Project - O.T. & Bayside	4,186.0	0.0	0	0.0	4,186.0	0.0	0.0	0.0	This project can be delayed. FY 05 funding would help for special events service.
117	SDTI	L	1105400	Signal Rlan Upstate	12.0	12.0	0	0.0	0.0	0.0	0.0	0.0	
118	SDTI	L		Orange Line Line Replacement	15.0	0.0	0	0.0	15.0	0.0	0.0	0.0	
119	SDTI	L	1078200	Mainline Drainage - FY 04	2,744.0	744.0	0	0.0	200.0	600.0	600.0	0.0	
120	SDTI	L		LRV Coupler Disconnects, Phase III	826.0	0.0	0	0.0	106.0	360.0	360.0	0.0	
121	SDTI	L		Orange Line TWC Activated Crossovers	1,436.6	0.0	0	0.0	58.5	637.0	641.1	100.0	
122	SDTI	L		Interlock and TWC Activate Switches 73 & 75	1,131.8	0.0	0	0.0	136.8	489.0	506.0	0.0	
123	SDTI	L		Blue Line Crossover - Phase II	2,075.5	0.0	0	0.0	240.0	1,835.0	0.0	0.0	
124	SDTI	L		Dynamic Signal Crossing Activation	260.0	0.0	0	0.0	260.0	0.0	0.0	0.0	
125	SDTI	L		Railroad Signaling System Upgrades	8,340.0	0.0	0	0.0	725.0	3,808.0	3,807.0	0.0	
126	SDTI	L		LRV Procurement	82,210.0	0.0	0	0.0	100.0	27,370.0	27,370.0	0.0	
127	SDTI	L	1083200	Configuration Management - Phase II	365.0	100.0	0	0.0	100.0	100.0	65.0	0.0	
128	SDTI	L		Orange Line Record of Survey - Phase II	285.0	0.0	0	0.0	115.0	115.0	55.0	0.0	
129	SDTI	L	1074000	Station Shelter Replacement Project (Civic Center)	999.0	537.0	0	0.0	86.0	376.0	0.0	0.0	
130	SDTI	L	1084200	Fenton Station Parking Lot (Construction)	3,300.0	1,005.0	0	0.0	2,295.0	0.0	0.0	0.0	
131	SDTI	L	1084300	Fenton Parkway Grade Crossing	570.0	100.0	0	0.0	470.0	0.0	0.0	0.0	
132	SDTI	L		Blue Line Curve Straightening	2,440.0	0.0	0	0.0	1,625.0	815.0	0.0	0.0	
133	SDTI	L		Qualcomm Station Elevator	1,050.0	0.0	0	0.0	150.0	900.0	0.0	0.0	
134	SDTI	L		Retaining Wall Rehabilitation	2,100.0	0.0	0	0.0	200.0	1,300.0	600.0	0.0	
135	SDTI	L		Drainage Study - Bayer Blvd	180.0	0.0	0	0.0	180.0	0.0	0.0	0.0	
136	SDTI	L		Replica Camshaft w/ Chopper	10,000.0	0.0	0	0.0	2,500.0	2,500.0	2,500.0	0.0	
137	SDTI	L		Digital voice system replacement U2	300.0	0.0	0	0.0	300.0	0.0	0.0	0.0	
138	SDTI	M		Blue Line Crossover Switch Replacement	5,235.0	0.0	0	0.0	135.0	1,700.0	1,700.0	0.0	
139	SDTI	M		South Line Inverters	1,350.0	0.0	0	0.0	0.0	0.0	0.0	0.0	
140	SDTI	M		Signal Case Enclosure Replacement	1,350.0	0.0	0	0.0	176.3	792.0	792.0	0.0	
141	SDTI	M	1089700	Signal Case Enclosure Replacement	1,020.0	85.5	0	0.0	500.0	500.0	500.0	0.0	
142	SDTI	M		Station Shelter Replacement, Phase II (LRT-10897)	2,000.0	0.0	0	0.0	140.0	645.0	645.0	0.0	
143	SDTI	M		Station Shelter Replacement, Phase II	1,430.0	0.0	0	0.0	519.0	1,446.0	1,446.0	0.0	
144	SDTI	M		Visual Message Signs - Phase III	0.0	0.0	0	0.0	50.0	250.0	250.0	0.0	
145	SDTI	M		LRT Station Pavement Repairs	550.0	0.0	0	0.0	100.0	0.0	0.0	0.0	
146	SDTI	M		ADA Station Improvements	100.0	0.0	0	0.0	86.0	396.0	0.0	0.0	
147	SDTI	M	1073600	Fifth Ave Station Improvements	485.0	3.0	0	0.0	0.0	435.0	0.0	0.0	
148	SDTI	M	1099500	Antlia Street Grade Crossing	575.0	50.0	0	0.0	90.0	435.0	0.0	0.0	
149	SDTI	M		LRT Station Enhancements (East Line)	1,700.0	0.0	0	0.0	250.0	1,450.0	0.0	0.0	

MTS CONSTRAINED CIP

Ref #	Agency	Priority	Project Number	PROJECT	TOTAL BUDGET	FUNDED THRU FY 05	FY 06 FUNDED PROJECTS	FY 06 UNFUNDED PROJECTS	FY 07	FY 08	FY 09	FY10	NOTES
150	SD11	M		Station Enhancements (South Line)	1,700.0	0.0	0	0.0	250.0	1,450.0	0.0	0.0	
151	SD11	M		Rehab. electronic control circuits U2	1,000.0	0.0	0	0.0	250.0	250.0	250.0	250.0	
152	SD11	M		Replace low voltage train line wiring	200.0	0.0	0	0.0	200.0	250.0	0.0	0.0	
153	SD11	M		Facilities equipment replacement	275.0	0.0	0	0.0	75.0	100.0	100.0	0.0	
154	SD11	M		Maint. Facilities repairs on Building A	1,650.0	0.0	0	0.0	550.0	550.0	550.0	0.0	
155	SD11	M		Crossing protection equipment replacement	900.0	0.0	0	0.0	300.0	300.0	300.0	0.0	
156	SD11	M		Trans control relay replacement	1,850.0	135.0	0	0.0	1,715.0	0.0	0.0	0.0	
157	SD11	M	1095600	San Ysidro Slope Repair	8,297.0	0.0	0	0.0	0.0	0.0	8,297.0	0.0	Bus procurement budgets for FY 08 and FY10
158	SD1C			ST CNG (20)	8,629.0	0.0	0	0.0	0.0	0.0	0.0	8,629.0	Bus procurement budgets for FY 08 and FY10
159	SD1C			ST CNG (20)	9,430.0	0.0	0	0.0	0.0	9,430.0	0.0	0.0	Bus procurement budgets for FY 08 and FY10
160	SD1C			Artic Replacement (17)	396.9	0.0	0	0.0	193.6	0.0	203.3	0.0	Include 4% general inflation cost
161	SD1C			SD1C Supervisor Cars	212.0	0.0	0	0.0	212.0	0.0	0.0	0.0	
162	SD1C			IADJKMD Hazmat Storage Site	497.8	0.0	0	0.0	497.8	0.0	0.0	0.0	
163	SD1C			IADJKMD Vacuum Replacement	43.2	0.0	0	0.0	0.0	0.0	0.0	0.0	
164	SD1C			IADJKMD Forklift Replacement	259.0	0.0	0	0.0	0.0	0.0	0.0	0.0	
165	SD1C			IADJKMD Bus Washer Overhaul	305.0	0.0	0	0.0	0.0	259.0	0.0	0.0	
166	SD1C			IADJKMD HVAC Overhaul	145.0	0.0	0	0.0	0.0	305.0	0.0	0.0	
167	SD1C			IADJKMD Compressor & Svc Equip	1,310.0	0.0	0	0.0	0.0	0.0	1,450.0	0.0	
168	SD1C			IADJKMD Shop Hoist Overhaul	1,500.0	0.0	0	0.0	0.0	0.0	770.0	540.0	
169	SD1C			Mira Mesa/Miramar Transit Center	1,500.0	150.0	0	0.0	200.0	1,300.0	0.0	0.0	
170	SD1C			Keary Mesa Transit Center	745.0	600.0	0	0.0	145.0	0.0	0.0	0.0	
171	OTHER		1106000	Spring Street Curves	2,051.0	2,051.0	0	0.0	0.0	0.0	0.0	0.0	
172	SD11		1140500	LF LRV Station Modification	531.0	0.0	0	0.0	531.0	0.0	0.0	0.0	
173	OTHER			MMW & Santece	11,200.0	0.0	0	0.0	6,500.0	0.0	0.0	0.0	
174	OTHER			Old Town Transit Center (OTTO) Parking Facility	11,200.0	0.0	0	0.0	6,500.0	3,700.0	0.0	0.0	
TOTAL					\$509,381.7	\$107,268.5	\$25,044.7	\$50,956.8	\$82,721.1	\$114,508.3	\$64,568.2	\$49,662.1	

Ref #	Agency	Priority	Project Number	PROJECT	TOTAL BUDGET	FUNDED THRU FY 05	FY 06 FUNDED PROJECTS	FY 06 UNFUNDED PROJECTS	FY 07	FY 08	FY 09	FY10	NOTES
Projects Not with Federal Formula Funds													
	TDA			WKS 800-Series Radio System	1,044.0	1,044.0	0.0	0.0	0.0	0.0	0.0	0.0	DRAFT 10/15/04
	TDA			WKS Covancea College Bus Stop Improvement	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	Should all be completed in FY 05
	TDA			WKS County Suburban Shelter Project	80.0	0.0	0.0	0.0	40.0	40.0	0.0	0.0	College-going work now
	TDA			County Rural Bus Stops	393.0	225.0	0.0	0.0	80.0	0.0	0.0	0.0	Possible federal
	Federal Earmark	1B	1049500	Spring Valley Transit Center	1.8	See Above	1.8	0.0	See Above	See Above	See Above	See Above	Inventory only reflects the earmark to be received in FY 06. The amounts provided in the requests for future years are reflected in the SVTC item above.

**BASELINE CONSTRAINED
PROPOSED
CAPITAL IMPROVEMENT PROGRAM FY 2006-2010**

Asset Class	Asset Description	2006	2007	2008	2009	2010	Totals
104	Revenue Vehicles	\$ 1,066,411	\$ 3,513,839	\$ 1,150,225	\$ 3,012,000	\$ 2,329,000	\$ 11,071,475
223	Service Vehicles	78,662	1,110,135	-	502,500	527,000	2,218,297
337	Buildings & Structures	1,350,000	-	-	-	-	1,350,000
338	Bldg & Structure Improve.	1,186,039	1,554,129	2,715,706	906,500	304,000	6,666,374
431	Transit Way Equipment	125,000	-	-	60,000	-	185,000
432	Right of Way	-	-	-	-	-	-
433	Right of Way Improvements	6,405,648	5,829,297	5,902,000	7,580,000	8,720,000	34,436,945
434	Operating Yard Equipment	-	-	850,000	-	-	850,000
435	Shop & Garage Equipment	139,116	181,500	126,502	131,000	120,000	698,118
438	Vehicle Movement Control Equipment	376,768	-	694,113	-	-	1,070,881
439	Revenue Collection and Fare Equipment	9,000	4,000	-	-	-	13,000
440	Data Processing Equipment	346,517	675,000	194,354	50,000	100,000	1,365,871
500	Office Furniture & Equipment	93,839	-	100,000	8,000	-	201,839
600	Land	1,350,000	30,000	-	-	-	1,380,000
601	Land Improvement	1,430,000	-	-	-	-	1,430,000
TOTALS - Constrained CIP		\$ 13,957,000	\$ 12,897,900	\$ 11,732,900	\$ 12,250,000	\$ 12,100,000	\$ 62,937,800

NORTH COUNTY TRANSIT DISTRICT
FY 06 Proposed CIP by Asset Class - CONSTRAINED
As of 1/31/05

STATUS:
1 = Requested
2 = Approved, Not Funded

Program			Job #	Description	Asset	Project Manager	Dept	Requested Amount
Year	Status	Mode			Class			
6	1	1	206019	ADA Paratransit Vehicles (2)	104	Alane B. Haynes	280	\$ 36,879
6	1	1	106004	Emission Reduction Equipment	104	Michael R. Wygant	170	\$ 57,455
6	2	1	406020	Locomotive Heavy Overhaul	104	Lane D. Fernandes	150	\$ 723,077
6	2	1	106002	Driver Seats (15)	104	Michael R. Wygant	170	\$ 30,000
6	1	1	406050	Coaster Car Door Control Mod	104	Ed Kasparick	150	\$ 99,000
6	2	2	406052	Coaster Emergency Window Exit	104	Wayne M Penn	150	\$ 120,000
Asset Class 104								\$ 1,066,411
6	2	1	506028	Hy-Rail Inspection Vehicle	223	Richard Walker	510	\$ 78,662
Asset Class 223								\$ 78,662
6	1	4	106111	East Div Shop Phase 2	337	Thomas B. Gallagher	220	\$ 1,350,000
Asset Class 337								\$ 1,350,000
6	2	1	106046	Explosion Proof Heaters	338	Thomas B. Gallagher	220	\$ 44,442
6	2	1	206020	ADA Transition Plan	338	Thomas B. Gallagher	220	\$ 400,000
6	2	1	406043	Stuart Mesa Paint Booth	338	Ed Kasparick	150	\$ 73,956
6	2	5	106008	Bus Plus Program	338	Stefan M. Marks	260	\$ 214,722
6	1	5	106236	Bus Plus Impl Vista/Oceanside	338	Stefan M. Marks	260	\$ 176,000
6	2	2	606036	Design Svcs Wheel Lathe Factly	338	Walt Stringer	250	\$ 50,000
6	1	1	406025	Old Town Platform Extension	338	Ed Kasparick	150	\$ 55,000
6	2	1	106009	Security System Upgrade	338	David J. Papworth	230	\$ 31,919
6	2	1	406024	Info Display Panels	338	Ed Kasparick	150	\$ 45,000
6	2	4	106034	Small Building Projects	338	Thomas B. Gallagher	220	\$ 50,000
6	1	5	106003	Bus Stop On-Street Information	338	Stefan M. Marks	260	\$ 20,000
6	2	4	106021	HVAC Unit Replacement	338	Thomas B. Gallagher	220	\$ 25,000
Asset Class 338								\$ 1,186,039
6	1	4	506044	Tractor/Backhoe	431	Richard Walker	510	\$ 125,000
Asset Class 431								\$ 125,000
6	2	5	506026	Revi - Bridge & Infrastrc Repl	433	Richard Walker	510	\$ 3,499,243
6	2	4	506025	Crosstie Renewal Program	433	Richard Walker	510	\$ 535,988
6	2	1	506024	Rail Replacement Program	433	Richard Walker	510	\$ 245,860
6	2	5	506201	At-Grade Crossing Renewal	433	Richard Walker	510	\$ 350,000
6	2	5	506301	Turnout Renewal Program	433	Richard Walker	510	\$ 550,000
6	2	1	506501	Supplement Crosstie Renewal	433	Richard Walker	510	\$ 274,012
6	1	1	506027	Track Structure Rehab	433	Richard Walker	510	\$ 950,545
Asset Class 433								\$ 6,405,648
6	2	1	406054	Maint Employee Platform Lift	435	Wayne M Penn	150	\$ 20,000
6	2	1	406051	Stuart Mesa Drop Table Design	435	Wayne M Penn	150	\$ 35,000
6	1	5	106032	Facility Mnt Shop & Garage Equ	435	Thomas B. Gallagher	220	\$ 66,300
6	1	1	106010	Misc. Shop Tools	435	Michael R. Wygant	170	\$ 17,816
Asset Class 435								\$ 139,116
6	2	5	106331	Radio System - Microwave Tower	438	Rod Surber	110	\$ 250,000
6	1	1	106332	Radio System - Addtl Radios	438	Rod Surber	110	\$ 126,768
Asset Class 438								\$ 376,768
6	1	1	106011	Change Machines	439	Rosalia J Martinez	270	\$ 9,000
Asset Class 439								\$ 9,000
6	2	1	106018	Network Enhancements	440	Kirk Talbott	320	\$ 96,517
6	2	1	106050	Application Consulting Svcs	440	Kirk Talbott	320	\$ 250,000
Asset Class 440								\$ 346,517
6	1	1	106007	Video Surveillance Equipment	500	David J. Papworth	230	\$ 63,839
6	2	4	106057	Fireproof Files for Personnel	500	Jane E. Arnold	350	\$ 30,000
Asset Class 500								\$ 93,839
6	2	5	106054	San Luis Rey TC - Ph I	600	Stefan M. Marks	260	\$ 1,350,000
Asset Class 600								\$ 1,350,000
6	1	1	506594	MOW Facility Purchase/Rehab	601	Richard Walker	510	\$ 1,430,000
Asset Class 601								\$ 1,430,000
TOTAL								\$ 13,957,000

NORTH COUNTY TRANSIT DISTRICT
FY 07 Proposed CIP by Asset Class - CONSTRAINED
As of 1/31/05

STATUS:
1 = Requested
2 = Approved, Not Funded

Original Program					Asset Class	Project Manager	Dept	Requested Amount
Year	Status	Mode	Job#	Description				
7	2	2	207011	ADA Paratransit Vehicles (2)	104	Alane B. Haynes	280	\$ 38,169
7	2	1	107003	Emission Reduction Equipment	104	Michael R. Wygant	170	\$ 70,670
6	2	1	406105	Locomotive Heavy Overhaul	104	Lane D. Fernandes	150	\$ 125,000
7	1	6	507051	DMU Spare Trucks for Wheels	104	Lane D. Fernandes	155	\$ 550,000
7	2	1	107004	CNG Buses (07)	104	Michael R. Wygant	170	\$ 2,700,000
7	2	1	107002	Driver Seats	104	Michael R. Wygant	170	\$ 30,000
Asset Class 104								\$ 3,513,839
7	2	5	507012	Signalman's Pickup Truck	223	Richard Walker	510	\$ 50,256
7	2	1	607037	Sprinter Support Svc Veh (7)	223	Walt Stringer	155	\$ 285,000
7	2	1	607001	Box Van/Trucks (3)	223	Michael R. Wygant	170	\$ 120,000
7	2	1	607002	3/4 Ton Trucks (6)	223	Michael R. Wygant	170	\$ 210,000
7	2	1	107006	Service Truck (1)	223	Michael R. Wygant	170	\$ 34,975
7	2	1	107007	Sedans (9)	223	Michael R. Wygant	170	\$ 176,000
6	2	4	106005	Service Trucks (4)	223	Michael R. Wygant	170	\$ 113,904
7	2	1	107005	Service Trucks (2) (shop trucks)	223	Michael R. Wygant	170	\$ 120,000
Asset Class 223								\$ 1,110,135
7	2	4	407026	Stuart Mesa Paint Booth	338	Lane D. Fernandes	150	\$ 73,956
7	2	1	107000	OTC Control/Cus Svc Facility	338	Thomas B. Gallagher	220	\$ 250,000
7	1	1	107001	OTC Control/Cus Svc Supplmnt	338	Thomas B. Gallagher	220	\$ 84,798
7	2	1	107024	Misc. Small Building Projects	338	Thomas B. Gallagher	220	\$ 51,000
7	2	1	107030	OTC Polycarbonate Roof Repl	338	Thomas B. Gallagher	220	\$ 575,000
7	2	1	107028	Roof Replacement - GAO	338	Thomas B. Gallagher	220	\$ 57,375
6	1	5	106237	Bus Plus Program -Replacements	338	Stefan M. Marks	260	\$ 62,000
7	2	1	107035	Electric Gates E Div Bus Maint	338	Thomas B. Gallagher	220	\$ 200,000
7	1	1	107036	West Division Security Gates	338	Thomas B. Gallagher	220	\$ 200,000
Asset Class 338								\$ 1,554,129
7	1	5	507201	At-Grade Crossing Renewal	433	Richard Walker	510	\$ 350,000
7	1	5	507301	Turnout Renewal Program	433	Richard Walker	510	\$ 550,000
7	2	5	507015	Crosstie Renewal Program	433	Richard Walker	510	\$ 282,750
7	1	5	507501	Supplement Crosstie Renewal	433	Richard Walker	510	\$ 274,012
7	2	5	507013	Bridge & Infrastructure Progra	433	Richard Walker	510	\$ 3,059,038
7	2	5	507014	Rail Replacement Program	433	Richard Walker	510	\$ 254,460
7	2	5	507016	Track Structure Rehab	433	Richard Walker	510	\$ 318,075
7	1	5	507102	Supp - Bridge & Infrastrc Repl	433	Richard Walker	510	\$ 740,962
Asset Class 433								\$ 5,829,297
7	2	1	107019	Facility Mnt Shop & Garage Equ	435	Thomas B. Gallagher	220	\$ 51,000
7	2	1	107010	Misc. Shop Tools	435	Michael R. Wygant	170	\$ 21,500
7	2	1	607033	Equip for Sprinter Maint Facil	435	Thomas B. Gallagher	220	\$ 50,000
7	2	1	607034	Maint Equip for Sprinter Stns	435	Thomas B. Gallagher	220	\$ 59,000
Asset Class 435								\$ 181,500
7	1	1	107011	Change Machines	439	Rosalia J Martinez	270	\$ 4,000
Asset Class 439								\$ 4,000
7	1	1	107051	PRIME Migration	440	Kirk Talbott	320	\$ 300,000
7	2	1	107020	Network Expansion & Support	440	Kirk Talbott	320	\$ 100,000
7	2	1	107023	Server Replacements	440	Kirk Talbott	320	\$ 75,000
7	2	1	107021	PC Replacements & Upgrades	440	Kirk Talbott	320	\$ 200,000
Asset Class 440								\$ 675,000
6	2	5	106054	San Luis Rey TC - Ph 2	600	Stefan M. Marks	260	\$ 30,000
Asset Class 600								\$ 30,000
TOTAL								\$ 12,897,900

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NORTH COUNTY TRANSIT DISTRICT
FY 08 Proposed CIP by Asset Class - CONSTRAINED
As of 1/31/05

STATUS: 1 = Requested 2 = Approved, Not Funded

Original Program										Requested
Year	Status	Mode	Job #	Description	Asset Class	Project Manager	Dept	Amount		
8	2	1	108003	Transit Buses Vans (10)	104	Michael R. Wygant	170	\$	1,000,000	
8	2	2	208011	ADA Paratransit Vehicles (2)	104	Alane B. Haynes	280	\$	39,600	
8	2	1	108001	Emission Reduction Equipment	104	Michael R. Wygant	170	\$	80,625	
8	2	1	108002	Driver Seats (15)	104	Michael R. Wygant	170	\$	30,000	
Asset Class 104									\$ 1,150,225	
8	2	4	408027	Stuart Mesa Paint Booth	338	Lane D. Fernandes	150	\$	73,956	
6	1	1	406026	Old Town Mini Hi Relo	338	Ed Kasparick	150	\$	165,000	
8	1	1	108237	Bus Plus Program -Replacements	338	Stefan M. Marks	260	\$	130,000	
7	2	1	607036	Wheel Truing Machine Sprinter	338	Walt Stringer	250	\$	1,500,000	
8	2	1	108025	Misc. Small Building Projects	338	Thomas B. Gallagher	220	\$	52,000	
7	1	5	507050	Poinsettia Stn Platform Extens	338	Kate Stonelake	510	\$	794,750	
Asset Class 338									\$ 2,715,706	
8	1	5	508201	At-Grade Crossing Renewal	433	Richard Walker	510	\$	350,000	
8	1	5	508301	Turnout Renewal Program	433	Richard Walker	510	\$	550,000	
8	2	5	508016	Crosstie Renewal Program	433	Richard Walker	510	\$	550,000	
8	1	5	508501	Supplement Crosstie Renewal	433	Richard Walker	510	\$	260,000	
8	2	5	508015	Rail Replacement Program	433	Richard Walker	510	\$	246,000	
8	2	5	508017	Track Structure Rehab	433	Richard Walker	510	\$	536,000	
8	2	5	508018	Bridge & Infrastructure Repl	433	Richard Walker	510	\$	2,447,500	
8	1	5	508102	Supp - Bridge & Infrastrc Repl	433	Richard Walker	510	\$	812,500	
8	1	5	508601	Suppl Track Structure Rehab	433	Richard Walker	510	\$	150,000	
Asset Class 433									\$ 5,902,000	
7	2	1	107031	Bus Washers (3) East/West Div	434	Thomas B. Gallagher	220	\$	850,000	
Asset Class 434									\$ 850,000	
8	2	1	108008	Portable Hoists	435	Michael R. Wygant	170	\$	39,668	
8	2	1	408019	Maint Shop & Garage Equip	435	Thomas B. Gallagher	220	\$	53,000	
8	1	1	408020	Suppl - Facility Mnt Shop Eq	435	Thomas B. Gallagher	220	\$	14,000	
8	2	1	108006	Misc. Shop Tools	435	Michael R. Wygant	170	\$	19,834	
Asset Class 435									\$ 126,502	
6	1	1	106053	Remote Dispatch & AVL Access	438	Rod Surber	110	\$	100,000	
6	1	1	106333	Radio System - ADA Announce	438	Rod Surber	110	\$	594,113	
Asset Class 438									\$ 694,113	
8	1	1	108031	Network Overhaul & Replacement	440	Kirk Talbott	320	\$	156,374	
8	2	1	108022	PC Replacements & Upgrades	440	Kirk Talbott	320	\$	37,980	
Asset Class 440									\$ 194,354	
6	1	4	106047	Bd Room Audio Visual System	500	Thomas B. Gallagher	220	\$	100,000	
Asset Class 500									\$ 100,000	
TOTAL									\$ 11,732,900	

NORTH COUNTY TRANSIT DISTRICT
FY 09 Proposed CIP by Asset Class - CONSTRAINED
As of 1/31/05

STATUS: 1 = Requested 2 = Approved, Not Funded

Original Program					Asset			Requested
Year	Status	Mode	Job#	Description	Class	Project Manager	Dept	Amount
9	1	2	209001	ADA Vans (3)	104	Alane B. Haynes	280	\$ 42,000
9	2	1	109012	CNG Buses (7)	104	Michael R. Wygant	170	\$ 2,940,000
9	2	1	109008	Driver Seats (15)	104	Michael R. Wygant	170	\$ 30,000
Asset Class 104								\$ 3,012,000
9	2	4	409028	Rail Safety & Incident Vehicle	223	Wayne M Penn	160	\$ 45,000
8	2	5	508013	Stakebed Truck	223	Richard Walker	510	\$ 43,050
8	2	5	508014	Signalman's Pickup Truck	223	Richard Walker	510	\$ 43,050
8	1	5	508050	MOW Hi-Rail Boom Truck	223	Richard Walker	510	\$ 150,000
8	2	5	508012	Weld Truck	223	Richard Walker	510	\$ 221,400
Asset Class 223								\$ 502,500
9	2	4	409016	Stuart Mesa Paint Booth	338	Lane D. Fernandes	150	\$ 73,956
9	2	1	109013	Misc. Small Building Projects	338	Thomas B. Gallagher	220	\$ 53,000
9	2	1	109015	Bus Plus Program	338	Stefan M. Marks	260	\$ 437,972
8	2	1	108027	Roof Replacement W Division	338	Thomas B. Gallagher	220	\$ 216,572
10	1	1	tbd	Facility Security Project	338	Thomas B. Gallagher	220	\$ 125,000
Asset Class 338								\$ 906,500
6	1	4	506041	Track Geometry Equipment	431	Richard Walker	510	\$ 60,000
Asset Class 431								\$ 60,000
9	1	5	509201	At-Grade Crossing Renewal	433	Richard Walker	510	\$ 350,000
9	1	5	509301	Turnout Renewal Program	433	Richard Walker	510	\$ 550,000
9	2	5	509001	Crosstie Renewal Program	433	Richard Walker	510	\$ 550,000
9	1	5	509501	Supplement Crosstie Renewal	433	Richard Walker	510	\$ 260,000
9	2	5	509002	Track Structure Rehab	433	Richard Walker	510	\$ 710,000
9	2	5	509004	Rail Replacement Program	433	Richard Walker	510	\$ 200,000
9	2	5	509017	Bridge & Infrastructure Repl	433	Richard Walker	510	\$ 4,600,000
9	1	5	509102	Supp - Bridge & Infrastrc Repl	433	Richard Walker	510	\$ 360,000
Asset Class 432								\$ 7,580,000
9	2	1	109001	Facility Mnt Shop & Garage Equ	435	Thomas B. Gallagher	220	\$ 53,000
9	2	1	109007	Misc. Shop Tools	435	Michael R. Wygant	170	\$ 25,000
9	1	1	109016	Fleet Shop and Garage Equip	435	Michael R. Wygant	170	\$ 53,000
Asset Class 435								\$ 131,000
9	2	1	109002	Misc. Software Upgrades	440	Kirk Talbott	320	\$ 50,000
Asset Class 440								\$ 50,000
9	2	1	109010	Warehouse Bins	500	Michael R. Wygant	170	\$ 8,000
Asset Class 500								\$ 8,000
TOTAL								\$ 12,250,000

NORTH COUNTY TRANSIT DISTRICT
FY 10 Proposed CIP by Asset Class - CONSTRAINED
As of 1/31/05

STATUS: 1 = Requested 2 = Approved, Not Funded

Original Program						Asset Class	Project Manager	Dept	Requested Amount
Year	Status	Mode	Job #	Description					
10	1	1	110001	Transit Buses (5)		104	Michael R. Wygant	170	\$ 2,205,000
10	1	2	210001	ADA Vans (3)		104	Alane B. Haynes	280	\$ 44,000
10	1	1	110003	Emission Reduction Equipment		104	Michael R. Wygant	170	\$ 50,000
10	1	1	110002	Driver Seats (15)		104	Michael R. Wygant	170	\$ 30,000
Asset Class 104									\$ 2,329,000
10	1	5	510001	Hi-Rail Boom Truck SDNR #101		223	Richard Walker	510	\$ 150,000
10	1	5	510002	MOW Pickup Truck SDNR #103		223	Richard Walker	510	\$ 55,000
10	1	1	110004	Sedans (4)		223	Michael R. Wygant	170	\$ 92,000
9	2	5	509003	MOW Gang Truck and Vehicle		223	Richard Walker	510	\$ 230,000
Asset Class 223									\$ 527,000
10	1	1	110007	Misc. Small Building Projects		338	Thomas B. Gallagher	220	\$ 54,000
9	2	1	109005	Security Surveillance System		338	David J. Papworth	230	\$ 250,000
Asset Class 338									\$ 304,000
10	1	5	510014	Rail Replacement Program		433	Richard Walker	510	\$ 200,000
10	1	5	510201	At-Grade Crossing Renewal		433	Richard Walker	510	\$ 350,000
10	1	5	510301	Turnout Renewal Program		433	Richard Walker	510	\$ 550,000
10	1	5	510501	Supplement Crosstie Renewal		433	Richard Walker	510	\$ 810,000
10	1	5	510102	Supp - Bridge & Infrastrc Repl		433	Richard Walker	510	\$ 6,100,000
10	1	5	510601	Track Structure Rehab		433	Richard Walker	510	\$ 710,000
Asset Class 433									\$ 8,720,000
10	1	1	110008	Facility Maintenance Equip		435	Thomas B. Gallagher	220	\$ 50,000
10	1	1	110005	Fleet Shop and Garage Equip		435	Michael R. Wygant	170	\$ 50,000
10	1	1	110006	Misc. Shop Tools		435	Michael R. Wygant	170	\$ 20,000
Asset Class 435									\$ 120,000
9	2	1	109003	PC Replacements & Upgrades		440	Kirk Talbott	320	\$ 100,000
Asset Class 440									\$ 100,000
TOTAL									\$ 12,100,000

PROPOSED MAJOR CAPITAL PROJECTS - MULTI-YEAR

Project Description	Estimated Project Budget	Program. Funding	Unfunded Needs
PROJECTS REMAINING AT NCTD (millions\$)			
Oceanside-Escondido Rail Project	\$ 375.5	\$ 375.5	\$ -
Oceanside Transit Center Parking Structure (joint project with the City of Oceanside)	11.1	11.1	-
Solana Beach Parking Structure ² (joint project with private developer)	12.5	6.1	6.4
Carlsbad Poinsettia Parking Project	2.0	-	2.0
San Luis Rey Transit Center	4.5	1.4	3.1
Oceanside Transit Maintenance & Security Improvement	3.0	-	3.0
Bridge & Infrastructure Replacement Program ³	125.0	-	125.0
SDNR Culvert & Signal Replacement Program ³	22.0	-	22.0
PROJECTS TRANSFERING TO SANDAG (millions \$)			
	Estimated Project Budget	Program. Funding	Unfunded Needs
Sorrento to Miramar Curve Realignment and Second Main Track ¹	45.2	31.7	13.5
Del Mar Bluffs Stabilization-(all three phases)	27.2	9.2	18.0
Santa Margarita River Bridge (#223.1) Replacement, including double-tracking	31.0	2.5	28.5
San Dieguito River Bridge (#243) Replacement	18.1	0.9	17.2
Oceanside Station Platform Widening	1.8	-	1.8
NCTD Administration Field Office Relocation (MOW)	8.6	3.0	5.6
East Division Maintenance Facility	4.6	4.6	-
Convention Center/Padres Stadium Coaster Station	TBD ⁴	-	TBD ⁴
Del Mar Fairgrounds Station	TBD ⁴	-	TBD ⁴
Coastal Rail Corridor Capacity Building Project (LOSSAN improvement)	TBD ⁴	-	TBD ⁴
Sprinter Phase 2 (double track and North County Fair Extension)	TBD ⁴	-	TBD ⁴
	\$ 692.1	\$ 446.0	\$ 246.1

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

² The programmed funding for this project consists of \$0.5 million in federal discretionary dollars and \$5.0 million in estimated revenues to be generated from private development fees.

³ Includes estimated program costs in excess of baseline "constrained" CIP budget amounts for all years through 2010. Includes all estimated program costs after 2010. These costs are broken down by specific bridges/infrastructure/culverts & timeframes in a more detailed document.

⁴ The estimated cost for this project has not yet been determined.

**MTS OPERATORS
FY 2006 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

(\$'000'S)

**FY 05
Funded**

Project Title

A	<p><u>Preventive Maintenance</u> Preventive maintenance will be applied to the FY 05 operating budget.</p>	\$29,000.0
B	<p>10940 <u>Regional Transit Management System - Phase I</u> This project provides funding for the design and implementation of a new intelligent transportation system to replace SDTC's failing Radio/CAD system. The new system will offer significant operational improvements through design of smart buses, increased integration and enhanced reporting.</p>	\$3,884.0
C	<p>11457 <u>Automated Fare Technology</u> This project provides for a regional automated fare collection system using smart card technology. This project is a joint effort between MTS and North County Transit District (NCTD).</p>	\$4,463.0
1	<p><u>MTS Transportation Studies</u> This project provides for the ongoing planning activities of MTS.</p>	\$500.0
2	<p><u>CVT Minor Bus Stop Hardware</u> This project provides for minor bus stop hardware for installation/maintenance of new and existing bus stops. Hardware includes, but is not limited to, bolts, vandal proof nuts, pin screws, etc.</p>	\$5.0
3	<p><u>CVT Bus Stop Facility Improvements</u> This project provides for federally required ADA improvements at Chula Vista bus stops, including concrete landing pads, small retaining walls, and other passenger access improvements to bring the system up to full ADA compliance.</p>	\$25.0
4	<p><u>Regional Miscellaneous Operations Capital</u> This project provides for the purchase of miscellaneous equipment to supplement regional operations, including equipment and materials needed to continue maintaining working space, vehicles, and facilities in a proactive manner.</p>	\$1,426.0
5	<p>11119 <u>H Street Transit Center Pavement Rehab</u> This project provides for the complete rehab of the pavement on the bus side of the H Street transit center, including demolition and removal of existing AC, excavation, class 2 aggregate base, 9,200 square feet of PCC pavement, and replacement of all signing, striping, and wheel stops.</p>	\$50.0

**MTS OPERATORS
FY 2006 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

(\$'000'S)

**FY 05
Funded**

Project Title

6	10994	<p><u>Organizational Desktop Replacement</u> This project provides for the annual replacement of MTDB, SDTI, and SDTC desktop computer systems, printers, and software. This project also funds the annual contract for computer training services.</p>	\$150.0
7		<p><u>MCS SVCC Capital Costs of Contracting (FY05-09)</u> This project provides for operating assistance to the Sorrento Valley Coaster</p>	\$260.0
8	10490	<p><u>IAD CNG Fuel Station Purchase</u> This project provides for the purchase of the Imperial Avenue Division CNG fuel station or the buyout of the SDG&E ownership of the IAD station.</p>	\$400.0
9	11413	<p><u>Catenary Improvement - Phase II</u> This project provides for the replacement of worn out contact wire, remove abandoned catenary crossover contact wires, replace corroded cabling in catenary support assemblies, and make changes to interlocking 10's catenary.</p>	\$1,060.0
10	10958	<p><u>IAD/KMD Underground Tank</u> This project provides for upgrading the existing underground storage tanks at the Imperial Avenue Division and Kearny Mesa Division bus facilities.</p>	\$3,900.0
11	10981	<p><u>Organizational Server Replacement / Upgrades</u> This project provides for the procurement and replacement of organization servers and network storage systems.</p>	\$75.0
12		<p><u>MMO Transportation Studies</u> This project provides for the ongoing planning activities of the MTS Multimodal group.</p>	\$150.0
13	11061	<p><u>Broadway Track Replacement</u> This project provides for the replacement of flange-worn curves at Broadway Wye.</p>	\$575.0
14	10972	<p><u>KMD CNG Expansion</u> This project provides for expanding the existing compressed natural gas (CNG) fueling station at SDTC Kearny Mesa Division by adding compressors to increase the fueling capacity from 75 buses to 150 buses. Additionally, fueling dispensers will be relocate</p>	\$997.0
15	11421	<p><u>Substation Standardization Phase 2</u> This project provides for the replacement of contactor coils with circuit breakers on</p>	\$750.0

**MTS OPERATORS
FY 2006 CAPITAL IMPROVEMENT PROGRAM
PROJECT DESCRIPTIONS**

(\$'000'S)

**FY 05
Funded**

Project Title

16	11418	<u>MCS ADA Small Vehicles (127)</u> This project provides for the purchase of new ADA Paratransit vehicles for the MTS Access and CTS Paratransit service.	\$1,000.0
17	11400	<u>Rehab Traction Motors - Phase II</u> This project provides for the rehabilitation of traction motors in U2 LRVs.	\$1,078.7
18	11420	<u>Catenary Contact Wire Replacement</u> This project provides for the replacement of the contact wire from 12th and Imperial to San Ysidro.	\$1,000.0
19	11042	<u>LRV Body Rehabilitation</u> This project provides for the rehabilitation and repaint the trolley car body surfaces. This will be ongoing maintenance work until the entire fleet has been repainted.	\$500.0
20	10696	<u>CCTV Surveillance Equipment (CV Bayfront, H, and Palomar stations and La Mesa Spring Street)</u> This project provides for CCTV surveillance Equipment at Chula Vista Bayfront, Palomar, and La Mesa Spring Street trolley stations.	\$325.0
21		<u>LRV Tires</u> This project will provide for the purchase of 456 tires to replace old worn tires. Approximately changing tires on one-third of the LRV Fleet.	\$360.0
22		<u>Replace Senior and Disabled Lifts</u> This project provides for the replacement of senior and disabled lifts on SD100 and U2 trolley cars.	\$250.0
23		<u>KMD Roof and Tile Repair</u> This project provides the repair of leaks in the Storeroom, Maintenance Shop, and Transportation buildings and completely resurfacing all roof systems. This project will also provide for the replacement of an estimated 200 square yards of asphalt tile.	\$203.0
24		<u>Multimodal Building Seismic Retrofit or Demolition</u> This project provides for the final design and construction of seismic improvements to the Multimodal building or for building demolition.	\$20.0

**MTS OPERATORS
 FY 2006 CAPITAL IMPROVEMENT PROGRAM
 PROJECT DESCRIPTIONS**

(\$'000'S)

**FY 05
 Funded**

Project Title

25	<p><u>Capital Needs Assessment</u> This project provides for the review, assessment, and creation of a priority list of fixed assets in need of repair or replacement.</p>	\$250.0
26	<p>10497 <u>Grossmont Station Pedestrian Enhancements</u> This project provides for the enhancement of the Grossmont Trolley Station and integrate access to the station with the proposed TOD on the site and with the adjacent medical and retail activity node.</p>	\$1,030.0
27	<p><u>Integrated Radio and Furniture For ITTC</u> This project will provide essential consoles and specialized communication system enclosures for multiple workstations in the newly constructed Control Center.</p>	\$600.0
28	<p>11403 <u>Train Location (MVE)</u> This project provides for train location on the Green Line from the Mission San Diego to Santee stations. We already have train location operating between the County Center and Mission San Diego stations.</p>	\$550.0
29	<p><u>Lease Lines</u> This project provides for lease line connections and interface between critical field components and Central Control. This will enable control and monitoring from workstations in the centralized facility and replaces the need for more expensive fiber-optic cable.</p>	\$2,500.0
30	<p><u>Centralized Train Control</u> This project will provide Train Controllers in the new Control Center with essential capability to monitor and control field facilities, including train location, switch/signal displays and routing, status of traction power substations, and certain fire/life/safety emergency elements.</p>	\$2,400.0
31	<p><u>Shop Modifications</u> This project provides for modifications and additions to the LRV maintenance facility to accommodate the low-floor light rail vehicle. Improvements would include installation of new in-floor jacks, overhead access walkways, and column cranes.</p>	\$300.0
32	<p><u>SDTC Service Trucks</u> This project provides for the purchase of a nonrevenue field service truck that has exceeded the 100,000-mile replacement threshold.</p>	\$55.0

**MTS OPERATORS
 FY 2006 CAPITAL IMPROVEMENT PROGRAM
 PROJECT DESCRIPTIONS**

(\$'000'S)

**FY 05
 Funded**

		Project Title	
33	10453	<u>San Ysidro Intermodal Transportation Center</u> This project provides for rebuilding the San Ysidro trolley station to create a trolley plaza with three platforms, new shelters, paving, and landscaping. The project also re-routes traffic to eliminate pedestrian conflicts and consolidates the bus and jitney operations.	\$1,800.0
34	10958	<u>IAD/KMD Underground Tank - Soil Remediation</u> This project provides for the remediation of contaminated soils at the direction of the County of San Diego's Site Assessment and Mitigation Division.	\$500.0
TOTAL			\$62,391.7

CAPITAL PROJECT FUNDS TO BE TRANSFERRED TO THE FY 06 CIP

Project No.	Project Name	Funding Source	Transfer Amount		Impact of Funding Transfers
			Source	000's	
1040800	Rail Yard Expansion (MVEast) - Phase III	TransNet	\$419.0	Funding can only be used for MVE. Transfer to \$300 Shop Mods and \$119 to CTC (preferential to keep it all in Shop Mods)	This funding was originally earmarked to realign yard trackage in order to construct the O/B line connection project.
1049800	Trolley Fiber Infrastructure (Network Communications)	Y313/0655	5,300.0	See Notes on Tab 2	Funds are being reallocated between Fiber, ITCC and CTC in order to provide a functional ITCC.
1074900	Substation Catenary Switches	0525	149.0	Transfer to 11421	This project is complete
1084200	Fenton Parkway Station	Dev. Fees	275.0	Transfer to 10696	All remaining funds for parking lot construction will be exhausted. City has no environmental clearance to build bridge over SD river.
1089700	Yard Switch Electrification Phase II	0525	29.0	Transfer to 11421	This project is complete
1094200	Grade Crossing/Standby Power Improvements	0541	35.9	Transfer to SDTI Misc. Cap	This project is complete
1094900	Crossing Protection Indicators	0541	45.0	Transfer to SDTI Misc. Cap	This project is complete
1095500	Anita St. Crossing Widening (design)	0541	36.6	Transfer to 10994	Design of project will be postponed. Chula Vista needs to partner with MTS to do street / traffic signal improvements in order for this project to succeed.
1098800	Articulated Bus AC Retrofit	X971	3.5	Transfer to Misc. Cap	This project is complete
1099300	IAD Land Purchase	X971	3,015.0	Transfer to 10958 (These funds could also be transferred to 10453)	All remaining funds to purchase land for expansion of the IAD facility will be expended.
1099600	IAD/KMD Yard Lighting	X971	36.5	Transfer to 10958	This project is complete
1101600	Regional Miscellaneous Capital - La Mesa Dial-a-Ride	Y058	2.0	Transfer to Misc. Cap	This project is complete
1102000	Overhaul Rerail Equipment	0590	14.2	Transfer to Preventive Maintenance	This project is complete
1102800	LRV HVAC Modification Phase III	0590	100.0	Transfer to 11400	Unresolved claims are still pending with the contractor.
1103800	NCT Maintenance Office	Y058	35.0	Transfer to Misc. Cap	This project is complete
1108300	Section Insulator Procurement	0655	41.3	Transfer to Preventive Maintenance	This project is complete
1140300	Train Location (Centralized Train Control)	Y173/Y313	1,357.0	See Notes on Tab 2	See 10498.
1140400	Tunnel Fleet Modifications	0655/0690	589.0	Transfer to Preventive Maintenance.	Project is under construction. CCO's to modify switches in U2's will use some of remaining contingency. Potential delays to LFV Platform Mods project may also need to be taken from this budget. All major contracts are encumbered. \$1000 is left in the project. \$500 should be left in the project budget of which \$250 will be spent (pending CCO's). \$589 available to transfer.

TOTAL \$11,483.0

SUMMARY
MTS FY 06 CAPITAL IMPROVEMENT PROGRAM

	PROPOSED	PROJECTED			
	FY 06	FY 07	FY 08	FY 09	FY 10
PREVENTIVE MAINTENANCE	\$29,000	\$29,000	\$29,000	\$29,000	\$29,000
DEBT SERVICE - RADIO TRANSIT MANAGEMENT SYSTEM	\$3,884	\$3,883	\$2,100	\$0	\$0
DEBT SERVICE - AUTOMATED FARE TECHNOLOGY	\$4,463	\$3,308	\$0	\$0	\$0
TOTAL PRIORITY NEEDS (A)	\$37,347	\$36,191	\$31,100	\$29,000	\$29,000
TOTAL CAPITAL PROJECT NEEDS (B)	\$76,001.5	\$82,721.1	\$144,308.3	\$64,568.2	\$49,662.1
TOTAL PROGRAM NEEDS (A + B)	\$113,348	\$118,912	\$175,408	\$93,568	\$78,662
TOTAL ESTIMATED FUNDING AVAILABLE	\$62,392	\$52,436	\$54,009	\$55,629	\$57,298
ANNUAL SURPLUS (DEFICIT)	(\$50,956)	(\$66,476)	(\$121,399)	(\$37,939)	(\$21,364)
CUMULATIVE SURPLUS (DEFICIT)	(\$50,956)	(\$117,433)	(\$238,832)	(\$276,771)	(\$298,135)



401 B Street, Suite 800
 San Diego, CA 92101
 Phone (619) 699-1900 ☎ Fax (619) 699-1905
 www.sandag.org

RESOLUTION

NO. 2005-18

APPROVING AMENDMENT NO. 5 TO THE 2004 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, on July 23, 2004, SANDAG adopted the 2004 Regional Transportation Improvement Program (RTIP), including the air quality conformity finding and subsequent emissions analysis conducted for Amendment No. 1 with the State Implementation Plan (SIP) for air quality; and

WHEREAS, on March 28, 2003, SANDAG made a finding of conformity of the 2030 Regional Transportation Plan (RTP) and redetermined conformity of the 2004 RTIP with the SIP and the 1998 Regional Air Quality Strategy (RAQs); and

WHEREAS, various project changes necessitates an amendment to the 2004 RTIP as shown in Table 1; and

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

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 and the 2004 RTIP Amendment No. 5; and

WHEREAS, projects in Amendment No. 5 have been demonstrated to satisfy the requirements of 40 CFR 93.118 and 93.119 without a new regional emissions analysis in accordance with the provisions of 40 CFR 93.122(e)(2)(ii); and

WHEREAS, the capacity increasing projects in Amendment No. 5 were included in the regional emission analysis of the 2030 RTP with design, concept, and scope adequately detailed to determine their contribution to the RTP's regional emissions at the time of conformity determination; and the design concept, scope, and implementation schedule of these projects are not significantly different from that described in the 2030 RTP.

WHEREAS, all other projects included in Amendment No. 5 are either noncapacity increasing or exempt from the requirements to determine conformity; NOW THEREFORE

BE IT RESOLVED that the SANDAG Board of Directors does hereby approve the attached Table 1 as Amendment No. 5 to the 2004 Regional Transportation Improvement Program; and

BE IT FURTHER RESOLVED that SANDAG finds the 2004 RTIP, including Amendment No. 5, 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 25th day of February 2005.

 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 San Diego County Transit Development Board, Imperial County, U.S. Department of Defense, San Diego Unified Port District, San Diego County Water Authority, and Baja California/Mexico.

Table 1
2004 RTIP Amendment No. 5
San Diego Region (in \$000s)

North County Transit District

MPO ID: NCTD02		Capacity Status: NCI								
TITLE: Preventive Maintenance		Exempt Category: Transit operating assistance								
DESCRIPTION: Bus & Rail vehicle & facility maintenance costs										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$35,553	\$4,800	\$5,928	\$6,125	\$6,175	\$6,225	\$6,300	\$35,553		
FTA 5309 (FG)	\$10,428	\$1,700	\$1,778	\$1,700	\$1,700	\$1,750	\$1,800	\$10,428		
Local Funds	\$11,496	\$1,625	\$1,927	\$1,956	\$1,969	\$1,994	\$2,025	\$11,496		
TOTAL	\$57,477	\$8,125	\$9,633	\$9,781	\$9,844	\$9,969	\$10,125	\$57,477		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$26,578	\$4,800	\$5,928	\$7,250	\$8,600			\$26,578		
FTA 5309 (FG)	\$6,878	\$1,700	\$1,778	\$1,700	\$1,700			\$6,878		
Local Funds	\$8,365	\$1,625	\$1,927	\$2,238	\$2,575			\$8,365		
<i>TOTAL</i>	<i>\$41,821</i>	<i>\$8,125</i>	<i>\$9,633</i>	<i>\$11,188</i>	<i>\$12,875</i>			<i>\$41,821</i>		

MPO ID: NCTD03		Capacity Status: NCI								
TITLE: ADA Paratransit Services		Exempt Category: Transit operating assistance								
DESCRIPTION: Operating cost associated with providing ADA/Paratransit services										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$3,500	\$500	\$600	\$600	\$600	\$600	\$600	\$3,500		
TransNet-T	\$1,293	\$182	\$205	\$211	\$221	\$232	\$242	\$1,293		
Local Funds	\$9,713	\$1,456	\$1,464	\$1,560	\$1,650	\$1,749	\$1,834	\$9,713		
TOTAL	\$14,506	\$2,138	\$2,269	\$2,371	\$2,471	\$2,581	\$2,676	\$14,506		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$2,300	\$500	\$600	\$600	\$600			\$2,300		
TransNet-T	\$820	\$182	\$206	\$211	\$221			\$820		
Local Funds	\$6,248	\$1,456	\$1,526	\$1,596	\$1,670			\$6,248		
<i>TOTAL</i>	<i>\$9,368</i>	<i>\$2,138</i>	<i>\$2,332</i>	<i>\$2,407</i>	<i>\$2,491</i>			<i>\$9,368</i>		

MPO ID: NCTD05		Capacity Status: NCI								
TITLE: Bus/Rail Purchase & Related Equipment		Exempt Category: Purchase new buses and rail cars to replace exist								
DESCRIPTION: Purchase CNG replacement vehicles & related equipment (99 buses and 9 vans)										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$11,591	\$3,805	\$2,804	\$69	\$1,673	\$882	\$2,358			\$14,687
FTA 5311	\$1,478	\$278	\$240	\$240	\$240	\$240	\$240			\$997
Local Funds	\$3,970	\$873	\$677	\$106	\$1,226	\$344	\$744			\$3,389
TCRP	\$7,700					\$7,700				\$7,700
TOTAL	\$24,739	\$4,956	\$3,721	\$415	\$3,139	\$9,166	\$3,342			\$26,773
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$14,687	\$3,805	\$2,804	\$2,945	\$5,133					\$14,687
FTA 5311	\$997	\$277	\$240	\$240	\$240					\$997
Local Funds	\$3,389	\$873	\$677	\$686	\$1,153					\$3,389
TCRP	\$7,700					\$7,700				\$7,700
<i>TOTAL</i>	<i>\$26,773</i>	<i>\$4,955</i>	<i>\$3,721</i>	<i>\$3,871</i>	<i>\$6,526</i>	<i>\$7,700</i>				<i>\$26,773</i>

2004 RTIP Amendment No. 5

San Diego Region (in \$000s)

North County Transit District (contin.)

MPO ID: NCTD06		Capacity Status: NCI								
TITLE: Bus/Rail Support Equipment & Facility		Exempt Category: Purchase of vehicle operating equipment								
DESCRIPTION: Radio equipment; buildings & structures; shop & garage/furnitures & fixtures; service vehicles; information technology										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$5,910	\$136	\$509	\$1,177	\$2,076	\$1,548	\$464			\$5,910
Local Funds	\$2,414	\$211	\$837	\$305	\$539	\$402	\$120			\$2,414
TOTAL	\$8,324	\$347	\$1,346	\$1,482	\$2,615	\$1,950	\$584			\$8,324
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$6,703		\$2,736	\$3,438	\$529					\$6,703
FTA 5309 (FG)	\$99			\$99						\$99
Local Funds	\$1,826		\$776	\$914	\$136					\$1,826
<i>TOTAL</i>	<i>\$8,628</i>		<i>\$3,512</i>	<i>\$4,451</i>	<i>\$665</i>					<i>\$8,628</i>

MPO ID: NCTD07		Capacity Status: NCI								
TITLE: Fixed Route - Bus Shelters & Stops		Exempt Category: Construction of small passenger shelters								
DESCRIPTION: Upgrade bus shelters & bus stops										
Change Reason: Revise funding to reflect CIP										
	TOTAL		04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$976		\$166	\$310	\$49	\$103	\$348			\$976
Local Funds	\$252		\$41	\$81	\$13	\$27	\$90			\$252
TOTAL	\$1,228		\$207	\$391	\$62	\$130	\$438			\$1,228
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$694	\$166	\$172	\$178	\$178					\$694
Local Funds	\$172	\$41	\$43	\$44	\$44					\$172
<i>TOTAL</i>	<i>\$866</i>	<i>\$207</i>	<i>\$215</i>	<i>\$222</i>	<i>\$222</i>					<i>\$866</i>

MPO ID: NCTD16		Capacity Status: CI								
TITLE: Oceanside-Escondido Rail Project										
DESCRIPTION: Design 22 mile light rail (Sprinter) including 15 stations and maintenance facility										
Change Reason: Revise TransNet funding; add HBRR funds										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$4,900			\$4,900						\$4,900
FTA 5309 (NS)	\$152,100	\$84,889	\$55,000	\$12,211				\$7,930	\$3,392	\$140,778
STIP-RIP	\$6,600	\$6,600						\$3,600		\$3,000
TransNet-T	\$90,259	\$66,148		\$13,939	\$10,172				\$29,131	\$61,128
HBRR	\$61			\$61					\$61	
Proposition 108	\$17,600	\$17,600							\$17,600	
TCRP	\$80,000					\$80,000				\$80,000
TOTAL	\$351,520	\$175,237	\$55,000	\$31,111	\$10,172	\$80,000		\$11,530	\$50,184	\$289,806
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
CMAQ	\$4,900			\$4,900						\$4,900
FTA 5309 (NS)	\$152,100	\$84,889	\$55,000	\$12,211				\$7,930	\$3,392	\$140,778
STIP-RIP	\$6,600	\$6,600						\$3,600		\$3,000
TransNet-T	\$90,320	\$80,148	\$8,900	\$1,272					\$29,192	\$61,128
Proposition 108	\$17,600	\$17,600							\$17,600	
TCRP	\$80,000					\$80,000				\$80,000
<i>TOTAL</i>	<i>\$351,520</i>	<i>\$189,237</i>	<i>\$63,900</i>	<i>\$18,383</i>		<i>\$80,000</i>		<i>\$11,530</i>	<i>\$50,184</i>	<i>\$289,806</i>

2004 RTIP Amendment No. 5
San Diego Region (in \$000s)

North County Transit District (contin.)

MPO ID: NCTD16A		Capacity Status: CI								
TITLE: Oceanside-Escondido Rail Project (non-federal)										
DESCRIPTION: Locally funded miscellaneous costs associated with the Sprinter project including development designs, track work, road widenings along right-of-way, settlements, vehicle purchases, easement costs, etc.										
Change Reason: New Project, carryover from 2002 RTIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
TransNet-T	\$2,449		\$1,248	\$1,201				\$2,449		
Local Funds	\$34,000		\$24,000	\$10,000				\$34,000		
TOTAL	\$36,449		\$25,248	\$11,201				\$36,449		

MPO ID: NCTD16B		Capacity Status: NCI								
TITLE: Oceanside to Escondido Rail Operations										
DESCRIPTION: Start-up operating cost for the Sprinter										
Change Reason: Revise fiscal years and increase local funding*										
Exempt Category: Transit operating assistance										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$10,000					\$5,000	\$5,000	\$10,000		
Local Funds	\$10,000					\$5,000	\$5,000	\$10,000		
TOTAL	\$20,000					\$10,000	\$10,000	\$20,000		

*start up cost is funded through FY 2010 (\$6M in CMAQ)

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
CMAQ	\$16,000			\$5,000	\$5,000	\$6,000		\$16,000		
Local Funds	\$2,073			\$648	\$648	\$777		\$2,073		
TOTAL	\$18,073			\$5,648	\$5,648	\$6,777		\$18,073		

MPO ID: NCTD18		Capacity Status: NCI								
TITLE: Rail - ROW Improvements										
DESCRIPTION: Crosstie renewal program, street cross protection, rail structure rehabilitation, storage tracks, rail lubricators, rail replacement, at-grade crossing renewal, turnout renewal, other misc. improvements										
Change Reason: Revise funding to reflect CIP										
Exempt Category: Track rehab in existing right of way										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$7,190	\$158		\$1,829	\$1,384	\$1,898	\$1,921			\$7,190
FTA 5309 (FG)	\$851		\$579	\$272						\$851
Local Funds	\$2,020	\$19	\$165	\$548	\$395	\$494	\$399			\$2,020
TransNet-T	\$2,801		\$1,506	\$495	\$250	\$250	\$300			\$2,801
TOTAL	\$12,862	\$177	\$2,250	\$3,144	\$2,029	\$2,642	\$2,620			\$12,862

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5309 (FG)	\$3,275	\$736	\$1,189	\$481	\$869					\$3,275
Local Funds	\$818	\$184	\$297	\$120	\$217					\$818
TransNet-T	\$2,144	\$238	\$1,506	\$200	\$200					\$2,144
TOTAL	\$6,237	\$1,158	\$2,992	\$801	\$1,286					\$6,237

2004 RTIP Amendment No. 5

San Diego Region (in \$000s)

North County Transit District (contin.)

MPO ID: NCTD20 Capacity Status: NCI										
TITLE: Rail Vehicles & Related Equipment Exempt Category: Purchase new buses and rail cars to replace exist										
DESCRIPTION: Locomotive purchase/overhaul, revenue vehicles, misc. support equipment, service vehicles, spare components										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$5,112	\$82		\$2,013	\$1,209	\$1,303	\$505			\$5,112
FTA 5309 (FG)	\$476		\$476							\$476
Local Funds	\$1,792	\$144	\$124	\$741	\$314	\$338	\$131			\$1,792
TCRP	\$129	\$129								\$129
TOTAL	\$7,509	\$355	\$600	\$2,754	\$1,523	\$1,641	\$636			\$7,509
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5309 (FG)	\$1,050	\$476	\$574							\$1,050
Local Funds	\$583	\$434	\$149							\$583
<i>TOTAL</i>	<i>\$1,633</i>	<i>\$910</i>	<i>\$723</i>							<i>\$1,633</i>

MPO ID: NCTD22 Capacity Status: NCI										
TITLE: Bridge & Infrastructure Program Exempt Category: Railroad/highway crossing										
DESCRIPTION: Bridges & other infrastructure improvements along rail ROW										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$3,071				\$874	\$399	\$1,798			\$3,071
FTA 5309 (FG)	\$19,154	\$5,451	\$4,451	\$2,778	\$2,144	\$2,190	\$2,140			\$19,154
Local Funds	\$5,674	\$1,363	\$1,113	\$721	\$783	\$672	\$1,022			\$5,674
TOTAL	\$27,899	\$6,814	\$5,564	\$3,499	\$3,801	\$3,261	\$4,960			\$27,899
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$1,381		\$1,146	\$235						\$1,381
FTA 5309 (FG)	\$10,216	\$4,451	\$1,595	\$2,212	\$1,958					\$10,216
Local Funds	\$2,900	\$1,113	\$685	\$612	\$490					\$2,900
<i>TOTAL</i>	<i>\$14,497</i>	<i>\$5,564</i>	<i>\$3,426</i>	<i>\$3,059</i>	<i>\$2,448</i>					<i>\$14,497</i>

MPO ID: NCTD29 Capacity Status: NCI										
TITLE: Planning Exempt Category: Non construction related activities										
DESCRIPTION: Local short range and other transit planning studies										
Change Reason: Revise funding to reflect CIP										
	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$600	\$100	\$100	\$100	\$100	\$100	\$100	\$600		
Local Funds	\$150	\$25	\$25	\$25	\$25	\$25	\$25	\$150		
TOTAL	\$750	\$125	\$125	\$125	\$125	\$125	\$125	\$750		
<i>PROJECT PRIOR TO AMENDMENT</i>										
	<i>TOTAL</i>	<i>PRIOR</i>	<i>04/05</i>	<i>05/06</i>	<i>06/07</i>	<i>07/08</i>	<i>08/09</i>	<i>PE</i>	<i>RW</i>	<i>CON</i>
FTA 5307	\$550	\$100	\$150	\$150	\$150			\$550		
Local Funds	\$139	\$25	\$38	\$38	\$38			\$139		
<i>TOTAL</i>	<i>\$689</i>	<i>\$125</i>	<i>\$188</i>	<i>\$188</i>	<i>\$188</i>			<i>\$689</i>		

2004 RTIP Amendment No. 5
San Diego Region (in \$000s)

North County Transit District (contin.)

MPO ID: NCTD40 Capacity Status: NCI
 TITLE: Rail Station Improvements Exempt Category: Reconstruction of transit structures
 DESCRIPTION: Coaster Station Improvements - platform extension, convention center/Padres stadium design information display panel
 Change Reason: Revise funding to reflect CIP

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$841			\$79		\$762				\$841
Local Funds	\$219			\$21		\$198				\$219
TOTAL	\$1,060			\$100		\$960				\$1,060

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$212		\$212							\$212
Local Funds	\$53		\$53							\$53
<i>TOTAL</i>	<i>\$265</i>		<i>\$265</i>							<i>\$265</i>

MPO ID: NCTD41 Capacity Status: NCI
 TITLE: San Luis Rey Transit Station Exempt Category: Bus terminals and transfer points
 DESCRIPTION: New multi-modal transit center
 Change Reason: Revise funding to reflect CIP

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$1,116			\$386	\$24	\$706		\$1,116		
FTA 5309 (Bus)	\$686	\$297		\$389				\$686		
Local Funds	\$467	\$77		\$201	\$6	\$183		\$467		
TOTAL	\$2,269	\$374		\$976	\$30	\$889		\$2,269		

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5309 (Bus)	\$686		\$686					\$686		
Local Funds	\$172		\$172					\$172		
<i>TOTAL</i>	<i>\$858</i>		<i>\$858</i>					<i>\$858</i>		

2004 RTIP Amendment No. 5

San Diego Region (in \$000s)

San Diego Association of Governments

MPO ID: SAN22 Capacity Status: NCI
 TITLE: Regional Fare Technology Exempt Category: Purchase of vehicle operating equipment
 DESCRIPTION: Design, procure, and install fare collection system for all operators in the County
 Change Reason: Revise funding to reflect CIP

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$18,220	\$11,676	\$2,974	\$3,570						\$18,220
Local Funds	\$780	\$780								\$780
STIP-RIP	\$20,300	\$800	\$3,900	\$9,750	\$5,850					\$20,300
TOTAL	\$39,300	\$13,256	\$6,874	\$13,320	\$5,850					\$39,300

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$18,220	\$11,676	\$4,184	\$2,360						\$18,220
Local Funds	\$780	\$780								\$780
STIP-RIP	\$20,300	\$800	\$3,900	\$9,750	\$5,850					\$20,300
TOTAL	\$39,300	\$13,256	\$8,084	\$12,110	\$5,850					\$39,300

MPO ID: SAN31 Capacity Status: NCI
 TITLE: East Division Maintenance Facility Exempt Category: Const of new bus or rail storage/maint. facilities
 DESCRIPTION: In Escondido - improvements to facility including electronic gates, surveillance systems, video cameras, security
 Change Reason: Revise funding to reflect CIP

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5309	\$491		\$491							\$491
FTA 5307	\$3,569	\$386	\$2,111	\$1,072				\$386		\$3,183
Local Funds	\$1,026	\$97	\$651	\$278				\$97		\$929
TOTAL	\$5,086	\$483	\$3,253	\$1,350				\$483		\$4,603

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5309	\$491		\$491							\$491
FTA 5307	\$2,497	\$386	\$2,111					\$386		\$2,111
Local Funds	\$748	\$97	\$651					\$97		\$651
TOTAL	\$3,736	\$483	\$3,253					\$483		\$3,253

MPO ID: SAN32 Capacity Status: NCI
 TITLE: Bus/Rail Rolling Stock Exempt Category: Purchase new buses and rail cars to replace exist
 DESCRIPTION: For MTS - Rail/bus vehicle rehabilitation and replacement purchase of bus rolling stock - 35 articulated buses, 104 40' CNG heavy duty, 16 35' CNG, 54 small vehicles
 Change Reason: Revise funding to reflect CIP

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$5,420	\$2,968	\$1,652	\$800						\$5,420
Local Funds	\$613		\$413	\$200						\$613
TCRP	\$21,000	\$21,000								\$21,000
TOTAL	\$27,033	\$23,968	\$2,065	\$1,000						\$27,033

PROJECT PRIOR TO AMENDMENT

	TOTAL	PRIOR	04/05	05/06	06/07	07/08	08/09	PE	RW	CON
FTA 5307	\$19,065	\$2,968	\$1,652	\$3,947	\$10,498					\$19,065
FTA 5309 (FG)	\$11,494			\$5,119	\$6,375					\$11,494
Local Funds	\$6,897		\$413	\$2,266	\$4,218					\$6,897
TCRP	\$21,000	\$21,000								\$21,000
TOTAL	\$58,456	\$23,968	\$2,065	\$11,332	\$21,091					\$58,456

