

NEW SOUTH WALES

STATE CAPITAL PROGRAM
1990–91

LIST OF PROJECTS

BUDGET PAPER No. 5



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INTRODUCTION

The Capital Program provides for the construction, acquisition and upgrading of the physical assets of the State, as well as the provision of certain services with long term social and economic benefits. The Program plays a key role in the growth and development of the State economy by providing the basic infrastructure required by industry and for urban and rural development throughout New South Wales. In addition the Capital Program encompasses the provision of essential social, recreational and cultural facilities.

The Program embraces a large number of individual projects ranging from the acquisition of minor plant and equipment (including computer systems) involving costs of \$5,000 or more, through to provision of electricity, roads, rail, ports, hospitals, education and other facilities. The sheer volume of projects being undertaken precludes a detailed listing of all projects.

This document indicates the total capital allocations, from all funding sources, made to individual State agencies in 1990-91, together with details of major works planned to be undertaken during the financial year. For the purpose of this document a major work is any specific project with an estimated total cost of \$500,000 or more. Major works are further subdivided into new works (projects which have been approved to commence in 1990-91) and works-in-progress (projects which were commenced in earlier years but have not yet been completed). In addition an aggregate allocation for minor miscellaneous works (those with an estimated total cost of less than \$500,000) is shown for each agency.

As with any plan, circumstances and priorities may change in the course of its implementation. Under new procedures introduced in 1989-90, Ministers have authority to vary project allocations provided they observe authorisation limits constraints (expenditure limits for the current and future financial years). Hence, the allocations shown against individual projects in this Budget Paper may alter during the course of the financial year.

Allocations earmarked for minor miscellaneous works are utilised for such purposes as the purchase of minor plant and equipment, annual provisions for repairs and replacements and land acquisitions, and the provision of capital services, including redundancy payments and compensation for coal rights. It also includes allocations for local councils' general purpose and electricity county councils' borrowings since such borrowings are the only part of the capital program of these bodies controlled and monitored by the State Government.

Generally, the project values making up agency capital allocations for 1990-91 include allowance for price movements to 30 June, 1990. The costs of projects proceeding beyond that point are not adjusted for future price movements, which would increase their total costs.

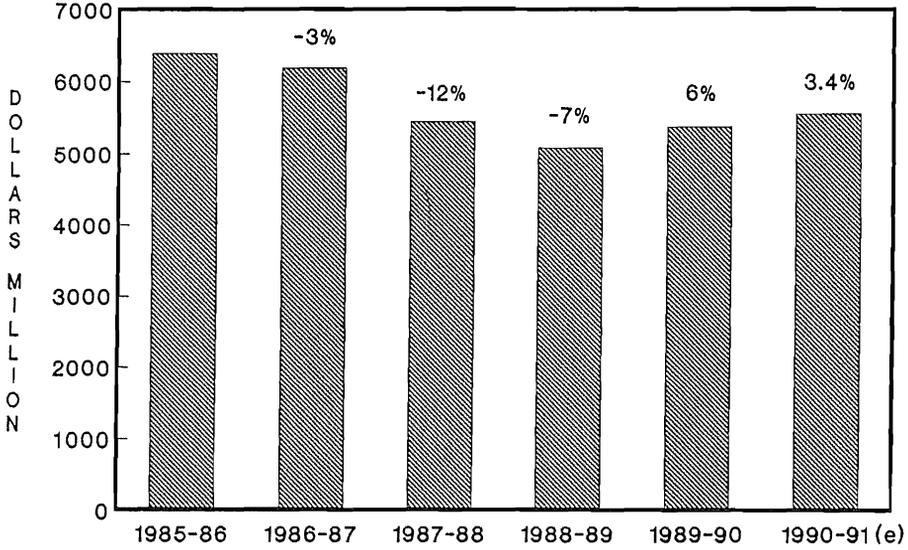
The 1990-91 Capital Program provides for record expenditure, from all funding sources, of \$5,560 million, a real increase of 3.4 per cent over actual 1989-90 expenditures.

Details of the size of the Program over the past few years and funding sources are contained in the following graphs. They show a recovery in capital spending, in real terms, since 1988-89. This has been made possible by a greater resort to internal funds and asset disposals to offset the decline in borrowings.

Full details of Program payments and funding are contained in Section 5 of Budget Paper No. 2 "Budget Information 1990-91".

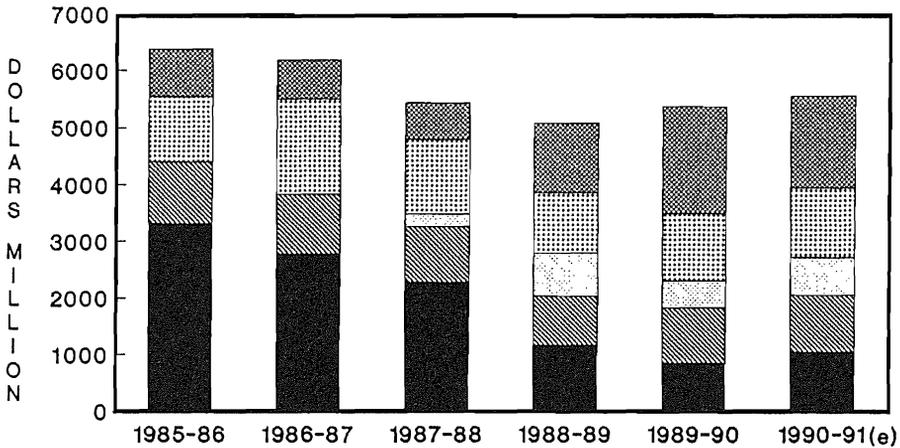
STATE CAPITAL PROGRAM - PAYMENTS

(Payments expressed in real terms, 1990-91 base;
Percentage change on previous year)



STATE CAPITAL PROGRAM - SOURCES OF FUNDS

(Amounts expressed in real terms, 1990-91 base)



- Borrowings
- Commonwealth Specific Purpose Payments
- Asset Disposals
- Internal Funds
- Recurrent Budget Support and Other

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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THE LEGISLATURE

THE LEGISLATURE

PROGRAM OVERVIEW

The program provides for computer equipment for Members' research requirements, Electorate Office equipment and fitouts and general repairs and renovations to Parliament House.

MAJOR WORKS

NEW WORKS

PERSONAL COMPUTERS FOR MEMBERS OF THE LEGISLATIVE COUNCIL	VARIOUS	1990	1991	517		517
REPLACEMENT LASER PRINTERS ELECTORATE OFFICES	VARIOUS	1990	1991	528		528
						<hr/> 1,045
MINOR MISCELLANEOUS WORKS						<hr/> 1,247
TOTAL, THE LEGISLATURE						<hr/> 2,292

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED	EXPENDITURE	EXPENDITURE
				TOTAL COST	TO 30-06-90	IN 1990-91
				\$000	\$000	\$000

PREMIER, TREASURER AND MINISTER FOR ETHNIC AFFAIRS

CABINET OFFICE

PROGRAM OVERVIEW

The program provides for the replacement and upgrade of plant and equipment as well as the development of computer systems.

MAJOR WORKS

NEW WORKS

COMPUTERISED STRATEGIC PLAN SYSTEM	SYDNEY	1990	1992	627	500
					500

MINOR MISCELLANEOUS WORKS

21

TOTAL, CABINET OFFICE

 521

PREMIER'S DEPARTMENT

PROGRAM OVERVIEW

The program provides for the replacement and upgrading of plant and equipment, the development of computer systems and the allocation to the Open Space and Heritage Fund, comprising 10 per cent of net Consolidated Fund proceeds from asset disposal revenue (an amount of \$34.7 million has been included in Minor Miscellaneous Works for this purpose).

MAJOR WORKS

NEW WORKS

COMPUTERISED STRATEGIC PLAN SYSTEM	VARIOUS	1990	1992	2,399	1,500
MINISTERIAL COMPUTER NETWORK	VARIOUS	1990	1991	750	750
					2,250

MINOR MISCELLANEOUS WORKS

 35,368

TOTAL, PREMIER'S DEPARTMENT

 37,618

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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INDEPENDENT COMMISSION AGAINST CORRUPTION

PROGRAM OVERVIEW

The program provides for the replacement and upgrade of plant and equipment and the development of integrated computer systems.

MAJOR WORKS

NEW WORKS

INTEGRATED COMPUTER SYSTEM	REDFERN	1990	1992	2,271		1,492
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 1,492

MINOR MISCELLANEOUS WORKS

 107

TOTAL, INDEPENDENT COMMISSION AGAINST CORRUPTION

 1,599

OMBUDSMAN'S OFFICE

PROGRAM OVERVIEW

The program provides for the replacement and upgrade of plant and equipment.

MINOR MISCELLANEOUS WORKS

 21

TOTAL, OMBUDSMAN'S OFFICE

 21

TREASURY

PROGRAM OVERVIEW

The program provides for the development of computer systems and the replacement and upgrade of plant and equipment.

MAJOR WORKS

NEW WORKS

COMPUTER DISASTER RECOVERY/SECURITY PLAN	VARIOUS	1990	1991	850		550
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STATE TAXATION SYSTEM COMPUTERISATION STAGE 2	PARRAMATTA	1990	1991	2,588		2,588
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BUDGETING AND ACCOUNTING SYSTEMS UPGRADE	SYDNEY	1990	1991	720		720
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 3,858

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR AGRICULTURE AND RURAL AFFAIRS

RURAL ASSISTANCE AUTHORITY

PROGRAM OVERVIEW

The program, together with the Commonwealth funded rural adjustment scheme, enables the Authority to carry out its overall objectives of providing loans, grants or interest subsidies to farmers under various rural assistance schemes (an amount of \$9.9 million is included in Minor Miscellaneous Works for this purpose).

The 1990-91 program will also enable the Authority to develop a computerised management information system.

MAJOR WORKS

WORKS-IN-PROGRESS

COMPUTERISED MANAGEMENT INFORMATION SYSTEM	SYDNEY	1989	1991	655	118	537
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537

MINOR MISCELLANEOUS WORKS

9,900

TOTAL, RURAL ASSISTANCE AUTHORITY

10,437

DEPARTMENT OF AGRICULTURE AND FISHERIES

PROGRAM OVERVIEW

The program meets the cost of building and improving research laboratories and associated facilities, providing office space and officer housing, the purchase and maintenance of computers and related systems, the replacement and upgrade of plant and equipment, and the development and upgrading of roads.

MAJOR WORKS

NEW WORKS

UPGRADE IRRIGATION - BREEZA NARRABRI & TRANGIE	VARIOUS	1990	1992	827		403
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AGNET COMPUTER AND COMMUNICATIONS FACILITIES	VARIOUS	1990	1993	747		480
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883

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS						
ELIZABETH MACARTHUR AGRICULTURAL INSTITUTE - CAMDEN PARK	CAMDEN	1984	1991	34,668	32,888	1,780
BIOLOGICAL & CHEMICAL RESEARCH INSTITUTE - FIRE HAZARD PREVENTION	RYDALMERE	1986	1991	5,360	5,210	150
MICROCOMPUTER ACQUISITION	VARIOUS	1989	1993	3,350	1,745	903
						2,833
MINOR MISCELLANEOUS WORKS						5,754
TOTAL, DEPARTMENT OF AGRICULTURE AND FISHERIES						9,470

SOIL CONSERVATION SERVICE

PROGRAM OVERVIEW

The program provides for plant and equipment and computer developments.

The major part of activities previously funded through the capital program have been transferred to the Recurrent Budget due to the Service's move towards accrual accounting identifying a need to properly reflect payments of a recurring nature within recurrent payments.

MAJOR WORKS

NEW WORKS

COMPUTERISED GEOGRAPHICAL INFORMATION SYSTEM	CHATSWOOD	1990	1991	507		507
						507
MINOR MISCELLANEOUS WORKS						716
TOTAL, SOIL CONSERVATION SERVICE						1,223

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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SYDNEY MARKET AUTHORITY

PROGRAM OVERVIEW

The program covers additions and alterations to the Authority's market complex at Flemington. This includes site works, construction of warehouses and a child care centre. Allowance is also made for the purchase and/or replacement of plant and equipment and for the acquisition of property.

MAJOR WORKS

NEW WORKS

SITE WORKS	FLEMINGTON	1990	1992	1,250		750
						<hr/> 750

WORKS-IN-PROGRESS

EASTERN CARPARK - STAGE 1	FLEMINGTON	1989	1991	6,085	5,785	300
						<hr/> 300

MINOR MISCELLANEOUS WORKS

TOTAL, SYDNEY MARKET AUTHORITY						<hr/> 2,600
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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ATTORNEY GENERAL

ATTORNEY GENERAL'S DEPARTMENT

PROGRAM OVERVIEW

The program provides for the construction of new court houses, the expansion/modification of existing court houses and the development of major computing facilities.

The 1990-91 program includes provision for the ongoing construction of court facilities at the Downing Centre, Campbelltown, Burwood, Wyong and Byron Bay, the ongoing development of major computer systems and the purchase of equipment for the electronic recording of police interviews.

MAJOR WORKS

NEW WORKS

ELECTRONIC RECORDING OF POLICE INTERVIEWS	VARIOUS	1990	1993	1,000		475
						475

WORKS-IN-PROGRESS

NEW COURT HOUSE: BURWOOD	BURWOOD	1989	1992	13,435	2,721	6,584
NEW COURT HOUSE: BYRON BAY	BYRON BAY	1988	1991	2,612	987	1,219
NEW COURT HOUSE: CAMPBELLTOWN	CAMPBELLTOWN	1989	1992	18,780	3,855	7,743
SYDNEY DISTRICT COURTS FITOUT (MARKFOYS)	SYDNEY	1986	1991	98,734	73,029	20,625
NEW COURT HOUSE: WYONG	WYONG	1990	1991	5,490	959	1,724
COMPUTERISED FINANCIAL MANAGEMENT SYSTEM	VARIOUS	1990	1991	2,361	22	1,180
COMPUTERISED COURT REGISTRY SYSTEMS	VARIOUS	1990	1991	17,210	3,416	4,783
COMPUTERISATION OF REGISTRATIONS - BIRTHS, DEATHS AND MARRIAGES	VARIOUS	1990	1991	11,760	291	5,066
COMPUTERISED LIBRARY MANAGEMENT SYSTEM	VARIOUS	1990	1991	772	189	583
SHERRIFF'S OFFICE JURY ROLL	VARIOUS	1990	1991	545	90	455
						49,962

MINOR MISCELLANEOUS WORKS

10,690

TOTAL, ATTORNEY GENERAL'S DEPARTMENT

61,127

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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JUDICIAL COMMISSION

PROGRAM OVERVIEW

The program provides for the acquisition of computers.

MAJOR WORKS

WORKS-IN-PROGRESS

COMPUTERISED SENTENCING INFORMATION SYSTEM	VARIOUS	1989	1993	1,426	374	400
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TOTAL, JUDICIAL COMMISSION

 400

LEGAL AID COMMISSION

PROGRAM OVERVIEW

The program provides for the development and implementation of computer applications to support the Commission's main functions and other minor works.

MINOR MISCELLANEOUS WORKS

 601

TOTAL, LEGAL AID COMMISSION

 601

OFFICE OF THE DIRECTOR OF PUBLIC PROSECUTIONS

PROGRAM OVERVIEW

The program provides for the acquisition of computer systems and the replacement and upgrading of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

COMPUTERISED CRIMINAL ADVOCACY SUPPORT AND ENQUIRY SYSTEM	VARIOUS	1990	1992	4,303	869	2,000
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 2,000

MINOR MISCELLANEOUS WORKS

 781

TOTAL, OFFICE OF THE DIRECTOR OF PUBLIC PROSECUTIONS

 2,781

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR BUSINESS AND CONSUMER AFFAIRS

DEPARTMENT OF BUSINESS AND CONSUMER AFFAIRS

PROGRAM OVERVIEW

The program provides for the acquisition of computers and the replacement and upgrading of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

COMPUTERISED ONE STOP LICENCE SHOP SYSTEM	VARIOUS	1990	1991	1,616	416	1,200
COMPUTERISED REVENUE AND REGISTRATION SYSTEM	VARIOUS	1990	1991	836	586	250
COMPUTERISED INVESTIGATION SUPPORT SYSTEM	VARIOUS	1990	1991	1,352	1,102	250
COMPUTERISED OFFICE AUTOMATION SYSTEM	VARIOUS	1990	1991	1,506	686	820
COMPUTERISED COMMUNICATION NETWORK SYSTEM	VARIOUS	1990	1991	2,782	1,019	800

3,320

MINOR MISCELLANEOUS WORKS

1,063

TOTAL, DEPARTMENT OF BUSINESS AND CONSUMER AFFAIRS

4,383

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED	EXPENDITURE	EXPENDITURE
				TOTAL COST \$000	TO 30-06-90 \$000	IN 1990-91 \$000

CHIEF SECRETARY AND MINISTER FOR WATER RESOURCES

CHIEF SECRETARY'S DEPARTMENT

PROGRAM OVERVIEW

The program provides for the replacement and upgrade of plant and equipment and the development of computer systems to assist in the licensing and assessment of liquor, poker machine and amusement device taxes and duties.

MINOR MISCELLANEOUS WORKS						306
<hr/>						
TOTAL, CHIEF SECRETARY'S DEPARTMENT						306
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DEPARTMENT OF WATER RESOURCES

PROGRAM OVERVIEW

The program is mainly directed towards flood security works at major storages, urban flood plain protection, salinity and drainage works and asset refurbishment in Irrigation Areas and Districts. The Department also participates in a number of joint State/Commonwealth programs such as the Federal Water Resources Assistance Program, the Murray Darling Basin Ministerial Council program, and the NSW Queensland Border Rivers Commission program.

The 1990-91 program includes provision for dam security works, salinity and drainage projects, various flood plain protection schemes and dam construction. An amount of \$36.6 million is included in the Minor Miscellaneous Works allocation for various projects, including refurbishment of assets, Murray-Darling Basin Commission projects, and for flood mitigation works.

MAJOR WORKS

NEW WORKS

PINDARI DAM ENLARGEMENT	ASHFORD	1990	1996	76,800		2,000
BOGGABILLA WEIR	BOGGABILLA	1990	1991	6,000		3,000
COOMEALLA PIPELINE	DARETON	1991	1999	27,100		400
<hr/>						
						5,400
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WORKS-IN-PROGRESS

FLOOD SECURITY WORKS-BURRINJUCK DAM	BURRINJUCK	1987	1994	57,800	8,603	10,400
MURRAY VALLEY SALINITY CONTROL - BERRIQUIN DRAINAGE	FINLEY	1979	1994	43,523	26,257	4,282
FLOOD SECURITY WORKS- CHAFFEY DAM.	TAMWORTH	1989	1995	17,809	761	951
FLOOD SECURITY-INVESTIGATIONS AT VARIOUS DAMS EARLY WARNING SYSTEMS	VARIOUS	1988	1995	3,833	1,696	523
AUTOMATION OF WEIRS AND REGULATORS	VARIOUS	1989	1992	1,442	268	709
MURRAY VALLEY SALINITY CONTROL - WAKOOL/TULLAKOOL	WAKOOL	1978	1992	30,236	28,598	512
MURRAY VALLEY SALINITY CONTROL- RESEARCH AND MONITORING	WAKOOL	1987	1994	2,732	942	445

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
CURLWAA IRRIGATION AREA - PIPELINING.	WENTWORTH	1984	1991	13,223	12,720	503
WATER RESOURCES INFORMATION SYSTEM	VARIOUS	1990	1991	1,000	391	609
COMPUTERS UNINTERRUPTED POWER SUPPLY	VARIOUS	1990	1991	500	287	213
						19,147
MINOR MISCELLANEOUS WORKS						36,915
TOTAL, DEPARTMENT OF WATER RESOURCES						61,462

BROKEN HILL WATER BOARD

PROGRAM OVERVIEW

The program provides facilities for the conservation, treatment and distribution of water for domestic and other uses, the provision and extension of reticulation systems and for the collection of sewerage and its treatment and disposal.

MAJOR WORKS

WORKS-IN-PROGRESS

CONVERSION OF STEPHENS CREEK PUMPING STATION TO 50HZ POWER	BROKEN HILL	1983	1991	1,961	1,903	58
INSTALLATION OF BOOSTERS ON MENINDEE PIPELINE	BROKEN HILL	1984	1991	2,445	2,395	50
MENINDEE AND KINALUNG PUMPING STATIONS	BROKEN HILL	1989	1992	3,010	10	2,200
WARREN ST - RISING MAIN CONSTRUCTION	BROKEN HILL	1990	1991	743	243	500
						2,808
MINOR MISCELLANEOUS WORKS						350
TOTAL, BROKEN HILL WATER BOARD						3,158

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR CORRECTIVE SERVICES

DEPARTMENT OF CORRECTIVE SERVICES

PROGRAM OVERVIEW

The program provides for the construction of new gaols and periodic detention centres as well as the expansion of existing prisons and prison industries.

MAJOR WORKS

NEW WORKS

EMU PLAINS - EXTENSIONS	EMU PLAINS	1990	1992	2,100		1,000
GLEN INNES AFFORESTATION CAMP	GLEN INNES	1990	1992	2,100		1,000
JUNEE PRISON	JUNEE	1990	1993	*		5,000
FERNBROOK MINIMUM SECURITY PRISON	LITHGOW	1990	1991	4,150		2,100
MUSWELLBROOK EXTENSIONS	MUSWELLBROOK	1991	1992	6,825		4,000
OBERON AFFORESTATION CAMP	OBERON	1991	1992	2,100		1,000
SILVERWATER EXTENSIONS - 100 INMATES	SILVERWATER	1990	1992	8,400		2,100
MANNUS AFFORESTATION CAMP	TUMBARUMBA	1990	1992	2,100		1,000
PERIODIC DETENTION CENTRES	VARIOUS	1990	1992	10,080		4,200
						21,400

* PROJECT SUBJECT TO TENDER

WORKS-IN-PROGRESS

NEW INDUSTRIES BUILDING - BATHURST	BATHURST	1988	1991	750	483	90
"X" WING FENCE - BATHURST	BATHURST	1989	1991	1,540	498	820
CESSNOCK PERIMETER FENCE	CESSNOCK	1989	1991	1,025	403	525
BRUSH FARM REDEVELOPMENT	EASTWOOD	1988	1991	4,180	3,486	431
NEW INDUSTRIES BUILDING - DAIRY - EMU PLAINS	EMU PLAINS	1988	1991	500	337	22
SECURITY FENCE - EMU PLAINS	EMU PLAINS	1988	1991	1,152	863	132
GLEN INNES REDEVELOPMENT	GLEN INNES	1988	1993	2,769	1,307	624
GOULBURN REDEVELOPMENT PHASE 2A	GOULBURN	1988	1991	9,843	7,169	1,415
GOULBURN TOWER CAT WALKS	GOULBURN	1989	1991	1,450	8	1,345
GRAFTON REDEVELOPMENT STAGE3	GRAFTON	1989	1991	7,908	768	3,120
LITHGOW CORRECTIONAL CENTRE	LITHGOW	1988	1992	57,000	42,958	11,972
LONG BAY CIP NEW INDUSTRIES BUILDING	MALABAR	1988	1991	4,524	1,384	3,140
LONG BAY TOWER CAT WALKS	MALABAR	1988	1991	1,075	10	1,065
LONG BAY EMERGENCY UNITS RELOCATION	MAROUBRA	1989	1991	2,085	83	1,785
LONG BAY WAREHOUSE AND REPOSITORY	MAROUBRA	1990	1991	1,655	41	1,155
PARKLEA EXTENSIONS	PARKLEA	1990	1991	16,674	3,625	10,400

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
PARRAMATTA REDEVELOPMENT	PARRAMATTA	1988	1991	7,108	1,384	4,725
MULAWA STAGE 2A	SILVERWATER	1988	1991	9,600	8,464	259
TAMWORTH CORRECTIONAL CENTRE	TAMWORTH	1990	1992	4,550	1	1,164
DISPERSAL UNITS	VARIOUS	1988	1991	660	348	100
OFFICER'S AMENITIES (STATEWIDE)	VARIOUS	1988	1998	4,663	203	520
JOHN MORONY CORRECTIONAL CENTRE	WINDSOR	1989	1992	51,206	7,465	30,000
COMPUTERISED HUMAN RESOURCES SYSTEM	SYDNEY	1990	1994	1,480	70	300
COMPUTERISED OFFENDER RECORDS SYSTEM	SYDNEY	1990	1993	2,400	920	450
COMPUTERISED ACCRUAL ACCOUNTING SYSTEM	SYDNEY	1990	1994	1,580	31	300
						<hr/> 75,859 <hr/>
MINOR MISCELLANEOUS WORKS						11,325
TOTAL, DEPARTMENT OF CORRECTIVE SERVICES						<hr/> 108,584 <hr/>

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR THE ENVIRONMENT

BICENTENNIAL PARK

PROGRAM OVERVIEW

The program provides for the maintenance and upgrade of park facilities and the purchase of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

VISITOR INFORMATION CENTRE	HOME BUSH BAY	1989	1990	550		550
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550

MINOR MISCELLANEOUS WORKS

318

TOTAL, BICENTENNIAL PARK

868

ROYAL BOTANIC GARDENS

PROGRAM OVERVIEW

The program provides for the maintenance and development of the Royal Botanic Gardens, the Domain, Mount Tomah Gardens and Mount Annan Gardens.

MAJOR WORKS

WORKS-IN-PROGRESS

MOUNT TOMAH STAGE 2	MOUNT TOMAH	1988	1990	2,153	2,095	58
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58

MINOR MISCELLANEOUS WORKS

946

TOTAL, ROYAL BOTANIC GARDENS

1,004

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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CENTENNIAL PARK AND MOORE PARK TRUST

PROGRAM OVERVIEW

The program provides for the maintenance of park facilities.

MAJOR WORKS

WORKS-IN-PROGRESS

REPLACEMENT OF MAJOR SEWER LINE	CENTENNIAL PARK	1988	1991	1,189	976	213
						213

MINOR MISCELLANEOUS WORKS

500

TOTAL, CENTENNIAL PARK AND MOORE PARK TRUST

713

NATIONAL PARKS AND WILDLIFE SERVICE

PROGRAM OVERVIEW

The program provides for the development and upgrading of infrastructure in national parks, including monitor facilities, roads, walking tracks, etc, acquisition of additional land for new parks and park extensions, and the replacement and upgrade of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

VARIOUS WORKS IN ADDITIONS TO BLUE MOUNTAINS NATIONAL PARK	BLUE MOUNTAINS	1986	1994	4,517	2,311	713
KU RING GAI CHASE NATIONAL PARK - DEVELOPMENT AND RESTORATION OF FACILITIES	HORNSBY	1988	1991	1,367	896	471
VARIOUS WORKS IN ADDITIONS TO BUDDEROO NATIONAL PARK	KIAMA	1986	1994	1,954	939	297
BUILDING RESTORATION - THROSBY PARK	MOSS VALE	1975	1991	872	762	59
SYDNEY HARBOUR NATIONAL PARK VISITORS FACILITIES	SYDNEY HARBOUR	1988	1992	1,190	236	600
RADIO SYSTEM - CENTRAL REGION	SYDNEY REGION	1984	1991	1,075	483	364
ROAD RECONSTRUCTION - MYALL LAKES NATIONAL PARK	TEA GARDENS	1984	1994	1,798	668	517
DEVELOPMENT AND RESTORATION OF FACILITIES - MYALL LAKES NATIONAL PARK	TEA GARDENS	1987	1992	589	208	268
ROAD MAINTENANCE AND RECONSTRUCTION - KOCSIUSKO NATIONAL PARK	TUMUT	1987	1993	10,344	5,029	2,315
FIRE SUPPRESSION AND COMMUNICATION EQUIPMENT	VARIOUS	1988	1994	1,551	534	413
REFURBISHMENT OF OFFICERS' MESS AND WALKING TRACK UPGRADING	WATSON'S BAY	1988	1992	3,580	2,894	340

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
ESTABLISHMENT WORKS YENGO NATIONAL PARK AND PARR STATE RECREATION AREA	WISEMAN'S FERRY	1988	1993	2,039	896	360
DEVELOPMENT AND RESTORATION OF FACILITIES - ROYAL NATIONAL PARK	WOLLONGONG	1987	1993	2,540	1,202	690
						7,407
MINOR MISCELLANEOUS WORKS						13,400
TOTAL, NATIONAL PARKS AND WILDLIFE SERVICE						20,807

STATE POLLUTION CONTROL COMMISSION

PROGRAM OVERVIEW

The program provides for the replacement of chemical analytical equipment used for environmental monitoring and enforcement and extension of computer facilities for better information transfer and analysis.

MAJOR WORKS

NEW WORKS

COMPUTERISED APPROVALS, LICENCES AND NOTICES SYSTEM	SYDNEY	1990	1991	900		900
						900
MINOR MISCELLANEOUS WORKS						1,256
TOTAL, STATE POLLUTION CONTROL COMMISSION						2,156

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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LORD HOWE ISLAND BOARD

PROGRAM OVERVIEW

The program provides for development and maintenance of infrastructure including roadworks, the airport and waste disposal.

MAJOR WORKS

NEW WORKS

ROADWORKS	LORD HOWE ISLAND	1990	1991	350		350
						<hr/> 350

MINOR MISCELLANEOUS WORKS

 677

TOTAL, LORD HOWE ISLAND BOARD

 1,027

ZOOLOGICAL PARKS BOARD

PROGRAM OVERVIEW

The program provides for development, upgrade and extension of exhibits and facilities at Taronga Park and Western Plains Zoos.

MAJOR WORKS

NEW WORKS

TOP ENTRANCE REDEVELOPMENT, TARONGA	MOSMAN	1990	1993	2,070		70
						<hr/> 70

WORKS-IN-PROGRESS

HARBOURVIEW TERRACE	MOSMAN	1989	1991	510	10	500
ORGANUTAN COMPLEX REDEVELOPMENT	MOSMAN	1989	1992	2,720	270	1,500
CABIN RIDE PURCHASE	MOSMAN	1990	1991	1,500	750	750
						<hr/> 2,750

MINOR MISCELLANEOUS WORKS

 1,030

TOTAL, ZOOLOGICAL PARKS BOARD

 3,850

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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HUNTER DISTRICT WATER BOARD

PROGRAM OVERVIEW

The program provides for the construction and upgrading of water, sewerage and drainage systems as well as environmental protection works.

ABBREVIATIONS

Code:

AMP - Amplification
SEW - Sewerage
TW - Treatment works
PS - Pumping station

WWTW - Waste water treatment works
STG - Stage
RES - Reservoir

MAJOR WORKS

NEW WORKS

DUDLEY AMPLIFICATION	DUDLEY	1991	1994	2,547		1,031
MAITLAND TO MORPETH SEW. AMP	MAITLAND	1990	1993	1,093		474
ENVIRONMENTAL MANAGEMENT PLAN	VARIOUS	1991	1996	14,447		2,899
WALLSEND/JESMOND SYSTEM AMP STAGE 2	WALLSEND	1990	1991	722		722
						<hr/> 5,126 <hr/>

WORKS-IN-PROGRESS

ANNA BAY TREATMENT PLANT	BOAT HARBOUR	1988	1993	2,105	85	604
BURWOOD BCH NEW WWTW & OUTFALL	BURWOOD BEACH	1983	1994	57,694	37,554	5,484
KOTARA DEPOT DEVELOPMENT	KOTARA	1986	1994	1,262	805	307
GEORGE SCHRODER P.S. AMP STG 1	MEDOWIE	1983	1991	1,378	574	804
MORPETH WWTW AMP	MORPETH	1987	1997	3,743	267	262
HEAD OFFICE COMPUTER	NEWCASTLE	1984	2010	48,294	17,893	206
RAISING GRAHAMSTOWN	RAYMOND TERRACE	1984	1992	2,391	287	21
RAYMOND TERRACE SYSTEM AMP	RAYMOND TERRACE	1987	1991	2,222	1,961	261
SALAMANDER BAY RESV. DISTRIB.	SALAMANDER BAY	1985	1994	3,263	398	385
GRAHAMSTOWN WATER T.W.	TOMAGO	1985	1991	8,447	7,047	1,400
TOMAGO	VARIOUS	1983	2010	2,313	558	29
TILLEGRA WATER SUPPLY SCHEME	VARIOUS	1984	2001	59,525	3,026	16
FLOW METERS & LEVEL MONITORING	VARIOUS	1987	1997	1,752	532	231
TELEMETERING WASTEWATER PS.	VARIOUS	1986	2009	1,485	381	332
FRINGE AREA SEWERAGE SCHEME	VARIOUS	1987	2000	153,337	20,458	14,000
WALLSEND PS TO S.WALLSEND RES	WALLSEND	1987	1993	1,241	247	454

24,796

MINOR MISCELLANEOUS WORKS

15,202

TOTAL, HUNTER DISTRICT WATER BOARD

45,124

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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THE WATER BOARD

PROGRAM OVERVIEW

The program provides for the construction and upgrading of water, sewerage and drainage systems as well as expenditure towards environmental protection.

The program includes specific beach protection, sewerage backlog and water quality works as well as system reliability and safety projects. The allocation of \$177.7 million for Minor Miscellaneous Works includes vehicles, plant and other equipment (\$63 million), assets handed over by contractors (\$46.7 million) and renewal of systems to maintain standards (\$48.5 million).

ABBREVIATIONS

Code:

AMP	- Amplification	RES	- Reservoir
APO	- Aqueous phase oxidation research	RM/S	- Rising Main/s
CARR	- Carrier	SCHED	- Schedule
CK	- Creek	SEC	- Section
DAF	- Dissolved air flotation	SECS	- Sections
DES	- Design	SEP	- Special environment program
D/S	- Downstream	SPS	- Sewer pumping station
ELEV	- Elevation	SPSS	- Sewer pumping stations
INV	- Investigation	SSTP	- Stormwater, sewerage treatment pumping station
LL	- Low level	ST	- Street
MEMTEC	- Large prototype testing at malabar sewerage treatment plant	STG	- Stage
ML	- Megalitres	STP	- Sewerage treatment plant
NW	- North west	STPS	- Sewerage treatment pumping station
OFS	- Oil from sludge research	STS	- Streets
PT	- Part	SWC	- Storm water channel
R	- Reservoir	U/S	- Upstream
REG	- Region	WPS	- Water pumping station
REN	- Renewals	WTW	- Water treatment works

MAJOR WORKS

NEW WORKS

MACARTHUR SYSTEM WPS 299 TO MACARTHUR SYSTEM WTW RM	APPIN	1990	1994	6,500	200
SOUTH CREEK WTW STAGE 1	BADGERYS CREEK	1990	1996	20,500	50
AVON DAM OUTLET WORKS UPGRADE	BARGO	1990	1992	600	60
SPS 592 (BEROWRA AREAS 9 LL)	BEROWRA	1991	1992	500	20
NEWPORT & NEWPORT HEIGHTS RES CHLORINATION FACILITIES	BILGOLA	1990	1992	500	260
BONDI STP FINE SCREENS SCREENINGS HANDLING (SEP)	BONDI	1991	1993	16,000	1,000
BONDI STP OPERATIONAL RELIABILITY UPGRADE (SEP)	BONDI	1991	1992	2,200	500
BONDI STP PRIMARY TREATMENT PROCESS UPGRADE PHASE 1 - LAMELLA PLATE SEPARATORS (SEP)	BONDI	1990	1993	22,500	4,100
CHULLORA STATE RAIL SEWER CARR	CHULLORA	1991	1992	1,000	50
TAYLOR ST SEPARATION STAGE 1	DARLINGHURST	1990	1992	2,450	500
FAIRFIELD SSTP - SLUDGE DEWATERING PLANT	FAIRFIELD	1991	1993	3,800	36
GLENBROOK STP DIVERSION (GLENBROOK SPS & RM)	GLENBROOK	1990	1992	650	200

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
GLOSSODIA STP (BOARDS SHARE)	GLOSSODIA	1991	1993	3,900		180
GLOSSODIA / FREEMANS REACH SEWERAGE RETICULATION (BOARDS SHARE)	GLOSSODIA/FREEMANS R	1991	1995	6,600		80
NORTH HAZELBROOK AREA 1 LL	HAZELBROOK	1990	1992	1,900		200
SPS 954 & RM (NORTH HAZELBROOK AREA 1 LL)	HAZELBROOK	1991	1992	1,000		20
SPS & RM DERBY ST HOMEBUSHBAY INDUSTRIAL AREA	HOMEBUSH	1991	1992	900		50
HORNSBY HEIGHTS STP STAGE 2	HORNSBY HEIGHTS	1990	1994	26,000		240
HORNINGSEA CARRIER	HOXTON PARK	1991	1993	2,070		250
SPS 936 & RM (NORTH KATOOMBA AREA 1 LL)	KATOOMBA	1990	1992	1,950		400
SOUTH KATOOMBA STP TERTIARY TREATMENT	KATOOMBA	1990	1992	4,300		1,000
OBERON WATER SUPPLY TO WENTWORTH FALLS RM - 375MM LINKMAIN MOUNT HAY RD LEURA	LEURA	1990	1992	780		200
MALABAR STP FINE SCREENS SCREENINGS DISPOSAL (SEP)	MALABAR	1990	1993	13,000		500
MALABAR STP OPERATIONAL RELIABILITY UPGRADE (SEP)	MALABAR	1990	1992	16,300		4,800
MALABAR STP SLUDGE DISPOSAL FACILITY (APO OR DEWATERING PLANT WITH OFS)	MALABAR	1990	1992	22,000		3,000
NORTH HEAD STP PRIMARY TREATM.PROCESS UPGRADE PHASE 1 - MODIFIED DAF (SEP)	MANLY	1990	1992	10,500		2,150
DOWLING ST WPS 90-CENTENNIAL PARK RES RM AMP (900MM)	MOORE PARK	1990	1992	3,200		500
MT VICTORIA STP STAGE 2	MT VICTORIA	1990	1992	1,100		300
SOUTH CREEK WPS	MULGOA	1991	1994	8,600		50
NORTH RICHMOND STP STAGE 2	NORTH RICHMOND	1991	1994	6,500		100
SPS 979 (PALM BEACH LL CARR SEC 2B PART 2)	PALM BEACH	1990	1991	650		400
CLAY CLIFF CREEK SUBMAIN AMP & RENEWAL	PARRAMATTA	1990	1991	600		160
PENRITH STP STAGE 8 PHASE 1	PENRITH	1990	1995	48,000		500
SPS 917 & RM (PICTON LL AREA 5)	PICTON	1991	1992	1,750		20
SPS 918 & RM (PICTON LL AREA 6)	PICTON	1991	1992	850		20
PYMBLE RES (R97 & R98) - CHLORINATION FACILITIES	PYMBLE	1990	1991	660		660
RICHMOND STP TREATMENT UPGRADE	RICHMOND	1991	1994	18,000		100
ROSLYN GARDENS SWC NO. 30H AMP	RUSHCUTTERS BAY	1990	1992	800		200
SANDY POINT AREA 1 LL PART 2	SANDY POINT	1991	1992	1,000		200
SPS 498 AMP (OAK FLATS)	SHELLHARBOUR	1990	1992	2,000		400
CENTRAL STATION SEPARATION	SYDNEY	1990	1992	2,300		300
OCONNELL/BENT STS INTERCEPTION	SYDNEY	1991	1992	1,040		500
VALLEY HEIGHTS STP DIVERSION (SPS & RM)	VALLEY HEIGHTS	1990	1992	1,300		400
MINOR SEWER EXTENSIONS	VARIOUS	1990	1991	790		790
PURCHASE OF LANDS	VARIOUS	1990	1991	775		775

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
WATER GENERAL & MISCELLANEOUS	VARIOUS	1990	1991	2,180		2,180
BACKLOG SEWERAGE GENERALLY (SOUTHERN REGION)	VARIOUS	1990	1991	525		525
SEWER GENERAL & MISCELLANEOUS	VARIOUS	1990	1991	1,175		1,175
NORTH-WESTERN REG RESERVOIRS CATHODIC PROTECTION	VARIOUS	1990	1992	650		300
SPS IMPROVEMENTS, SOUTH-WESTERN REGION	VARIOUS	1990	1992	1,200		600
ROUSE HILL DEVELOPMENT AREA DRAINAGE WORKS (POSSIBLE BOARDS SHARE)	VARIOUS	1990	1992	8,000		30
MISCELLANEOUS OPERATIONS DEPOTS	VARIOUS	1990	1991	1,490		1,490
MISCELLANEOUS ITEMS (WATER, SEWERAGE & DRAINAGE)	VARIOUS	1990	1991	3,498		3,498
IN-SYSTEM FILTRATION (NORTHERN SUBURBS) - (INNOVATIVE WATER QUALITY INITIATIVE)	VARIOUS	1990	1992	4,000		1,500
IN-SYSTEM FILTRATION (PROSPECT SYSTEM) - (INNOVATIVE WATER QUALITY INITIATIVE)	VARIOUS	1990	1992	4,000		1,700
INLAND STPS - SHORT TERM UPGRADING (SEP)	VARIOUS	1990	1993	10,600		1,500
SEWAGE OVERFLOW ABATEMENT PROGRAM - FLOW GAUGING	VARIOUS	1990	1991	9,000		6,000
STATIONSSPS IMPROVEMENTS, ILLAWARRA REGION	VARIOUS	1990	1992	1,250		910
VARIOUS SEWAGE OVERFLOW ALLEVIATIONS / MODIFICATIONS (SEP)	VARIOUS	1990	1992	2,050		1,000
WHITES CK SWC NO. 95 AMP & GROSS POLLUTANT TRAP	VARIOUS	1990	1994	8,000		50
STORMWATER CHANNEL FENCING GENERALLY	VARIOUS	1990	1991	500		500
WETLANDS PROTECTION MEASURES - (SEP)	VARIOUS	1990	1993	1,950		400
WARRAGAMBA DAM POWER SUPPLY UPGRADE	WARRAGAMBA	1991	1992	700		100
SPS 960 & RM (SOUTH WENTWORTH FALLS AREA 1 LL)	WENTWORTH FALLS	1991	1992	900		20
SOUTH WENTWORTH FALLS AREA 1 LL	WENTWORTH FALLS	1990	1992	1,650		140
WEST RYDE LABORATORIES AMP (NEW BUILDING)	WEST RYDE	1990	1992	3,800		400
PROSPECT CREEK WPS 184 AMP	WETHERILL PARK	1991	1992	1,650		20
WOODFORD AREA 2	WOODFORD	1990	1991	840		800
						51,259

WORKS-IN-PROGRESS

CATARACT DAM REMEDIAL MEASURES	APPIN	1979	1990	13,356	13,306	50
APPIN RES R412 - 15ML	APPIN	1989	1991	3,750	304	2,000
MACARTHUR SYSTEM WTW 46 (APPIN)	APPIN	1989	1994	32,000	100	1,400
MACARTHUR SYSTEM WPS 299 (BROUGHTONS PASS)	APPIN	1990	1994	17,000	100	700
DOBROYD SWC NO. 53 AMP - STAGE 3 SEC 1 JOHN ST TO THOMAS ST	ASHFIELD	1988	1990	1,232	1,050	182

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
DOBROYD SWC NO. 53 AMP - STG 3 SEC 2 PH 2 JOHN ST TO THOMAS ST	ASHFIELD	1989	1990	885	630	255
NEPEAN DAM FLOOD PROTECTION MEASURES	BARGO	1988	1992	31,700	5,278	8,360
NEPEAN DAM WTW 8 AMP	BARGO	1989	1992	2,850	100	950
LALOR PARK SUBMAIN SECT 3	BAULKHAM HILLS	1989	1990	790	2	788
BELLAMBI STP UPGRADE PH 1 (SEP)	BELLAMBI	1990	1994	10,800	100	500
BEROWRA AREA 3	BEROWRA	1989	1991	1,050	20	1,030
BEROWRA AREA 6B	BEROWRA	1989	1992	1,490	30	630
BEROWRA AREA 7G	BEROWRA	1989	1990	786	536	250
BEROWRA AREA 4	BEROWRA	1990	1991	620	10	610
GREAVES CREEK DAM WTW 47 (PACKAGE FILTRATION PLANT)	BLACKHEATH	1989	1991	3,550	300	3,250
BLACKHEATH STP TERTIARY TREATMENT (MEMTEC FILTRATION)	BLACKHEATH	1990	1990	766	666	100
BLUE MOUNTAINS STPS - OPERATIONAL MODIFICATIONS	BLUE MOUNTAINS	1986	1993	3,700	1,871	700
BONDI STP AMP & UPGRADING OF EXISTING FACILITIES	BONDI	1984	1991	18,790	13,576	2,346
SUBMARINE OUTFALLS - MALABAR, BONDI & NORTH HEAD (DESIGN & PLANNING ONLY)	BONDI	1980	1991	10,820	10,700	120
BONDI STP - UPGRADING ACCOMMODATION	BONDI	1987	1992	1,200	150	400
SUBMARINE OUTFALL - BONDI SITE SUPERVISION	BONDI	1986	1991	4,966	4,334	632
SUBMARINE OUTFALL - BONDI LAND & WORKS AREAS	BONDI	1986	1991	651	111	270
SUBMARINE OUTFALL - BONDI ELECTRICAL & MECHANICAL WORK	BONDI	1987	1990	8,097	4,917	3,180
SUBMARINE OUTFALL - BONDI OUTFALL PUMPS	BONDI	1987	1991	7,662	4,950	2,712
SUBMARINE OUTFALL - BONDI UNDERGROUND WORKS & OCEAN OUTFALL	BONDI	1986	1991	31,191	22,521	7,760
SUBMARINE OUTFALL - BONDI ASSOCIATED STP UPGRADINGS	BONDI	1987	1990	5,426	4,991	435
BONDI STP FINE SCREENS (SEP)	BONDI	1989	1990	8,250	2,500	5,750
SUBMARINE OUTFALL - BONDI RISER CAP REMOVAL	BONDI	1989	1991	2,826	10	1,736
SUBMARINE OUTFALLS - MALABAR, BONDI & NORTH HEAD PROJECT MANAGEMENT	BONDI	1986	1991	3,276	2,877	399
SUBMARINE OUTFALLS - MINOR CONTRACTS	BONDI	1989	1991	603	387	216
WAVERLEY-PENKIVIL ST SWC NO.78AMP & GROSS POLLUTANT TRAP	BONDI	1989	1994	8,000	100	200
BONDI STP SLUDGE DEWATERING PLANT (SEP)	BONDI	1989	1991	6,200	120	4,900
BONDI STP OPERATIONAL RELIABILITY IMPROVEMENTS REVIEW & INITIAL UPGRADE (SEP)	BONDI	1989	1990	2,000	1,000	1,000
BOTANY GRAV ZONE - 900/500MM AMP - WENTWORTH AVE & STEPHEN RD BOTANY	BOTANY	1989	1993	2,800	10	5
BOTANY WETLANDS GROSS POLLUTANT TRAP	BOTANY	1989	1990	600	200	400

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
SHAFT 15 (PRESSURE TUNNEL) TO BOTANY 900MM LINK MAIN	BOTANY	1990	1991	1,334	500	834
BOTANY WETLANDS REHABILITATION WORKS	BOTANY	1990	1993	3,600	160	750
BELMORE RD SWC NO. 48 AMP & FLOOD MITIGATION DEVICES	CANTERBURY	1989	1994	8,000	10	50
CAREEL BAY LL AREA 9B	CAREEL BAY	1989	1990	1,396	1,086	310
CAREEL BAY LL AREA 9A PT3	CAREEL BAY	1989	1990	960	888	72
CAREEL BAY LL AREA 9A PT2	CAREEL BAY	1989	1990	1,080	975	105
PARKLEA-KELLYVILLE 750/600MM MAIN PARKLEA RES-CARRINGTON RD (POSSIBLE BOARDS SHARE)	CASTLE HILL	1990	1992	1,140	10	10
CASTLE HILL STP ODOUR CONTROL MEASURES - (SEP)	CASTLE HILL	1990	1991	1,570	47	1,360
CASTLE HILL STP SLUDGE DEWATERING PLANT (SEP)	CASTLE HILL	1990	1992	3,600	10	63
CASTLE HILL STP UPGRADE - 3RD CLARIFIER (SEP)	CASTLE HILL	1990	1991	1,300	7	850
CHURCH POINT LL AREAS 1 & 2B	CHURCH POINT	1989	1990	1,020	990	30
CHURCH POINT LL AREA 2A	CHURCH POINT	1989	1990	708	523	185
CHURCH POINT LL AREA 3	CHURCH POINT	1989	1991	650	21	629
CHURCH POINT LL CARRIER SECTIONS 2 & 3	CHURCH POINT	1989	1991	3,950	1,033	2,150
CHURCH POINT LL AREA 4A	CHURCH POINT	1989	1991	530	21	509
LONG BEACH LL AREA 1 & RM	CLAREVILLE	1990	1991	700	20	680
LONG BEACH LL AREA 2A & RM	CLAREVILLE	1990	1991	1,020	20	1,000
LONG BEACH LL AREA 2B	CLAREVILLE	1990	1991	900	20	880
LONG BEACH LL AREA 2C	CLAREVILLE	1990	1991	800	20	780
SPS 238 & RM AMP	CONISTON	1989	1992	2,100	200	870
HERMITAGE RES CHLORINATION FACILITIES	DENISTONE EAST	1990	1991	560	225	335
GEORGES CK CARR SECT 1	DURAL	1987	1990	2,100	2,000	100
GEORGES CK CARR SECT 2	DURAL	1990	1991	520	50	470
ENGADINE RES ZONE - 250MM AMP CAMBRAI AVE & LANTANA RD ENGADINE	ENGADINE	1989	1990	1,165	1,000	165
WARRAGAMBA PIPELINE - BANK STABILISATION	ERSKINE PARK	1989	1992	1,700	200	700
FAULCONBRIDGE AREA 2 LL (SEP)	FAULCONBRIDGE	1989	1991	615	100	515
GERRINGONG - GERROA SEWERAGE RETICULATION SCHEME	GERRINGONG	1987	1995	11,300	195	100
GLENFIELD STP MODIFICATIONS TO OPTIMISE PERFORMANCE	GLENFIELD	1989	1990	770	670	100
GLENFIELD STP EFFLUENT TRANSFER SCHEME - AMP OF RM FROM SPS 580	GLENFIELD	1990	1995	16,000	10	200
GLENFIELD STP SLUDGE DEWATERING PLANT (SEP)	GLENFIELD	1989	1991	5,350	900	4,450
PROSPECT-PIPE HEAD DELIVERY UPGRADING	GREYSTANES	1985	1994	47,500	225	450
PROSPECT-PIPE HEAD DELIVERY UPGRADING	GUILDFORD	1985	1994	19,000	90	180
WENTWORTH FALLS STP TERTIARY TREATMENT	HAZELBROOK	1986	1990	769	264	505

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
HAZELBROOK STP DIVERSION (HAZELBROOK CARR SECS 2 TO 4) (SEP)	HAZELBROOK	1989	1992	27,600	603	9,900
HAZELBROOK STP DIVERSION (HAZELBROOK CARR SEC 5) (SEP)	HAZELBROOK	1989	1992	2,280	50	500
WORONORA DAM OUTLET WORKS REMEDIAL HEATHCOTE MEASURES		1988	1991	1,540	790	750
WORONORA WTW 4 PH BUFFERING	HEATHCOTE	1989	1990	1,470	945	525
WORONORA WTW 4	HEATHCOTE	1990	1995	32,000	100	1,500
HELENSBURG RES ZONE - 200MM PARKES ST HELENSBURGH	HELENSBURGH	1990	1991	780	250	480
WEST HORNSBY STP INTERIM UPGRADING	HORNSBY	1986	1993	19,401	122	6,500
WEST HORNSBY STP SLUDGE DEWATERING PLANT	HORNSBY	1990	1992	3,800		63
WEST HORNSBY STP STAGE 3 PH 2	HORNSBY	1990	1995	54,000	10	100
HORNSBY HEIGHTS STP SLUDGE DEWATERING PLANT	HORNSBY HEIGHTS	1990	1992	3,600	10	63
PROSPECT RESERVOIR BY-PASS STAGE 1	HORSLEY PARK	1983	1993	32,000	2,190	7,700
PROSPECT WTW 15 (TO CONCEPT)	HORSLEY PARK	1990	1992	3,200	100	1,400
SPS 970 & RM (HOXTON PARK) (TEMPORARY)	HOXTON PARK	1989	1992	1,100	50	520
COWPASTURE RD CARRIER SEC 1	HOXTON PARK	1989	1992	1,600	10	730
HUNTERS HILL AREA 1 SEWERAGE (INCLUDES SPSS 106, 912 & RMS)	HUNTERS HILL	1989	1990	680	650	30
SOUTH KATOOMBA AREA 2 LL (SEP)	KATOOMBA	1990	1990	850	250	600
SOUTH & NORTH KATOOMBA STPS DIVERSION (KATOOMBA CARR) (SEP)	KATOOMBA	1990	1996	33,800	150	30
PARKLEA RES ZONE, KELLYVILLE 600MM MAIN (POSSIBLE BOARDS SHARE)	KELLYVILLE	1989	1992	1,080	10	10
MARAYONG-PARKLEA 1050MM MAIN ST 1 (WINDSOR RD-PARKLEA RES) (POSSIBLE BOARDS NW SHARE)	KELLYVILLE	1989	1992	1,200	10	10
KOGARAH BAY CREEK SWC NO. 57 AMP D/S OF PRINCES HWY	KOGARAH BAY	1985	1990	2,556	2,516	40
KOGARAH BAY CREEK SWC NO. 57 AMP U/S OF PRINCES HWY	KOGARAH BAY	1986	1990	2,839	2,639	200
SPS 676 & KURNELL RETICULATION(VACUUM SYSTEM)	KURNELL	1986	1990	3,380	3,180	200
KURRAJONG RESERVOIR R441 - SML	KURRAJONG	1990	1993	2,100	1	100
HAZELBROOK CARRIER SEC 1	LINDEN	1989	1991	4,530	1,516	3,014
LIVERPOOL STP SLUDGE DEWATERING PLANT (SEP)	LIVERPOOL	1989	1991	3,800	100	2,100
LUCAS HEIGHTS RES 600MM I/O MAIN STAGE 2 & 525MM OUTLET MAIN TO EAST MENAI	LUCAS HEIGHTS	1989	1991	2,500	725	1,000
LUCAS HEIGHTS WPS 173, LUCAS HEIGHTS UNITS STAGE 1	LUCAS HEIGHTS	1989	1992	1,150	100	300
SUBMARINE OUTFALLS - MALABAR, BONDI & NORTH HEAD (DESIGN & PLANNING ONLY)	MALABAR	1980	1990	8,115	8,025	90
SUBMARINE OUTFALL - MALABAR LAND & WORKS AREAS	MALABAR	1986	1991	1,330	790	540
SUBMARINE OUTFALL - MALABAR MAIN TUNNEL & LINING	MALABAR	1986	1990	39,456	37,466	1,990

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-01 \$000
WORKS-IN-PROGRESS (cont)						
MALABAR STP - UPGRADE & REN MOTOR CONTROL EQUIPMENT FOR RAW SEWAGE PUMPS	MALABAR	1988	1991	664	284	380
MALABAR STP FINE SCREENS & SCREENINGS HANDLING (SEP)	MALABAR	1989	1991	5,400	2,286	2,600
MALABAR STP ODOUR CONTROL WATER AND AIR RECLAMATION PLANT UPGRADE - (SEP)	MALABAR	1988	1991	9,253	4,203	5,050
SUBMARINE OUTFALL - MALABAR RISER CAP REMOVAL	MALABAR	1989	1990	2,826	2,070	756
SUBMARINE OUTFALLS - MALABAR, BONDI & NORTH HEAD PROJECT MANAGEMENT	MALABAR	1986	1991	4,368	3,836	532
SUBMARINE OUTFALLS - MINOR CONTRACTS	MALABAR	1989	1990	804	516	288
MALABAR STP OPERATIONAL RELIABILITY IMPROVEMENTS REVIEW & INITIAL UPGRADE (SEP)	MALABAR	1989	1990	2,500	2,200	300
MALABAR STP PRIMARY TREATMENT PROCESS UPGRADING PHASE 1 (MAGNETITE RETROFIT) - (SEP)	MALABAR	1990	1992	9,200	300	3,250
SUBMARINE OUTFALLS - MALABAR, BONDI & NORTH HEAD (DESIGN & PLANNING ONLY)	MANLY	1980	1991	8,115	8,025	90
SUBMARINE OUTFALL - NORTH HEAD SITE SUPERVISION	MANLY	1986	1991	4,265	3,565	700
SUBMARINE OUTFALL - NORTH HEAD PLANT MODS. & CONNECTIONS	MANLY	1987	1990	5,158	4,058	1,100
SUBMARINE OUTFALL - NORTH HEAD LAND & WORKS AREAS	MANLY	1985	1991	671	131	270
SUBMARINE OUTFALL - NORTH HEAD MAIN TUNNEL & LINING	MANLY	1986	1990	27,397	24,197	3,200
NORTH HEAD STP OPTIMISATION	MANLY	1988	1992	570	132	300
NORTH HEAD STP UPGRADING FOR OCEAN OUTFALL REQUIREMENTS	MANLY	1987	1991	18,000	14,319	3,681
NORTH HEAD FINE SCREENS & SCREENINGS HANDLING (SEP)	MANLY	1989	1992	8,000	30	500
SUBMARINE OUTFALL - NORTH HEAD RISER CAP REMOVAL	MANLY	1989	1991	3,768	640	3,128
SUBMARINE OUTFALLS - MALABAR, BONDI & NORTH HEAD PROJECT MANAGEMENT	MANLY	1986	1991	3,276	2,877	399
SUBMARINE OUTFALLS - MINOR CONTRACTS	MANLY	1989	1991	603	387	216
NORTH HEAD STP OPERATIONAL RELIABILITY IMPROVEMENTS REVIEW & UPGRADE (SEP)	MANLY	1989	1992	15,600	1,350	5,170
NORTH HEAD STP PRIMARY TREATMENT PROCESS UPGRADING - INV & DAF PLANT SCALE TRIAL (SEP)	MANLY	1989	1990	520	100	420
COOKS RIVER SWC NO. 38 TRASH RACK	MARRICKVILLE SOUTH	1987	1990	500	220	280
PROSPECT-PIPE HEAD DELIVERY UPGRADING	MERRYLANDS WEST	1985	1994	28,500	135	270
WINGECARRIBEE RIVER MANAGEMENT PROJECT STAGE 1 (CONTRACT)	MOSS VALE	1977	1996	20,000	1,850	700
MT KEMBLA SEWAGE SIPHON - (SEP)	MT KEMBLA	1990	1990	1,080	230	850
MT KEMBLA AREA 2 - (SEP)	MT KEMBLA	1990	1990	720	150	570
MT KEMBLA AREA 3 - (SEP)	MT KEMBLA	1990	1990	580	23	557

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
MULGOA WPS 172 AMP	MULGOA	1985	1990	5,190	5,175	15
MULGOA WPS 172 RM AMP STAGE 1 (750MM)	MULGOA	1987	1992	2,951	125	1,482
NARELLAN STH RES R301 - 60ML	NARELLAN SOUTH	1987	1991	6,492	4,822	1,670
SPS 362 AMP SUTHERLAND	NORTH CRONULLA	1986	1990	3,833	3,763	70
CASCADES WTW 41	NORTH KATOOMBA	1988	1992	13,000	756	3,400
NORTH KATOOMBA STP TERTIARY TREATMENT (MACROPHYTE)	NORTH KATOOMBA	1989	1990	512	350	162
SPS 95 & RM (NTH RICHMOND LL AREA 4)	NORTH RICHMOND	1985	1990	1,000	353	647
CRONULLA STP STAGE 3 AMP	NTH CRONULLA	1985	1990	7,769	7,445	324
CRONULLA STP - AMP OF EFFLUENT PUMPING STATION (SPS 391)	NTH CRONULLA	1986	1990	4,650	4,640	10
CRONULLA STP SLUDGE DEWATERING PLANT (SEP)	NTH CRONULLA	1985	1992	3,800	390	3,100
NTH RICHMOND LL AREA 4	NTH RICHMOND	1987	1991	680	426	254
NORTH RICHMOND WTW 11 STG 1 AMP - POST COMMISSIONING MODS	NTH RICHMOND	1988	1990	685	507	178
ORCHARD HILLS WTW 14 STAGE 2 ADVANCE CONSTRUCTION	ORCHARD HILLS	1985	1990	8,362	8,333	29
MULGOA WPS 172 RM AMP STAGE 1 (750MM)	ORCHARD HILLS	1987	1992	2,951	125	1,482
ORCHARD HILLS WTW 14 STAGE 2	ORCHARD HILLS	1989	1993	32,000	200	2,900
OTFORD SEWERAGE	OTFORD	1989	1992	1,000	50	400
PALM BEACH LL CARR SEC 2B	PALM BEACH	1989	1992	3,100	307	1,600
SPS 911 (PALM BEACH LL AREAS 1 & 2)	PALM BEACH	1990	1991	750	20	180
PALM BEACH LL AREA 2A & RM	PALM BEACH	1990	1991	980	10	525
PALM BEACH LL CARR SEC 3	PALM BEACH	1990	1991	1,950	300	1,000
BARRENJOEY LL AREA 2A & RM	PALM BEACH	1990	1991	980	40	365
PARKLEA-ROUSE HILL 900/750MM MAIN (POSSIBLE BOARDS NW SHARE)	PARKLEA	1989	1992	5,600	15	50
PARKLEA RESERVOIR R337 - 60ML (POSSIBLE BOARDS NW SHARE)	PARKLEA	1989	1992	2,200	10	10
MOBBS HILL RES ZONE 600MM MAIN FROM RESERVOIR TO TOMAH ST PARRAMATTA	PARRAMATTA	1989	1990	611	107	504
PENRITH STP OPERATIONAL MODIFICATIONS	PENRITH	1988	1991	636	469	167
PENRITH STP STAGE 7	PENRITH	1989	1991	7,000	730	4,000
SPS 914 & RM (PICTON LL AREA 1)	PICTON	1989	1992	2,500	20	1,200
PICTON LL AREA 1	PICTON	1990	1992	3,250	30	1,200
SPS 916 & RM (PICTON LL AREA 4)	PICTON	1989	1991	620	20	300
PICTON LL AREA 4	PICTON	1990	1991	1,100	30	500
PICTON STP STAGE 1	PICTON	1989	1993	10,000	10	700
PORT KEMBLA STP AMP & UPGRADE PH 1 (SEP)	PORT KEMBLA	1989	1994	16,200	100	1,000
PORT KEMBLA (MOBILE) SLUDGE DEWATERING PLANT (SEP)	PORT KEMBLA	1989	1991	530	100	430
PROSPECT-MARAYONG 900MM RMS ADVANCED CONSTRUCTION AT F4 FREEWAY (BOARDS SHARE)	PROSPECT	1989	1991	880	120	760

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
RYDE WPS - PYMBLE RES RM AMP STAGE 2 - 1200MM RYDE RD TO YARRARA RD, PYMBLE	PYMBLE	1988	1990	5,055	3,465	1,590
QUAKERS HILL STP STAGE 3	QUAKERS HILL	1985	1990	37,306	37,106	200
MARAYONG RES ZONE - 500MM MAINHAMBLEDON RD QUAKERS HILL (PART RIVERSTONE SCHED. LANDS)	QUAKERS HILL	1989	1990	860	230	630
MUDDY CREEK SWC NO. 70 - FRY RESERVE RETENTION BASIN	ROCKDALE	1989	1991	500	20	480
RYDE WPS 5 SUCTION MAIN AMP 1500MM FROM UNWIN ST TO GRAND AVE ROSEHILL	ROSEHILL	1988	1992	9,100	109	1,340
ROUSE HILL STP STAGE 1 (POSSIBLE BOARDS SHARE)	ROUSE HILL	1984	1992	27,000	955	600
SPS 672 STG 1 (ROUSE HILL) (POSSIBLE BOARDS NW SHARE)	ROUSE HILL	1989	1992	2,400	20	20
CADDIES CREEK CARRIER (POSSIBLE BOARDS NW SHARE)	ROUSE HILL	1989	1992	9,500	10	10
SHELLHARBOUR STP SLUDGE DEWATERING PLANT	SHELLHARBOUR	1985	1991	2,850	802	2,000
SHEAS CREEK SWC NO. 89 FLOOD MITIGATION DEVICES	SOUTH SYDNEY	1989	1992	1,200	20	80
SOUTH SPRINGWOOD AREA 5	SPRINGWOOD	1989	1991	572	31	541
ST MARYS STP STAGE 3 PH 1 DETAIL DESIGN & CONSTRUCTION	ST MARYS	1988	1992	18,700	3,236	8,500
GEORGE ST - CAMPBELL ST SEPARATION	SYDNEY	1987	1990	3,101	2,351	750
CRANE PL - DALLEY ST SEPARATION	SYDNEY	1987	1991	1,079	100	820
BRIDGE/GRESHAM STS INTERCEPTION	SYDNEY	1990	1991	1,100	3	500
CUMBERLAND/GLOUCESTER/ARGYLE STS SEPARATION STAGE 2	SYDNEY	1989	1990	520	425	95
MARTIN PL/PITT ST INTERCEPTION	SYDNEY	1990	1992	1,900	10	300
MARY ANN/HARRIS STS SEPARATION	SYDNEY	1989	1992	4,500	1	700
WINDMILL ST SEPARATION	SYDNEY	1989	1991	900	100	500
GEORGE ST NORTH SEPARATION	SYDNEY	1989	1993	4,300	150	500
REFUGE COVE LL AREA 1A & RM	TAYLORS POINT	1988	1991	2,567	2,231	336
SPS 645 (TERREY HILLS AREA 2 & RM)	TERREY HILLS	1990	1992	540	10	20
SPS 940 (TERREY HILLS)	TERREY HILLS	1990	1992	540	10	20
UPPER AVON WTW 44	UPPER AVON	1986	1993	42,001	816	2,000
IICATS (TELEMETRY SYSTEM)	VARIOUS	1978	1996	105,600	5,701	12,020
NEPEAN - HAWKESBURY FLOOD PREDICTION SYSTEM	VARIOUS	1986	1991	1,000	671	329
UPGRADING OF STP REMOTE ALARM SYSTEM STAGE 2 - HARD CONVERSION PROJECT	VARIOUS	1987	1991	1,800	1,031	400
UPPER CANAL LOUVRE GATES	VARIOUS	1989	1992	1,354	22	376
UPPER CANAL OFFTAKES - CONTROL & QUALITY MONITORING EQUIPMENT	VARIOUS	1989	1991	698	71	627
UPPER BLUE MOUNTAINS UNLINED WATERMAINS REHABILITATION (NON-STRUCTURAL LINING)	VARIOUS	1990	1992	3,200	95	1,150
SEWAGE QUANTITY & QUALITY MONITORING STATIONS (ENVIRONMENTAL PROTECTION)	VARIOUS	1989	1991	1,270	435	435
ILLAWARRA STPS MODIFICATIONS (SEP)	VARIOUS	1990	1993	3,250	200	1,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
NSOOS INVESTIGATION (SEP)	VARIOUS	1989	1992	3,170	900	1,600
S&WSOOS INVESTIGATION (SEP)	VARIOUS	1989	1992	3,200	700	1,080
RIVER QUALITY MONITORING STATIONS (SEP)	VARIOUS	1989	1990	1,025	700	325
RIVERSTONE STP SLUDGE DEWATERING PLANT	VINEYARD	1990	1992	3,850	10	63
WARRAGAMBA DAM SPILLWAY AUGMENTATION (INV. & DES.)	WARRAGAMBA	1985	1993	12,800	7,307	1,100
WARRIWOOD STP SLUDGE DEWATERING PLANT	WARRIWOOD	1986	1991	6,400	977	4,500
LIVERPOOL STP UPGRADING	WARWICK FARM	1986	1993	17,999	392	4,000
WATERLOO WPS 8 BYPASS & ISOLATING VALVES (WATERLOO & RANDWICK RMS)	WATERLOO	1986	1991	559	399	100
WENTWORTH FALLS STP DIVERSION (WENTWORTH FALLS CARR SEC 1-3)(SEP)	WENTWORTH FALLS	1990	1993	13,200	100	400
WEST WENTWORTH FALLS AREA 1B LL	WENTWORTH FALLS	1990	1992	2,100	10	300
WENTWORTH FALLS STP DIVERSION (WENTWORTH FALLS CARR SEC 4-5)(SEP)	WENTWORTH FALLS	1989	1994	2,660	30	60
PROSPECT HILL ELEV RES ZONE BRIDGE RD WTWTHVLE - 300MM (HWY TO DARCY RD) - CONTRACT	WENTWORTHVILLE	1988	1990	669	401	268
WEST CAMDEN STP STAGE 1 - UPGRADING	WEST CAMDEN	1986	1990	5,261	4,047	1,214
RYDE WPS - PYMBLE RES RM AMP STAGE 2 - 1200MM YARRARA RD TO AVON RD, PYMBLE	WEST PYMBLE	1988	1991	6,540	5,480	1,060
PROSPECT RES BY-PASS STAGE 2	WETHERILL PARK	1990	1994	36,000	120	1,600
WHALE BEACH LL CARR SEC 1A	WHALE BEACH	1989	1990	1,510	256	1,254
WHALE BEACH LL AREA 1A & CARR SEC 1B	WHALE BEACH	1989	1991	830	743	87
WHALE BEACH LL AREA 3A	WHALE BEACH	1990	1991	520	20	500
WHALE BEACH LL AREA 3B	WHALE BEACH	1990	1991	520	20	500
WHALE BEACH LL AREA 1B	WHALE BEACH	1989	1990	753	600	153
WHALE BEACH LL AREA 1C & CARR SEC 1C	WHALE BEACH	1990	1991	990	30	960
WHALE BEACH LL AREA 1D & CARR SEC 1D	WHALE BEACH	1990	1991	735	20	715
CORDEAUX DAM OUTLET WORKS REMEDIAL MEASURES	WILTON	1989	1991	1,200	100	1,100
WINMALEE STP STAGE 2 AMP	WINMALEE	1987	1992	14,100	4,162	6,500
WINMALEE AREA 8C LL	WINMALEE	1989	1990	540	114	426
SPS 716 & RM (WINMALEE AREA 16 LL) - (SEP)	WINMALEE	1990	1990	540	340	200
WINMALEE STP STAGE 3 (BLUE MOUNTAINS STPS DIVERSION TUNNEL PROJECT)	WINMALEE	1990	1996	41,000	30	200
						250,893
MINOR MISCELLANEOUS WORKS						177,746
TOTAL, THE WATER BOARD						479,898

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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WASTE MANAGEMENT AUTHORITY

PROGRAM OVERVIEW

The program provides for the provision of waste disposal facilities for solid waste from households, commerce, etc. The program also provides facilities for disposal of industrial liquid waste as well as recycling facilities and advisory services.

MAJOR WORKS

NEW WORKS

DUST CONTROLS AT TRANSFER STATIONS	SYDNEY	1990	1994	10,145		5,355
						<hr/> 5,355 <hr/>

WORKS-IN-PROGRESS

DEVELOPMENT OF ARTARMON TRANSFER STATION	ARTARMON	1986	1990	21,569	10,822	8,047
REGIONAL SOLID & AQUAEUS WASTE TREATMENT PLANT LIDCOMBE	LIDCOMBE	1986	1990	43,413	32,196	8,569
DEVELOPMENT OF REGIONAL SOLID WASTE DEPOTS	VARIOUS	1986	1994	30,594	13,289	12,540
						<hr/> 29,156 <hr/>

TOTAL, WASTE MANAGEMENT AUTHORITY

34,511

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR FAMILY AND COMMUNITY SERVICES AND MINISTER FOR ADMINISTRATIVE SERVICES

DEPARTMENT OF FAMILY AND COMMUNITY SERVICES

PROGRAM OVERVIEW

The program includes provision for detention centre facilities, the construction of Long Day and Occasional Care Centres for children and the provision and repair of residential and administrative facilities. Provision is also made for the purchase and construction of group homes for the developmentally disabled, as well as the development of computer systems.

MAJOR WORKS

NEW WORKS

MT PENANG - NEW KITCHEN	KARIONG	1990	1991	1,269		1,137
DEVELOPMENTAL DISABILITY SERVICES - INCLUDING PURCHASE AND CONSTRUCTION OF GROUP HOMES	VARIOUS	1990	1991	10,000		10,000
CYCLIC UPGRADE OF YOUNG OFFENDER UNITS	VARIOUS	1990	1991	5,852		5,852
COMPUTER PROJECTS - INCLUDING FINANCIAL, PERSONNEL, PAYROLL AND BENEFITS PAYMENTS SYSTEMS	VARIOUS	1990	1991	2,100		2,100
						19,089

WORKS-IN-PROGRESS

WORK ASSOCIATED WITH IMPLEMENTATION OF COMMUNITY WELFARE ACT	CAMPBELLTOWN	1988	1990	698	692	6
KEELONG IMPROVED SCHOOL	FIGTREE	1990	1991	2,265	10	946
YASMAR CHILDREN'S COURT	HABERFIELD	1990	1991	1,889	10	1,765
MT PENANG HIGH SECURITY AREA - REPLACEMENT SECURE DETENTION CENTRE	KARIONG	1990	1991	14,337	2,600	9,291
ORMOND - IMPROVED FACILITIES	THORNLEIGH	1988	1991	3,503	760	1,903
YOUNG OFFENDERS UNITS (9) - SECURITY UPGRADE	VARIOUS	1987	1991	3,660	1,737	1,323
CHILDREN'S SERVICES - LONG DAY & OCCASIONAL CARE CENTRES	VARIOUS	1990	1993	21,952	10	6,066
CYCLIC UPGRADE OF DETENTION CENTRES	VARIOUS	1989	1991	6,665	2,725	473
REFURBISHMENT REQUIRED AS RESULT OF SENTENCING ACT	VARIOUS	1990	1991	1,425	797	628
RESTRUCTURE RESIDENTIAL CARE UNIT, COBHAM	WERRINGTON	1990	1990	2,653	2,333	320
WOOLLOOMOOLOO DAY NURSERY	WOOLLOOMOOLOO	1990	1991	2,558	180	1,856
						24,577

MINOR MISCELLANEOUS WORKS

5,444

TOTAL, DEPARTMENT OF FAMILY AND COMMUNITY SERVICES

49,110

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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COMMERCIAL SERVICES GROUP

PROGRAM OVERVIEW

The program provides for the replacement and upgrading of plant and equipment.

MINOR MISCELLANEOUS WORKS	323
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TOTAL, COMMERCIAL SERVICES GROUP	323
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PROPERTY SERVICES GROUP

PROGRAM OVERVIEW

The program provides for works being undertaken by the Property Management Division and the Homebush Bay Development Division.

The Property Management Division program focuses on the renovation and restoration of Government office buildings. The 1990-91 program comprises various major office improvements as well as general works such as replacement of air conditioning and PABX systems.

The Homebush Bay Development Division program provides for demolition works, soil contamination testing, rehabilitation and other preparatory projects associated with the development of the Homebush Bay area.

MAJOR WORKS

WORKS-IN-PROGRESS

HOMEBUSH BAY DEVELOPMENT	VARIOUS	1990	1991	18,060	4,946	13,114
COOTAMUNDRA G.O.B.-REPLACEMENT OF AIR-CONDITIONING	COOTAMUNDRA	1989	1991	647	186	461
77-88 HUNTER ST.,NEWCASTLE-RESTORATION	NEWCASTLE	1989	1991	2,291	1,257	1,034
RENOVATE MSB BUILDING	SYDNEY	1989	1992	10,952	1,465	7,936
PABX UPGRADING - FRANCIS ST.,SYDNEY	SYDNEY	1989	1991	746	515	231

22,776

MINOR MISCELLANEOUS WORKS	5,834
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TOTAL, PROPERTY SERVICES GROUP	28,610
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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PUBLIC SERVANT HOUSING AUTHORITY

PROGRAM OVERVIEW

The program focuses on the maintenance of an adequate stock of acceptable standard dwellings for rental to public sector staff in the more remote areas of the State. The 1990-91 program makes provision for upgrading and minor repair works.

MINOR MISCELLANEOUS WORKS	200
TOTAL, PUBLIC SERVANT HOUSING AUTHORITY	200

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR HEALTH AND MINISTER FOR THE ARTS

DEPARTMENT OF HEALTH

PROGRAM OVERVIEW

The program provides for the construction of new hospitals, ambulance stations, hospital based child care centres, community health centres and dental clinics, as well as the upgrading of existing health facilities and the development of hospital information systems.

This year the program includes provision for the completion of a major teaching hospital and the rehabilitation or upgrading of several existing hospitals. Other projects to be completed include 4 new ambulance stations, 2 child care centres, 4 community health centres and 2 dental clinics.

MAJOR WORKS

NEW WORKS

ST GEORGE HOSPITAL STAGE IV	KOGARAH	1990	1995	111,006		8,233
MENTAL HEALTH PLAN	VARIOUS	1990	1996	149,326		35,000
INFORMATION SYSTEM STRATEGY	VARIOUS	1990	1994	140,000		35,000
						78,233

WORKS-IN-PROGRESS

ALBURY HOSPITAL REDEVELOPMENT	ALBURY	1991	1994	81,749	5,380	6,000
CENTENARY INSTITUTE	CAMPERDOWN	1990	1991	4,692	805	1,466
NORTHERN DRUG & ALCOHOL	CHATSWOOD	1989	1991	1,410	5	1,405
ST VINCENT'S XAVIER BUILDING	DARLINGHURST	1989	1991	5,738	920	3,618
GOSFORD HOSPITAL - REDEVELOPMENT	GOSFORD	1986	1991	46,383	8,547	18,000
ST JOHN OF GOD GOULBURN	GOULBURN	1990	1991	5,233	513	3,720
ST GEORGE HOSPITAL SERVICES BLOCK	KOGARAH	1986	1991	53,580	19,755	25,000
ST GEORGE HOSPITAL - CAR PARK & INDUSTRIAL COMPLEX	KOGARAH	1989	1992	29,130	13,986	8,469
LISMORE HOSPITAL - STAGES II & III DEVELOPMENT	LISMORE	1986	1992	33,601	9,758	6,000
LIVERPOOL WARD BLOCK	LIVERPOOL	1990	1991	12,700	1,650	9,000
NARRANDERA HOSPITAL HEALTH SERVICES	NARRANDERA	1990	1992	2,000	579	500
JOHN HUNTER HOSPITAL-NEW HOSPITAL	NEWCASTLE	1986	1991	201,550	173,333	28,217
ROYAL NEWCASTLE HOSPITAL-BUILDING REPAIRS	NEWCASTLE	1984	1991	3,752	3,652	100
NEPEAN HOSPITAL - STAGE II	PENRITH	1986	1991	8,247	5,737	2,510
NEPEAN HOSPITAL DEVELOPMENT	PENRITH	1989	1994	87,365	1,075	6,836
PORT KEMBLA HOSPITAL-REHABILITATION FACILITIES	PORT KEMBLA	1986	1991	4,018	2,777	1,241
PORT MACQUARIE - NEW HOSPITAL	PORT MACQUARIE	1989	1994	73,435	1,515	3,000
SYDNEY HOSPITAL REDEVELOPMENT	SYDNEY	1983	1992	48,587	23,899	3,100
TRANSFER OF NURSE EDUCATION FACILITIES	SYDNEY	1984	1991	31,734	31,205	529

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
HOSPITAL SERVICES IMPROVEMENT PROGRAM (MAJOR WORKS)	VARIOUS	1985	1991	32,076	31,266	810
TECHNOLOGY IMPROVEMENT - STATE	VARIOUS	1986	1991	63,192	38,246	13,000
HOSPITAL ENHANCEMENT PROGRAM	VARIOUS	1988	1991	59,327	30,088	25,719
HOSPITAL INFRASTRUCTURE	VARIOUS	1989	1993	26,848	16,585	9,682
STRICKLAND HOUSE RELOCATION	VAUCLUSE	1990	1991	2,065	755	1,310
WAGGA WAGGA REHAB STAGE I	WAGGA WAGGA	1990	1993	31,546	263	3,200
ROYAL ALEXANDRA HOSPITAL & CMRF RELOCATION	WESTMEAD	1989	1995	299,290	4,479	25,000
HAWKESBURY - NEW HOSPITAL	WINDSOR	1989	1994	73,429	1,420	3,200
WOLLONGONG HOSPITAL DEVELOPMENT	WOLLONGONG	1985	1994	81,176	20,973	14,000
WYONG HOSPITAL STAGE II	WYONG	1989	1992	23,603	1,285	6,000
NEW AMBULANCE STATION - BALGOWLAH	BALGOWLAH	1989	1991	1,285	19	1,266
NEW AMBULANCE STATION - BATEAU BAY	BATEAU BAY	1989	1991	1,094	109	985
NEW AMBULANCE STATION - AVALON	SYDNEY	1989	1991	691	7	684
NEW AMBULANCE STATION - TERRIGAL	TERRIGAL	1989	1991	940	33	907
BAULKHAM HILLS COMMUNITY HEALTH CENTRE	BAULKHAM HILLS	1989	1991	785	295	490
ENGADINE COMMUNITY HEALTH CENTRE	ENGADINE	1988	1991	570	450	120
NEW COMMUNITY HEALTH CENTRE KATOOMBA	KATOOMBA	1988	1991	1,416	522	894
LISMORE COMMUNITY HEALTH CENTRE	LISMORE	1989	1991	1,457	300	1,157
NEW CHILD CARE CENTRE - NEPEAN	PENRITH	1987	1991	885	284	601
NEW CHILD CARE CENTRE - RYDE	RYDE	1987	1990	807	258	549
						238,285
MINOR MISCELLANEOUS WORKS						39,910
TOTAL, DEPARTMENT OF HEALTH						356,428

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTRY FOR THE ARTS

PROGRAM OVERVIEW

The program provides for the maintenance and development of the State's cultural institutions and the refurbishment and maintenance of the Sydney Opera House.

MAJOR WORKS

NEW WORKS

THE GUNNERY SCHOOL - WOOLLOOMOOLOO BAY		1990	1992	1,400		700
REFURBISHMENT AND REPAIRS AT WHARF 4/5 WALSH BAY	SYDNEY	1990	1993	8,800		300

1,000

WORKS-IN-PROGRESS

SYDNEY OPERA HOUSE RESTORATION PROGRAM	SYDNEY	1989	1998	107,939	16,000	14,421
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14,421

MINOR MISCELLANEOUS WORKS

816

TOTAL, MINISTRY FOR THE ARTS

16,237

STATE LIBRARY

PROGRAM OVERVIEW

The program provides for the repair, renovation and extension of library facilities, as well as the replacement and upgrade of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

REWIRING EXISTING LIBRARY BUILDING	SYDNEY	1987	1991	2,032	762	1,270
MITCHELL WING SPRINKLER SYSTEM	SYDNEY	1988	1992	1,146	434	210
COMPUTER REPLACEMENT	SYDNEY	1989	1991	1,249	640	609

2,089

MINOR MISCELLANEOUS WORKS

281

TOTAL, STATE LIBRARY

2,370

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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AUSTRALIAN MUSEUM

PROGRAM OVERVIEW

The program provides for extensions, repairs and renovations to the Museum buildings.

MAJOR WORKS

WORKS-IN-PROGRESS

NEW WING	SYDNEY	1984	1990	15,352	14,807	545
						545

MINOR MISCELLANEOUS WORKS

1,316

TOTAL, AUSTRALIAN MUSEUM

1,861

MUSEUM OF APPLIED ARTS AND SCIENCES

PROGRAM OVERVIEW

The program provides for the upgrade and development of the Powerhouse Museum, the Mint and the Sydney Observatory.

MINOR MISCELLANEOUS WORKS

992

TOTAL, MUSEUM OF APPLIED ARTS AND SCIENCES

992

HISTORIC HOUSES TRUST

PROGRAM OVERVIEW

The program provides for essential repairs and renovations to historic houses.

MAJOR WORKS

NEW WORKS

REFURBISHMENT AT HYDE PARK BARRACKS	SYDNEY	1990	1991	600		600
						600

MINOR MISCELLANEOUS WORKS

230

TOTAL, HISTORIC HOUSES TRUST

830

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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ARCHIVES AUTHORITY

PROGRAM OVERVIEW

The program provides for the repair and renovation of Authority buildings.

MINOR MISCELLANEOUS WORKS	20
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TOTAL, ARCHIVES AUTHORITY	20
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ART GALLERY

PROGRAM OVERVIEW

The program provides for the upgrading of Art Gallery facilities.

MAJOR WORKS

WORKS-IN-PROGRESS

UPGRADING OF AIR CONDITIONING	SYDNEY	1988	1991	705	605	100
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100

MINOR MISCELLANEOUS WORKS	868
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TOTAL, ART GALLERY	968
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR HOUSING

DEPARTMENT OF HOUSING

PROGRAM OVERVIEW

The program focuses on the provision of public rental housing in New South Wales and home purchase assistance support on a needs basis.

The 1990-91 program provides for the completion of approximately 4,000 new dwellings which were committed or in progress at 30 June 1990 and commencement of a total of 3,631 new dwellings. Funding is also provided for land acquisitions for future public housing purposes and capital upgrade of existing housing stock.

MAJOR WORKS

NEW WORKS

UNIT OF ACCOMMODATION - 34	ALBURY	1990	1992	2,780		1,868
UNIT OF ACCOMMODATION - 12	ARMIDALE	1990	1992	1,120		504
UNIT OF ACCOMMODATION - 27	ASHFIELD	1990	1992	3,005		1,300
UNIT OF ACCOMMODATION - 28	AUBURN	1990	1992	2,352		941
UNIT OF ACCOMMODATION - 4	BALLINA	1990	1992	520		268
UNIT OF ACCOMMODATION - 25	BASS HILL	1991	1992	2,100		840
UNIT OF ACCOMMODATION - 8	BATHURST	1990	1992	1,110		586
UNIT OF ACCOMMODATION - 13	BAYLDON	1990	1992	1,700		1,040
UNIT OF ACCOMMODATION - 12	BELLINGEN	1990	1992	1,334		1,010
UNIT OF ACCOMMODATION - 5	BERKELEY	1991	1991	570		171
UNIT OF ACCOMMODATION - 38	BLIGH PARK	1990	1992	3,333		2,000
UNIT OF ACCOMMODATION - 8	BONNYRIGG	1990	1991	667		667
UNIT OF ACCOMMODATION - 9	BROKEN HILL	1990	1992	627		298
UNIT OF ACCOMMODATION - 49	BULLI	1990	1992	3,910		2,346
UNIT OF ACCOMMODATION - 12	BYRON BAY	1990	1992	1,470		1,214
UNIT OF ACCOMMODATION - 70	CAMPBELLTOWN	1990	1992	5,278		2,713
UNIT OF ACCOMMODATION - 9	CAMPERDOWN	1990	1991	990		594
UNIT OF ACCOMMODATION - 15	CARRINGTON	1990	1992	1,050		630
UNIT OF ACCOMMODATION - 7	CASINO	1990	1991	682		594
UNIT OF ACCOMMODATION - 56	CASULA	1990	1992	5,075		1,837
UNIT OF ACCOMMODATION - 20	CESSNOCK	1991	1992	1,682		715
UNIT OF ACCOMMODATION - 17	CHIPPENDALE	1990	1992	1,501		710
UNIT OF ACCOMMODATION - 9	COFFS HARBOUR	1990	1991	1,091		1,020
UNIT OF ACCOMMODATION - 24	CONDELL PARK	1990	1992	1,680		1,008
UNIT OF ACCOMMODATION - 76	COOKS HILL	1990	1991	6,280		2,976
UNIT OF ACCOMMODATION - 6	COWRA	1990	1992	500		234
UNIT OF ACCOMMODATION - 37	DEE WHY	1991	1992	2,590		1,554
UNIT OF ACCOMMODATION - 56	DOONSIDE	1990	1992	3,912		2,569
UNIT OF ACCOMMODATION - 31	DRUMMOYNE	1990	1991	2,170		1,302

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
UNIT OF ACCOMMODATION - 13	DUBBO	1990	1992	2,137		1,530
UNIT OF ACCOMMODATION - 27	ERSKINEVILLE	1990	1991	4,106		3,285
UNIT OF ACCOMMODATION - 6	GLEBE	1990	1991	595		223
UNIT OF ACCOMMODATION - 24	GRAFTON	1990	1992	2,196		1,568
UNIT OF ACCOMMODATION - 11	GREENACRE	1991	1991	770		462
UNIT OF ACCOMMODATION - 12	GUNNEDAH	1990	1992	1,066		653
UNIT OF ACCOMMODATION - 16	HURSTVILLE	1991	1992	1,344		538
UNIT OF ACCOMMODATION - 10	HUSKISSON	1990	1992	700		420
UNIT OF ACCOMMODATION - 22	KATOOMBA	1990	1992	1,946		593
UNIT OF ACCOMMODATION - 17	KEMPSEY	1990	1992	1,440		1,104
UNIT OF ACCOMMODATION - 20	KIAMA	1990	1991	2,600		2,080
UNIT OF ACCOMMODATION - 12	KINGSFORD	1990	1991	840		504
UNIT OF ACCOMMODATION - 8	KURRI KURRI	1991	1991	560		336
UNIT OF ACCOMMODATION - 7	LALOR PARK	1991	1991	500		300
UNIT OF ACCOMMODATION - 12	LEICHHARDT	1991	1992	840		504
UNIT OF ACCOMMODATION - 20	LISMORE	1990	1992	1,840		1,308
UNIT OF ACCOMMODATION - 3	LIVERPOOL	1990	1992	1,325		650
UNIT OF ACCOMMODATION - 26	LONG JETTY	1991	1992	1,820		1,092
UNIT OF ACCOMMODATION - 29	MAITLAND	1990	1992	2,340		1,424
UNIT OF ACCOMMODATION - 12	MANLY	1991	1991	1,008		403
UNIT OF ACCOMMODATION - 41	MARRICKVILLE	1990	1992	3,429		1,932
UNIT OF ACCOMMODATION - 15	MAYFIELD	1991	1992	1,050		630
UNIT OF ACCOMMODATION - 26	MILLERS POINT	1990	1992	1,028		411
UNIT OF ACCOMMODATION - 26	MIRANDA	1991	1992	1,735		1,041
UNIT OF ACCOMMODATION - 6	MOREE	1990	1992	620		248
UNIT OF ACCOMMODATION - 14	NARRABEEN	1990	1991	1,540		924
UNIT OF ACCOMMODATION - 20	NARRAWEENA	1990	1992	1,680		672
UNIT OF ACCOMMODATION - 17	NEWCASTLE METRO	1990	1992	2,000		1,880
UNIT OF ACCOMMODATION - 6	NOWRA	1990	1992	700		568
UNIT OF ACCOMMODATION - 10	ORANGE	1990	1992	1,240		676
UNIT OF ACCOMMODATION - 38	PADSTOW	1990	1992	3,192		1,277
UNIT OF ACCOMMODATION - 107	PEAKHURST	1990	1991	7,490		4,494
UNIT OF ACCOMMODATION - 21	PORT KEMBLA	1990	1991	1,016		813
UNIT OF ACCOMMODATION - 10	PORT MACQUARIE	1990	1992	920		440
UNIT OF ACCOMMODATION - 8	PORT STEPHENS	1990	1992	560		336
UNIT OF ACCOMMODATION - 25	QUEANBEYAN	1990	1992	1,665		1,215
UNIT OF ACCOMMODATION - 8	RAYMOND TERRACE	1991	1991	500		300
UNIT OF ACCOMMODATION - 25	REVESBY	1990	1992	2,100		840
UNIT OF ACCOMMODATION - 5	RICHMOND	1990	1991	650		520
UNIT OF ACCOMMODATION - 25	RYDALMERE	1990	1992	1,750		1,050
UNIT OF ACCOMMODATION - 10	RYDE	1990	1991	1,322		919
UNIT OF ACCOMMODATION - 4	SEAFORTH	1990	1992	571		171

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
UNIT OF ACCOMMODATION - 40	SHELLHARBOUR	1990	1992	3,600		1,440
UNIT OF ACCOMMODATION - 70	SURRY HILLS	1990	1992	4,771		2,344
UNIT OF ACCOMMODATION - 48	SYDNEY METRO AREA	1990	1991	5,760		5,760
UNIT OF ACCOMMODATION - 16	TAMWORTH	1990	1992	1,585		1,018
UNIT OF ACCOMMODATION - 30	TAREE	1990	1992	2,594		1,220
UNIT OF ACCOMMODATION - 34	TREGEAR	1991	1992	1,737		1,042
UNIT OF ACCOMMODATION - 12	TUNCURRY	1990	1991	1,320		792
UNIT OF ACCOMMODATION - 41	TWEED HEADS	1990	1992	3,607		1,881
UNIT OF ACCOMMODATION - 16	ULLADULLA	1990	1992	1,360		684
UNIT OF ACCOMMODATION - 16	UNDERCLIFFE	1990	1991	2,088		1,253
UNIT OF ACCOMMODATION - 69	VARIOUS	1990	1992	9,531		6,495
UNIT OF ACCOMMODATION - 100	VARIOUS	1990	1992	8,400		5,040
UNIT OF ACCOMMODATION - 111	VARIOUS	1990	1992	7,215		4,329
UNIT OF ACCOMMODATION - 103	VARIOUS	1990	1992	8,652		5,191
UNIT OF ACCOMMODATION - 41	VILLAWOOD	1990	1992	2,870		1,722
UNIT OF ACCOMMODATION - 20	WAGGA WAGGA	1990	1992	1,516		1,008
UNIT OF ACCOMMODATION - 6	WALGETT	1990	1992	600		240
UNIT OF ACCOMMODATION - 5	WARILLA	1990	1991	625		500
UNIT OF ACCOMMODATION - 28	WARWICK FARM	1991	1992	1,960		1,176
UNIT OF ACCOMMODATION - 3	WAUCHOPE	1990	1991	672		538
UNIT OF ACCOMMODATION - 11	WAVERLEY	1990	1991	1,542		1,234
UNIT OF ACCOMMODATION - 3	WOLLONGONG	1990	1992	666		323
UNIT OF ACCOMMODATION - 8	WOLLONGONG METRO	1990	1991	960		960
UNIT OF ACCOMMODATION - 6	WOOLGOOLGA	1990	1992	780		468
UNIT OF ACCOMMODATION - 18	WOONONA	1990	1992	1,260		504
UNIT OF ACCOMMODATION - 19	WOY WOY	1991	1992	1,330		798
UNIT OF ACCOMMODATION - 50	YENNORA	1990	1992	4,272		1,392

123,195
WORKS-IN-PROGRESS

UNIT OF ACCOMMODATION - 8	ADAMSTOWN	1989	1990	580	167	413
UNIT OF ACCOMMODATION - 27	ALBION PARK	1989	1990	2,707	2,241	466
UNIT OF ACCOMMODATION - 1	ALBION PARK RAIL	1990	1990	121	13	108
UNIT OF ACCOMMODATION - 46	ALEXANDRIA	1990	1991	10,849	4,936	5,591
UNIT OF ACCOMMODATION - 15	ANNANDALE	1987	1989	1,336	1,260	86
UNIT OF ACCOMMODATION - 28	ARNCLIFFE	1989	1990	4,628	4,190	438
UNIT OF ACCOMMODATION - 47	BALLINA	1989	1991	4,113	2,071	2,042
UNIT OF ACCOMMODATION - 133	BANKSTOWN	1989	1991	16,003	6,373	9,510
UNIT OF ACCOMMODATION - 7	BATEMANS BAY	1989	1991	671	209	462
UNIT OF ACCOMMODATION - 6	BAYLDON	1990	1990	512	172	340
UNIT OF ACCOMMODATION - 20	BELMONT	1989	1990	1,415	1,080	335

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
UNIT OF ACCOMMODATION - 83	BLACKTOWN	1989	1991	8,039	5,320	2,651
UNIT OF ACCOMMODATION - 15	BOORAGUL	1988	1991	1,206	593	613
UNIT OF ACCOMMODATION - 15	BOTANY EAST	1989	1991	1,407	507	900
UNIT OF ACCOMMODATION - 6	BOURKE	1989	1990	822	819	3
UNIT OF ACCOMMODATION - 13	BROOKVALE	1990	1991	886	284	602
UNIT OF ACCOMMODATION - 8	BRUNSWICK HEADS	1989	1990	605	488	117
UNIT OF ACCOMMODATION - 12	BUFF POINT	1990	1990	1,396	568	828
UNIT OF ACCOMMODATION - 50	BUSBY	1989	1991	3,965	2,556	1,409
UNIT OF ACCOMMODATION - 13	CABRAMATTA	1990	1991	1,435	905	530
UNIT OF ACCOMMODATION - 20	CAMPERDOWN	1988	1990	2,494	2,209	285
UNIT OF ACCOMMODATION - 4	CAMPSIE	1990	1990	651	639	12
UNIT OF ACCOMMODATION - 27	CANLEY VALE	1989	1990	1,993	1,038	955
UNIT OF ACCOMMODATION - 11	CARLTON	1989	1989	2,250	2,245	5
UNIT OF ACCOMMODATION - 24	CARRINGTON	1990	1991	2,665	786	1,879
UNIT OF ACCOMMODATION - 125	COFFS HARBOUR	1988	1990	12,648	11,767	881
UNIT OF ACCOMMODATION - 18	CONCORD	1989	1990	1,302	1,208	94
UNIT OF ACCOMMODATION - 17	CONDELL PARK	1990	1990	2,852	1,698	1,154
UNIT OF ACCOMMODATION - 9	CONDOBOLIN	1989	1991	902	605	297
UNIT OF ACCOMMODATION - 5	COONABARABRAN	1988	1990	626	482	144
UNIT OF ACCOMMODATION - 8	COWRA	1988	1990	595	460	135
UNIT OF ACCOMMODATION - 22	CROYDON	1989	1991	2,991	1,414	1,577
UNIT OF ACCOMMODATION - 22	DACEYVILLE	1988	1989	1,579	1,567	12
UNIT OF ACCOMMODATION - 79	DAPTO	1989	1991	5,835	2,651	3,184
UNIT OF ACCOMMODATION - 108	DARLINGHURST	1989	1990	13,720	6,017	7,703
UNIT OF ACCOMMODATION - 35	DOONSIDE	1989	1991	2,392	501	1,632
UNIT OF ACCOMMODATION - 43	DUBBO	1990	1991	3,636	655	2,981
UNIT OF ACCOMMODATION - 18	EDENSOR PARK	1990	1990	2,637	2,617	20
UNIT OF ACCOMMODATION - 24	EMERTON	1989	1990	1,554	699	855
UNIT OF ACCOMMODATION - 31	EMU PLAINS	1989	1991	2,194	478	1,716
UNIT OF ACCOMMODATION - 10	ENNGONIA	1988	1990	1,238	702	536
UNIT OF ACCOMMODATION - 12	ERSKINEVILLE	1990	1991	1,036	76	960
UNIT OF ACCOMMODATION - 19	FAIRFIELD	1990	1991	1,799	1,202	597
UNIT OF ACCOMMODATION - 23	GIRRAWEE	1990	1991	3,020	1,326	1,694
UNIT OF ACCOMMODATION - 39	GLADESVILLE	1989	1991	2,948	1,053	1,895
UNIT OF ACCOMMODATION - 229	GLEBE	1987	1991	38,743	29,649	9,094
UNIT OF ACCOMMODATION - 6	GLEN INNES	1989	1991	555	218	337
UNIT OF ACCOMMODATION - 43	GLENFIELD	1990	1990	4,897	3,752	1,145
UNIT OF ACCOMMODATION - 20	GOONELLABAH	1988	1991	1,784	943	841
UNIT OF ACCOMMODATION - 24	GOROKAN	1989	1990	1,671	1,359	312
UNIT OF ACCOMMODATION - 32	GOSFORD EAST	1990	1991	3,217	1,091	1,926
UNIT OF ACCOMMODATION - 16	GOSFORD WEST	1989	1990	2,219	1,191	1,028
UNIT OF ACCOMMODATION - 32	GRANVILLE	1989	1990	4,623	4,577	46

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
UNIT OF ACCOMMODATION - 16	GREENACRE	1990	1991	881	265	616
UNIT OF ACCOMMODATION - 42	GREYSTANES	1989	1990	6,778	5,916	862
UNIT OF ACCOMMODATION - 81	GUILDFORD	1988	1991	9,476	5,009	4,286
UNIT OF ACCOMMODATION - 6	GUNDURIMBA	1990	1990	530	50	480
UNIT OF ACCOMMODATION - 6	HARRIS PARK	1990	1990	1,024	877	147
UNIT OF ACCOMMODATION - 44	HORNBSY	1990	1991	5,923	2,734	3,034
UNIT OF ACCOMMODATION - 20	HOXTON PARK	1990	1990	3,110	1,550	1,560
UNIT OF ACCOMMODATION - 8	INGLEBURN	1990	1990	912	892	20
UNIT OF ACCOMMODATION - 24	JESMOND	1989	1990	2,502	2,026	476
UNIT OF ACCOMMODATION - 3	KELSO	1990	1990	559	161	398
UNIT OF ACCOMMODATION - 16	KEMPSEY	1989	1990	1,603	898	705
UNIT OF ACCOMMODATION - 7	KIAMA	1989	1991	562	183	379
UNIT OF ACCOMMODATION - 36	KILLARNEY VALE	1989	1991	2,185	360	1,711
UNIT OF ACCOMMODATION - 19	KINCUMBER	1989	1990	2,199	813	1,386
UNIT OF ACCOMMODATION - 26	KINGSCLIFF	1989	1991	2,100	432	1,668
UNIT OF ACCOMMODATION - 18	KINGSWOOD	1989	1990	1,899	1,475	424
UNIT OF ACCOMMODATION - 33	KIRRAWEE	1989	1990	3,921	3,043	878
UNIT OF ACCOMMODATION - 15	LA PEROUSE	1988	1990	4,757	3,336	1,421
UNIT OF ACCOMMODATION - 11	LANE COVE WEST	1989	1990	858	481	377
UNIT OF ACCOMMODATION - 26	LEICHHARDT	1987	1990	3,252	3,136	116
UNIT OF ACCOMMODATION - 36	LISMORE	1989	1991	3,664	2,463	1,201
UNIT OF ACCOMMODATION - 37	LIVERPOOL	1989	1990	4,742	3,581	1,161
UNIT OF ACCOMMODATION - 14	LONG JETTY	1989	1990	1,156	1,047	109
UNIT OF ACCOMMODATION - 26	MACQUARIE FIELDS	1990	1991	3,318	1,109	2,037
UNIT OF ACCOMMODATION - 29	MARAYONG	1989	1991	2,282	679	1,350
UNIT OF ACCOMMODATION - 22	MARKS POINT	1990	1991	2,402	987	1,415
UNIT OF ACCOMMODATION - 52	MAROUBRA	1989	1990	6,501	5,213	1,288
UNIT OF ACCOMMODATION - 10	MATHOURA	1988	1990	998	769	229
UNIT OF ACCOMMODATION - 45	MAYFIELD	1989	1991	2,902	676	2,226
UNIT OF ACCOMMODATION - 52	MAYFIELD WEST	1988	1990	4,074	4,039	35
UNIT OF ACCOMMODATION - 20	MAYS HILL	1989	1990	2,605	1,590	1,015
UNIT OF ACCOMMODATION - 19	MEREWETHER	1989	1991	1,470	626	844
UNIT OF ACCOMMODATION - 92	MERRYLANDS	1989	1991	11,044	6,513	4,343
UNIT OF ACCOMMODATION - 88	MILLERS POINT	1988	1990	12,787	7,257	5,530
UNIT OF ACCOMMODATION - 21	MOOREBANK	1989	1991	1,793	524	1,269
UNIT OF ACCOMMODATION - 5	MORUYA	1990	1990	510	245	265
UNIT OF ACCOMMODATION - 55	MOUNT PRITCHARD	1989	1991	4,831	2,238	2,593
UNIT OF ACCOMMODATION - 22	MURWILLUMBAH	1989	1990	1,820	939	881
UNIT OF ACCOMMODATION - 22	NAMBUCCA HEADS	1989	1991	1,472	614	858
UNIT OF ACCOMMODATION - 41	NARARA	1990	1991	5,432	2,277	3,155
UNIT OF ACCOMMODATION - 11	NARELLAN	1990	1990	1,354	1,338	16
UNIT OF ACCOMMODATION - 10	NARRAWEENA	1990	1991	586	92	494

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
UNIT OF ACCOMMODATION - 8	NARWON	1990	1991	768	19	749
UNIT OF ACCOMMODATION - 8	NEWTOWN	1990	1991	1,595	115	1,480
UNIT OF ACCOMMODATION - 24	NIAGRA PARK	1989	1991	2,986	1,354	1,632
UNIT OF ACCOMMODATION - 4	NORTH BONDI	1990	1990	711	673	38
UNIT OF ACCOMMODATION - 126	NORTH RYDE	1986	1990	51,427	50,345	1,082
UNIT OF ACCOMMODATION - 12	NORTHMEAD	1989	1990	1,952	1,454	498
UNIT OF ACCOMMODATION - 12	NOWRA	1989	1991	1,085	536	549
UNIT OF ACCOMMODATION - 39	ORANGE	1989	1991	2,814	1,475	1,339
UNIT OF ACCOMMODATION - 8	ORIENT POINT	1989	1990	737	719	18
UNIT OF ACCOMMODATION - 9	PARRAMATTA	1990	1990	1,415	1,405	10
UNIT OF ACCOMMODATION - 17	PARRAMATTA NORTH	1990	1991	1,068	213	710
UNIT OF ACCOMMODATION - 59	PENDLE HILL	1988	1990	7,808	7,768	40
UNIT OF ACCOMMODATION - 28	PENNANT HILLS	1989	1991	2,537	1,019	1,518
UNIT OF ACCOMMODATION - 37	PORT MACQUARIE	1989	1990	2,547	1,491	1,056
UNIT OF ACCOMMODATION - 31	PROSPECT	1987	1989	3,097	3,086	11
UNIT OF ACCOMMODATION - 12	PUNCHBOWL	1990	1991	2,117	744	1,373
UNIT OF ACCOMMODATION - 36	PYRMONT	1988	1990	6,013	5,064	949
UNIT OF ACCOMMODATION - 28	QUAKERS HILL	1990	1991	1,917	381	1,099
UNIT OF ACCOMMODATION - 20	REVESBY	1989	1990	1,266	699	567
UNIT OF ACCOMMODATION - 11	SHORTLAND	1989	1990	1,066	991	75
UNIT OF ACCOMMODATION - 53	SMITHFIELD	1989	1991	3,827	925	2,725
UNIT OF ACCOMMODATION - 32	SOUTH PENRITH	1989	1990	4,051	1,915	2,136
UNIT OF ACCOMMODATION - 24	SUTHERLAND	1990	1991	3,536	1,111	2,425
UNIT OF ACCOMMODATION - 29	SWANSEA	1990	1991	3,104	834	2,270
UNIT OF ACCOMMODATION - 37	TAMWORTH	1990	1991	2,511	286	2,132
UNIT OF ACCOMMODATION - 27	TAREE	1989	1991	2,218	1,235	983
UNIT OF ACCOMMODATION - 7	THURGOONA	1988	1990	611	585	26
UNIT OF ACCOMMODATION - 7	TOONGABBIE	1989	1990	1,071	1,027	44
UNIT OF ACCOMMODATION - 14	TOWRADGI	1989	1990	1,362	1,350	12
UNIT OF ACCOMMODATION - 20	TUNCURRY	1988	1989	1,029	1,024	5
UNIT OF ACCOMMODATION - 15	TWEED HEADS	1988	1991	1,304	186	1,118
UNIT OF ACCOMMODATION - 47	ULTIMO	1988	1990	6,948	5,260	1,688
UNIT OF ACCOMMODATION - 6	UMINA	1989	1990	866	697	169
UNIT OF ACCOMMODATION - 15	WAGGA WAGGA	1988	1990	1,963	1,601	362
UNIT OF ACCOMMODATION - 36	WAHROONGA	1990	1991	2,567	753	1,702
UNIT OF ACCOMMODATION - 12	WALCHA	1989	1990	748	381	367
UNIT OF ACCOMMODATION - 5	WALGETT	1989	1990	544	412	132
UNIT OF ACCOMMODATION - 6	WALLAGA LAKE	1990	1990	590	241	349
UNIT OF ACCOMMODATION - 5	WALLSEND	1990	1990	503	63	440
UNIT OF ACCOMMODATION - 19	WARATAH	1989	1991	1,519	745	774
UNIT OF ACCOMMODATION - 21	WARWICK FARM	1989	1990	1,994	1,780	214
UNIT OF ACCOMMODATION - 259	WATERLOO	1988	1991	37,623	21,891	15,904

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
UNIT OF ACCOMMODATION - 145	WENTWORTHVILLE	1989	1991	21,767	16,278	5,489
UNIT OF ACCOMMODATION - 22	WERRINGTON	1989	1990	2,603	2,444	159
UNIT OF ACCOMMODATION - 101	WESTMEAD	1990	1991	15,265	7,232	7,624
UNIT OF ACCOMMODATION - 33	WETHERILL PARK	1989	1990	2,402	2,360	42
UNIT OF ACCOMMODATION - 11	WILCANNIA	1989	1990	1,179	582	597
UNIT OF ACCOMMODATION - 38	WOLLONGONG	1989	1991	4,041	3,393	648
UNIT OF ACCOMMODATION - 36	WOOLLOOMOOLOO	1988	1990	6,267	6,053	214
UNIT OF ACCOMMODATION - 62	WOONONA	1989	1990	7,283	5,296	1,987
UNIT OF ACCOMMODATION - 42	WYONG	1990	1990	5,354	2,941	2,413
UNIT OF ACCOMMODATION - 10	YOUNG	1989	1991	825	250	575

197,152

MINOR MISCELLANEOUS WORKS

YOUTH HOMELESS INITIATIVE	10,000
ADMINISTRATIVE ASSETS	10,000
OFFICE ACCOMMODATION	2,350
DWELLING UPGRADING	43,000
LAND ACQUISITION	51,000
HOME PURCHASE ASSISTANCE	30,000
MISCELLANEOUS	93,303

TOTAL, DEPARTMENT OF HOUSING

560,000

LANDCOM

PROGRAM OVERVIEW

The program provides for the acquisition and development of vacant freehold and crown land for homesites. This entails the planning and subdivision of sites to provide the essential infrastructure of roads, drainage, sewerage and other services reticulation as well as the progressive provision of community services and facilities.

MINOR MISCELLANEOUS WORKS

115,000

TOTAL, LANDCOM

115,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR INDUSTRIAL RELATIONS AND MINISTER FOR FURTHER EDUCATION, TRAINING AND EMPLOYMENT

DEPARTMENT OF INDUSTRIAL RELATIONS

PROGRAM OVERVIEW

The program provides for the acquisition of computers and the replacement and upgrade of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

COMPUTERISED INDUSTRIAL AWARDS INFORMATION	VARIOUS	1990	1991	600	53	547
						547

MINOR MISCELLANEOUS WORKS

48

TOTAL, DEPARTMENT OF INDUSTRIAL RELATIONS

595

DEPARTMENT OF FURTHER EDUCATION, TRAINING AND EMPLOYMENT

PROGRAM OVERVIEW

The program provides for the construction, extension and upgrading of TAFE college buildings, the acquisition of sites for technical and further education facilities and the purchase and upgrading of items of plant and equipment.

MAJOR WORKS

NEW WORKS

BREWARRINA ABORIGINAL EDUCATION CENTRE	BREWARRINA	1990	1991	582		582
CAMPBELLTOWN STAGE 8 - VEHICLE TRADES	CAMPBELLTOWN	1990	1993	5,503		699
LIDCOMBE STAGE 2 - ENGINEERING SCIENCES, COMPUTER STUDIES, MATHS TEACHING UNIT	LIDCOMBE	1990	1992	7,065		1,769
WOLLONGBAR STAGE 1 - RURAL STUDIES AND BASIC EDUCATION	LISMORE	1991	1993	15,705		768
LITHGOW WELDING WORKSHOP - REPLACEMENT	LITHGOW	1990	1991	740		421
RICHMOND STAGE 1 - RURAL STUDIES, OFFICE ADMINISTRATION, BUSINESS COURSES	RICHMOND	1990	1993	15,373		1,732
UPGRADINGS - GROUP 10	VARIOUS	1990	1991	1,043		1,043

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
IMPLEMENTATION OF RECOMMENDATIONS OF SCOTT REVIEW	VARIOUS	1990	1993	22,600		6,000
WERRINGTON STAGE 3 - REFRIGERATION AND RURAL STUDIES, GENERAL TEACHING AREAS	WERRINGTON	1990	1993	6,978		1,756
COMPUTERISED MANAGEMENT INFORMATION SYSTEM	VARIOUS	1990	1993	600		50
COMPUTERISED PAYROLL SYSTEM	VARIOUS	1990	1993	1,100		50
						14,870
WORKS-IN-PROGRESS						
BANKSTOWN STAGE 4 - INSTRUCTIONAL DESIGN, FASHION, GENERAL STUDIES, LIBRARY, ADMINISTRATION	BANKSTOWN	1989	1991	10,822	347	6,748
BROOKVALE STAGE 3 - LIBRARY, FOOD SCHOOL, STUDENT UNION	BROOKVALE	1990	1991	9,867	356	6,120
GRANVILLE STAGE 8 - ACCESS CENTRE	GRANVILLE	1988	1990	2,310	1,701	609
ST. GEORGE (HOGBEN STREET) SMALL BUSINESS AND COMPUTER COURSES	KOGARAH	1989	1990	1,631	713	918
MACLEAN STAGE 1 - CENTRALISE/IMPROVE GENERAL FACILITIES	MACLEAN	1990	1991	2,415	8	1,007
MORUYA STAGE 1 - ADMINISTRATION, LIBRARY, AMENITIES, SERVICES, SECRETARIAL STUDIES, FASHION, ART	MORUYA	1989	1991	5,357	1,565	3,750
MOUNT DRUITT - ACCESS CENTRE	MOUNT DRUITT	1989	1990	2,519	1,797	722
NORTH SYDNEY STAGE 8 - LIBRARY, STUDENT AMENITIES, COUNSELLING	NORTH SYDNEY	1988	1991	7,074	2,100	4,547
PETERSHAM STAGE 4	PETERSHAM	1989	1990	2,725	2,150	575
RYDE STAGE 4 - FOOD SCHOOL, MOTEL SUITE	RYDE	1989	1991	12,846	3,662	6,282
SUTHERLAND STAGE 1 - AMENITIES, CHILD CARE, LIBRARY, LECTURE ROOMS, COMPUTER	SUTHERLAND	1989	1991	12,222	1,852	6,150
SYDNEY TOOLMAKING - REFURBISHMENT TO PROVIDE FACILITIES FOR FITTING AND MACHINING	SYDNEY	1989	1991	4,232	1,050	3,106
SYDNEY PABX SWITCHBOARD	SYDNEY	1989	1990	908	880	28
WOOLCLASSING BARNs	VARIOUS	1988	1990	2,007	1,489	518
UPGRADINGS - GROUP 8	VARIOUS	1989	1991	5,550	1,448	3,515
WERRINGTON STAGE 2 - HAIRDRESSING, BEAUTY CULTURE, CHILD CARE, CHILDREN'S SERVICES, FOOD SCHOOL,	WERRINGTON	1988	1991	15,497	2,475	7,259
WOLLONGONG WEST STAGE 2 - COMPUTER FACILITIES, ART, DESIGN, HAIRDRESSING	WOLLONGONG	1989	1991	11,383	1,390	7,797
YOUNG STAGE 1 - JOINT TAFE/HIGH SCHOOL DEVELOPMENT - WELDING, WOOLCLASSING, HOME SCIENCE, LIBRARY	YOUNG	1990	1992	2,763	7	1,339
COMPUTERISED FINANCE SYSTEM	VARIOUS	1989	1993	2,150	123	527
COMPUTERISED STUDENT INFORMATION SYSTEM	VARIOUS	1989	1993	2,070	402	588

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
COMPUTERISED HUMAN RESOURCES MANAGEMENT SYSTEM	VARIOUS	1989	1992	970	197	643
COMPUTERISED CORPORATE DATABASE AND NETWORK	VARIOUS	1989	1992	4,197	497	3,250
						<hr/> 65,998
MINOR MISCELLANEOUS WORKS						55,971
TOTAL, DEPARTMENT OF FURTHER EDUCATION TRAINING AND EMPLOYMENT						<hr/> 136,839

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED	EXPENDITURE	EXPENDITURE
				TOTAL COST	TO 30-06-90	IN 1990-91
				\$000	\$000	\$000

MINISTER FOR LANDS AND FORESTS AND MINISTER FOR TOURISM

DEPARTMENT OF LANDS

PROGRAM OVERVIEW

The program provides for the purchase of computer equipment, the development of Crown Land, maintenance and protection of reserves and showgrounds and Wild Dog Destruction Board facilities.

MAJOR WORKS

NEW WORKS

ACCRUAL ACCOUNTING SYSTEM	SYDNEY	1990	1991	856		856
CROWN LANDS INVENTORY DATA BASE	VARIOUS	1990	1993	906		471
REDEVELOPMENT OF LANDS ACCOUNT SYSTEM (LAS)	VARIOUS	1990	1994	1,386		73
STATE LAND INFORMATION COUNCIL - DEVELOPMENT OF LIS	VARIOUS	1990	1993	722		403
						<hr/>
						1,803
						<hr/>

WORKS-IN-PROGRESS

LANDS DEPT. BUILDING, BRIDGE ST. SYDNEY FIRE AND SAFETY RELATED	SYDNEY	1985	1991	8,902	8,743	159
LAND DEVELOPMENT	VARIOUS	1990	1991	15,438	3,680	3,882
DATA CAPTURE-CONTRACTED	VARIOUS	1990	1991	800	210	695
LARGE FORMAT OUTPUT DEVICE	VARIOUS	1990	1991	644	920	184
REGIONALISATION OF LAND INFORMATION	VARIOUS	1990	1991	977	1,420	267
						<hr/>
						5,187
						<hr/>

MINOR MISCELLANEOUS WORKS

2,366

TOTAL, DEPARTMENT OF LANDS

9,356

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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FORESTRY COMMISSION

PROGRAM OVERVIEW

The program provides for the completion of construction of the Commission's new Head Office building.

MAJOR WORKS

WORKS-IN-PROGRESS

CONSTRUCTION OF HEAD OFFICE	PENNANT HILLS	1987	1992	18,500	6,500	6,000
TOTAL, FORESTRY COMMISSION						6,000

LAND TITLES OFFICE

PROGRAM OVERVIEW

The program provides for building refurbishments, computerisation of land registration systems and the upgrading of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

REFURBISHMENTS-HEAD OFFICE	SYDNEY	1990	1991	1,347	347	1,000
MINOR MISCELLANEOUS WORKS						2,000
TOTAL, LAND TITLES OFFICE						3,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED	EXPENDITURE	EXPENDITURE
				TOTAL COST	TO 30-06-90	IN 1990-91
				\$000	\$000	\$000

MINISTER FOR LOCAL GOVERNMENT AND MINISTER FOR PLANNING

DEPARTMENT OF PLANNING

PROGRAM OVERVIEW

The program provides for the purchase of land for planning purposes, development of open space areas and minor property restorations.

MAJOR WORKS

WORKS-IN-PROGRESS

KELLYS BUSH LANDSCAPING	HUNTERS HILL	1987	1991	630	356	225
LITTLE MANLY POINT LANDSCAPING	MANLY	1987	1992	2,950	404	2,546
SYDNEY PARK - LAND ACQUISITION AND DEVELOPMENT WORKS	SYDNEY	1982	1993	24,435	9,438	2,447
INNER CITY OPEN SPACE ACQUISITION PROGRAM	VARIOUS	1988	1994	8,536	4,911	2,625
WESTERN SYDNEY EDUCATION SITE - LAND ACQUISITION	WERRINGTON	1987	1992	7,000	4,363	1,350
						<hr/> 9,193
MINOR MISCELLANEOUS WORKS						<hr/> 37,189
TOTAL, DEPARTMENT OF PLANNING						<hr/> 46,382

DARLING HARBOUR AUTHORITY

PROGRAM OVERVIEW

The program provides for building construction and minor repairs to assets completed to date. The 1990-91 program includes completion of the Exhibition and Convention Centres and finalisation of the National Maritime Museum.

MAJOR WORKS

WORKS-IN-PROGRESS

REDEVELOPMENT OF DARLING HARBOUR	SYDNEY	1984	1991	8,100	-	8,100
						<hr/> 8,100
MINOR MISCELLANEOUS WORKS						<hr/> 6,000
TOTAL, DARLING HARBOUR AUTHORITY						<hr/> 14,100

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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DEPARTMENT OF LOCAL GOVERNMENT

PROGRAM OVERVIEW

The program provides for the general purpose borrowing allocation for Councils determined by the State Government within the global borrowing limit, as well as minor refurbishments.

MINOR MISCELLANEOUS WORKS	185,180
TOTAL, DEPARTMENT OF LOCAL GOVERNMENT	<u>185,180</u>

SYDNEY COVE REDEVELOPMENT AUTHORITY

PROGRAM OVERVIEW

The program provides for the restoration and refurbishment of historic buildings, roadworks and other improvements in Sydney's Rocks area.

MAJOR WORKS

NEW WORKS

RESTORATION AND RENOVATION OF VARIOUS PROPERTIES	THE ROCKS	1990	1993	25,218	6,808
					<u>6,808</u>

MINOR MISCELLANEOUS WORKS	<u>6,069</u>
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TOTAL, SYDNEY COVE REDEVELOPMENT AUTHORITY	<u>12,877</u>
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR MINERALS AND ENERGY

DEPARTMENT OF MINERALS AND ENERGY

PROGRAM OVERVIEW

The program provides for the State's contribution to the redevelopment of the Mining Museum, the replacement and upgrading of plant and equipment, core sample storages and computer facilities.

MAJOR WORKS

WORKS-IN-PROGRESS

REDEVELOPMENT OF MINING MUSEUM STAGE 1	SYDNEY	1988	1991	8,884	4,609	4,275
REGIONALISATION OF LAND INFORMATION SYSTEM	VARIOUS	1989	1990	1,931	1,555	376
						4,651
MINOR MISCELLANEOUS WORKS						1,267
TOTAL, DEPARTMENT OF MINERALS AND ENERGY						5,918

COAL COMPENSATION BOARD

PROGRAM OVERVIEW

The program provides for coal compensation payments for the repurchase of private coal rights.

MINOR MISCELLANEOUS WORKS	50,000
TOTAL, COAL COMPENSATION BOARD	50,000

ELECTRICITY COUNTY COUNCILS

PROGRAM OVERVIEW

The program provides for the borrowing requirements of electricity county councils.

MINOR MISCELLANEOUS WORKS	21,074
TOTAL, ELECTRICITY COUNTRY COUNCILS	21,074

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-01 \$000
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ELECTRICITY COMMISSION

PROGRAM OVERVIEW

The program provides for the construction of new power stations, rehabilitation of older power stations and various other capital works of the Commission.

The 1990-91 program includes further work on the new Mount Piper power station, rehabilitation and miscellaneous capital works at six existing power stations and various transmission line projects. Also included are essential works at the Commission's coal mine subsidiary (Power Coal) and continuing demolition/decommissioning works at a number of older power stations.

MAJOR WORKS

NEW WORKS

COFFS HARBOUR - NAMBUCCA 132KV TRANSMISSION LINE	COFFS HARBOUR	1991	1992	2,265		200
INVERELL - MOREE 132KV TRANSMISSION LINE	INVERELL	1990	1992	7,909		122
LISMORE - MULLUMBIMBY 132KV TRANSMISSION LINE	LISMORE	1990	1995	9,398		237
						559

WORKS-IN-PROGRESS

BUNNERONG 132/33KV SUBSTATION RECONSTRUCTION	BUNNERONG	1987	1992	17,206	13,607	1,522
CORPORATE REPOSITORY REFURBISHMENT	CARLINGFORD	1990	1991	500	5	350
COFFS HARBOUR - KOOLKHAN 330KV TRANSMISSION LINE COMPLEX	COFFS HARBOUR	1989	1991	17,075	18	15,392
DARLINGTON POINT - DENILQUIN 132KV COMPLEX	DARLINGTON PT	1987	1990	7,291	6,859	165
ERARING POWER STATION MISC. CAPITAL WORKS	DORA CREEK	1987	1995	44,951	12,924	6,545
CONSTRUCTION OF ERARING POWER STATION - 4*660MW UNITS	DORA CREEK	1976	1991	1,399,326	1,398,552	774
MUNMORAH POWER STATION MISC. CAPITAL WORKS	DOYALSON	1987	1995	182,202	66,088	22,276
DUBBO - NYNGAN 132KV TRANSMISSION LINE COMPLEX	DUBBO	1982	1991	8,407	706	6,554
KEMPS CREEK 330KV STATIC VAR. COMPENSATOR	KEMPS CREEK	1988	1990	17,357	16,295	525
VALES POINT POWER STATION MISC. CAPITAL WORKS	MANNERING PARK	1987	1995	105,234	18,787	6,328
MT PIPER - MARULAN 500KV COMPLEX	MT PIPER	1986	1992	148,242	1,979	7,594
RAVENSWORTH WASHERY	MUSWELLBROOK	1990	1995	10,200	10	2,700
LIDDELL POWER STATION MISC. CAPITAL WORKS	MUSWELLBROOK	1987	1995	201,232	47,103	33,839
BAYSWATER-MISC CAPITAL WORKS	MUSWELLBROOK	1987	1995	30,657	4,754	7,773
CONSTRUCTION OF BAYSWATER POWER STATION - 4*660MW UNITS	MUSWELLBROOK	1980	1994	2,151,326	2,142,508	3,037
COAL LEASE-COLLIERIES STRATEGY	MUSWELLBROOK	1989	1995	6,013	243	60
CONSTRUCTION OF MT PIPER POWER STATION - 2*660MW UNITS	PORTLAND	1980	1995	1,746,767	1,002,987	141,555

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
UPGRADE ST.PETERS STORE	ST PETERS	1988	1995	652	52	150
MISCELLANEOUS OFFICE EQUIPMENT - ADMINISTRATION	SYDNEY	1988	1999	3,131	381	312
MODIFICATION & REFURBISHMENT - ELECTRICITY HOUSE	SYDNEY	1989	1994	54,540	10	20,040
PRINTERS,PLOTTERS & TERMINALS-INFORMATION SYSTEMS	SYDNEY	1988	1999	6,133	3,504	1,567
COMMUNICATION EQUIPMENT- INFORMATION SYSTEMS	SYDNEY	1988	1999	1,886	1,514	262
PERSONAL COMPUTERS-INFORMATION SYSTEMS	SYDNEY	1988	1999	6,654	1,304	1,496
UPGRADE PROCESSING CAPACITY-INFORMATION SYSTEMS	SYDNEY	1987	1999	89,350	10,518	9,993
MISCELLANEOUS OFFICE EQUIPMENT - POWER PLANT ENGINEERING	SYDNEY	1990	1991	761	5	460
TEMORA 132/66KV SWITCHING STATION & 132KV LINE WORKS	TEMORA	1986	1996	1,998	398	57
ADDITIONAL & REPLACEMENT MOTOR VEHICLES	VARIOUS	1988	1995	94,755	21,181	12,456
ADDITIONAL/REPLACEMENT MOBILE PLANT	VARIOUS	1988	1995	41,578	6,558	5,514
STORES MISCELLANEOUS PLANT	VARIOUS	1988	1995	4,885	1,210	1,575
STAFF COTTAGES	VARIOUS	1988	1993	4,727	197	2,560
MISC. CAPITAL PROJECTS - PLANNING & DEVELOPMENT	VARIOUS	1988	1995	10,941	2,004	1,272
MISCELLANEOUS SURVEYING EQUIPMENT	VARIOUS	1989	1995	1,024	8	176
MISCELLANEOUS CAPITAL EQUIPMENT - COMMERCIAL SERVICES	VARIOUS	1988	1995	4,406	625	1,491
DECOMMISSION POWER STATIONS	VARIOUS	1990	1995	71,012	3,321	10,332
POWER COAL	VARIOUS	1990	1995	132,820		18,829
LAND - POWER PRODUCTION	VARIOUS	1988	1991	9,963	1,669	5,195
LAND - POWER SUPPLY	VARIOUS	1988	1991	4,914	1,882	756
LAND - COAL MINES	VARIOUS	1989	1991	3,400	2	330
SCIENTIFIC TESTING EQUIPMENT	VARIOUS	1988	1995	16,814	2,326	3,202
MISCELLANEOUS TRANSMISSION LINES	VARIOUS	1986	1999	72,974	45,930	2,709
MISCELLANEOUS SUBSTATION	VARIOUS	1986	1999	80,515	25,408	4,664
MISCELLANEOUS OTHER PROJECTS	VARIOUS	1986	1999	95,517	32,800	7,087
SUPPLEMENTARY MAINTENANCE GROUP/SITE SECURITY/HO/TRAINING	VARIOUS	1988	1995	17,285	2,360	5,672
MISC. CAPITAL WORKS-POWER SUPPLY	VARIOUS	1988	1995	49,763	7,171	11,518
WALLERAWANG POWER STATION MISC. CAPITAL WORKS	WALLERAWANG	1987	1995	175,712	10,816	17,457
WARATAH WEST 132KV SWITCHING STATION	WARATAH	1986	1992	6,467	5,139	1,264
						<hr/> 405,385 <hr/>
MINOR MISCELLANEOUS WORKS						1,180
TOTAL, ELECTRICITY COMMISSION						<hr/> 407,124 <hr/>

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR POLICE AND EMERGENCY SERVICES

THE POLICE SERVICE OF NEW SOUTH WALES

PROGRAM OVERVIEW

The program provides for the acquisition (including sites), construction and renovation of police buildings, the acquisition of major police equipment, including vessels, aircraft and computers, and acquisition and/or building costs under the Police Force Special Accommodation Scheme which provides police residential accommodation in remote areas of New South Wales or in areas which lack rental accommodation.

The Minor Miscellaneous Works allocation of \$26.7 million includes \$5.2 million for radio and telephone communications projects, \$3.9 million for minor computer projects, \$4.5 million on equipment for breath analysing and radar speed operations and \$3.9 million on minor police station projects.

MAJOR WORKS

NEW WORKS

ALBURY POLICE STATION	ALBURY	1991	1993	7,952		414
HURSTVILLE JOINT EMERGENCY SERVICES COMPLEX	HURSTVILLE	1990	1991	19,300		12,200
ST MARY'S POLICE STATION ADDITIONS	ST MARY'S	1990	1991	700		700
ELECTRONIC RECORDING OF POLICE INTERVIEWS	VARIOUS	1990	1993	3,256		1,515
TWIN TURBINE ENGINE HELICOPTER	MASCOT	1990	1990	3,264		3,264
POLICE COMPUTERS—OPERATIONAL POLICING	VARIOUS	1990	1991	786		786
POLICE COMPUTERS—LOCAL INTELLIGENCE	VARIOUS	1990	1991	511		511
						19,390

WORKS-IN-PROGRESS

BATHURST POLICE STATION	BATHURST	1989	1992	6,485	1,414	3,244
BOSSLEY PARK POLICE STATION	BOSSLEY PARK	1989	1990	2,541	2,206	335
CABRAMATTA POLICE STATION	CABRAMATTA	1990	1990	938	210	728
POLICE ACADEMY CLASS ROOMS AND TEACHING FACILITIES	GOULBURN	1989	1990	3,240	1,654	1,586
POLICE ACADEMY RECREATION FACILITIES	GOULBURN	1989	1990	1,330	806	524
HORNSBY POLICE STATION	HORNSBY	1990	1991	6,553	2,118	3,275
KATOOMBA POLICE STATION	KATOOMBA	1989	1991	3,551	1,948	1,603
PORT MACQUARIE POLICE STATION ADDITIONS	PORT MACQUARIE	1989	1991	2,848	1,113	1,479
RIVERWOOD POLICE STATION	RIVERWOOD	1989	1991	2,480	1,142	1,338
WOLLONGONG POLICE STATION	WOLLONGONG	1989	1992	8,470	1,704	2,846
POLICE COMPUTERS—NETWORK EXTENSION	VARIOUS	1989	1991	1,999	1,418	581

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
POLICE COMPUTERS-FINANCE SYSTEM IMPLEMENTATION	VARIOUS	1989	1991	770	555	215
POLICE COMPUTERS-DRUG ENFORCEMENT AGENCY EQUIPMENT	VARIOUS	1989	1991	600	565	35
						17,789
MINOR MISCELLANEOUS WORKS						26,706
TOTAL, POLICE SERVICE OF NEW SOUTH WALES						63,885

STATE DRUG CRIME COMMISSION

PROGRAM OVERVIEW

The program provides for the purchase of plant and equipment items, including computer equipment.

MAJOR WORKS

NEW WORKS

COMPUTERS-OPERATIONAL CONTROL SYSTEM, STAGE 2	SYDNEY	1990	1991	1,100		1,100
						1,100
MINOR MISCELLANEOUS WORKS						357
TOTAL, STATE DRUG CRIME COMMISSION						1,457

NEW SOUTH WALES FIRE BRIGADES

PROGRAM OVERVIEW

The program provides for the provision of fire fighting stations, plant and fire fighting equipment and the development of communications networks.

MAJOR WORKS

NEW WORKS

RELOCATION OF PARRAMATTA FIRE STATION	PARRAMATTA	1990	1990	2,600		2,600
MUSEUM OF FIRE	PENRITH	1990	1991	575		575

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
COMMUNICATIONS NETWORK	VARIOUS	1990	1996	1996		2,267
REPLACEMENT OF TURNTABLE LADDER	VARIOUS	1990	1992	893		609
						<hr/> 6,051
MINOR MISCELLANEOUS WORKS						<hr/> 3,759
TOTAL, NEW SOUTH WALES FIRE BRIGADES						<hr/> 9,810

STATE EMERGENCY SERVICE

PROGRAM OVERVIEW

The program provides for relocation and fitout costs of regional offices and for computer acquisitions.

MINOR MISCELLANEOUS WORKS	737
TOTAL, STATE EMERGENCY SERVICE	<hr/> 737

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR PUBLIC WORKS AND MINISTER FOR ROADS

DEPARTMENT OF PUBLIC WORKS -

COUNTRY TOWNS WATER AND SEWERAGE SCHEMES

PROGRAM OVERVIEW

The program provides for water and sewerage facilities in country areas through Government Water Supply Authorities and subsidies towards the construction of local water supply and sewerage facilities in country areas.

MAJOR WORKS

NEW WORKS

BALLINA/LENNOX HEAD SEWERAGE	BALLINA/LENNOX HEAD	1991	1994	3,000		100
BARHAM WATER SUPPLY	BARHAM	1991	1994	2,144		100
BUNDARRA SEWERAGE	BUNDARRA	1991	1994	1,000		75
CALLALA BAY/ HUSKISSON SEWERAGE	CALLALA BAY/HUSKISSON	1991	1995	8,383		100
CROOKWELL SEWERAGE	CROOKWELL	1991	1994	1,600		100
DUNOON CHANNON WATER SUPPLY	DUNOON, CHANNON	1991	1993	1,200		200
FOSTER WATER SUPPLY	FOSTER	1990	1992	550		350
HOWLONG SEWERAGE	HOWLONG	1991	1994	3,000		100
LEETON WATER SUPPLY	LEETON	1991	1994	1,000		75
NIMBIN WATER SUPPLY	NIMBIN	1991	1993	600		75
PERTHVILLE WATER SUPPLY	PERTHVILLE	1991	1993	700		50
PERTHVILLE SEWERAGE	PERTHVILLE	1991	1994	800		75
TOOLEYBUC SEWERAGE	TOOLEYBUC	1991	1994	600		50
WEST UNGARIE RURAL WATER SUPPLY	WEST UNGARIE	1991	1994	1,550		50
						<hr/> 1,500 <hr/>

WORKS-IN-PROGRESS

ALBURY WATER SUPPLY	ALBURY	1989	1994	9,250	552	2,000
ALSTONVILLE/ WOLLONGBAR WATER SUPPLY	ALSTONVILLE	1989	1993	2,050	1,073	780
BAROOGA SEWERAGE	BAROOGA	1989	1992	2,190	1,178	750
NORTH BATEMANS BAY SEWERAGE	BATEMANS BAY	1989	1993	5,200	2,718	1,750
BATHURST SEWERAGE	BATHURST	1989	1994	1,530	193	370
BATHURST WATER SUPPLY	BATHURST	1985	1993	4,150	3,633	370
BERRIDALE WATER SUPPLY	BERRIDALE	1989	1994	2,500	926	950
BERRIGAN WATER SUPPLY	BERRIGAN	1986	1991	747	695	35
BERRIMA SEWERAGE	BERRIMA	1986	1992	1,908	1,580	125
BERRIMA/MOSS VALE WATER SUPPLY	BERRIMA/MOSS VALE	1984	1991	12,500	11,979	5
BINALONG WATER SUPPLY	BINALONG	1986	1993	1,045	432	280
BLAYNEY SEWERAGE	BLAYNEY	1989	1991	807	747	60

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
FISH RIVER WATER SUPPLY	BLUE MOUNTAINS	1989	1992	9,317	6,621	2,090
BOOROOWA WATER SUPPLY	BOOROOWA	1988	1994	1,850	49	100
BRAIDWOOD WATER SUPPLY	BRAIDWOOD	1986	1991	1,340	1,260	80
BULAHDELAH SEWERAGE	BULAHDELAH	1989	1993	850	44	100
BUNDARRA WATER SUPPLY	BUNDARRA	1988	1993	800	76	265
BUNGENDORE SEWERAGE	BUNGENDORE	1989	1994	650	14	100
BURONGAL/GOL GOL WATER SUPPLY	BURONGAL	1989	1995	1,500	19	20
CAMDEN HAVEN WATER SUPPLY	CAMDEN HAVEN	1981	1992	3,200	2,990	200
CASINO SEWERAGE	CASINO	1989	1993	3,340	1,425	1,830
NORTH COFFS HARBOUR SEWERAGE	COFFS HARBOUR	1989	1994	14,000	3,053	2,960
COFFS HARBOUR HEAD WORKS WATER SUPPLY	COFFS HARBOUR	1989	1996	27,000	1,118	150
COFFS HARBOUR/ SAWTELL SEWERAGE	COFFS HARBOUR	1983	1993	8,550	8,411	45
COONABARRABRAN WATERSUPPLY	COONABARRABRAN	1989	1994	1,500	162	120
SOUTH WEST TABLELANDS WATER SUPPLY	COOTAMUNDRA	1989	1994	30,000	16,189	4,100
COROWA SEWERAGE	COROWA	1986	1992	895	692	200
COWRA WATER SUPPLY	COWRA	1988	1994	1,300	54	100
CRESCENT HEAD WATER SUPPLY	CRESCENT HEAD	1986	1993	717	630	25
CROOKWELL WATER SUPPLY	CROOKWELL	1988	1992	1,550	1,134	350
CURLEWIS SEWERAGE	CURLEWIS	1989	1993	650	63	375
CURRAWARNA WATER SUPPLY	CURRAWARNA	1989	1992	915	603	300
DELEGATE SEWERAGE	DELEGATE	1986	1992	500	320	100
DORRIGO WATER SUPPLY	DORRIGO	1989	1994	1,050	62	75
EDEN SEWERAGE	EDEN	1985	1992	2,300	2,167	100
FORBES SEWERAGE	FORBES	1988	1994	1,200	40	50
FORSTER/GREEN POINT SEWERAGE	FORSTER/GREEN POINT	1989	1995	3,500	27	30
GLEN INNES WATER SUPPLY	GLEN INNES	1986	1995	1,130	903	50
GOSFORD SEWERAGE	GOSFORD AREA	1975	1992	154,498	110,007	12,450
GOSFORD/WYONG WATER SUPPLY	GOSFORD EAST	1976	1995	35,587	25,639	1,217
GOSFORD/WYONG WATER SUPPLY	GOSFORD WEST	1976	1995	31,404	25,639	1,217
GOULBURN SEWERAGE	GOULBURN	1989	1994	2,050	568	300
GRAFTON SEWERAGE	GRAFTON	1983	1992	4,285	4,255	20
GRAFTON WATER SUPPLY	GRAFTON	1988	1995	2,069	1,756	60
GRIFFITH SEWERAGE	GRIFFITH	1989	1993	6,000	1,370	1,200
GUNDAGAI WATER SUPPLY	GUNDAGAI	1986	1995	2,043	1,882	5
HOWLONG WATER SUPPLY	HOWLONG	1984	1995	2,351	1,882	30
KANGAROO VALLEY WATER SUPPLY	KANGAROO VALLEY	1989	1995	1,900	19	20
KEMPSEY SEWERAGE	KEMPSEY	1984	1992	3,400	2,780	270
KEMPSEY WATER SUPPLY	KEMPSEY	1989	1992	1,935	865	850
KOOTINGAL SEWERAGE	KOOTINGAL	1988	1994	2,000	373	500
KYOGLE SEWERAGE	KYOGLE	1989	1994	849	124	50
SPRINGHILL/LUCKNOW SEWERAGE	LUCKNOW	1989	1995	1,525	943	100

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
LOWER CLARENCE WATER SUPPLY	MACLEAN	1983	1995	9,750	9,462	55
MANILLA WATER SUPPLY	MANILLA	1989	1992	930	757	25
MERIMBULA SEWERAGE	MERIMBULA	1986	1993	4,400	2,798	1,350
MOGO WATER SUPPLY	MOGO	1989	1992	1,000	158	480
MUDGESEWAGE	MUDGESE	1989	1992	1,040	711	300
MULLUMBIMBY WATER SUPPLY	MULLUMBIMBY	1989	1995	836	45	5
NAROOMA/TUROSS WATER SUPPLY	NAROOMA/TUROSS	1984	1995	6,050	5,767	5
NARRABRI WATER SUPPLY	NARRABRI	1989	1994	500	21	10
HUNTER SEWERAGE	NELSON BAY	1987	1999	140,500	16,252	13,500
NIMBIN SEWERAGE	NIMBIN	1988	1995	817	184	50
NOWRA/BOMADERRY SEWERAGE STAGE 1	NOWRA/BOMADERRY	1984	1992	3,300	3,002	200
NYNGAN SEWERAGE	NYNGAN	1989	1992	1,125	477	100
PACIFIC PALMS WATER SUPPLY	PACIFIC PALMS	1989	1992	4,300	1,195	1,550
PORT MACQUARIE SEWERAGE	PORT MACQUARIE	1983	1993	7,208	4,939	300
BECTRIC RANNOCK RURAL WATER SUPPLY	RANNOCK	1989	1991	700	500	200
ROBERTSON/BURRAWANG WATER SUPPLY	ROBERTSON	1989	1995	550	1	5
ROUS WATER SUPPLY	ROUS	1989	1994	7,550	624	2,210
SCONE WATER SUPPLY	SCONE	1983	1995	1,050	498	5
ST. GEORGES BASIN N.P. SEWERAGE	ST. GEORGES BASIN	1984	1995	15,150	8,287	2,850
SUSSEX INLET SEWERAGE	SUSSEX INLET	1983	1995	7,750	5,275	100
TAMWORTH WATER SUPPLY	TAMWORTH	1989	1996	10,000	873	475
DUNGOWAN DAM SPILLWAY	TAMWORTH	1989	1993	3,950	850	2,200
TAREE/CUNDLETOWN SEWERAGE	TAREE	1982	1991	6,255	6,035	220
TINGHA/GILGAI WATER SUPPLY	TINGHA	1989	1994	2,400	29	200
TWEED WEST SEWERAGE	TWEED HEADS	1989	1992	500	406	70
URUNGA SEWERAGE	URUNGA	1985	1993	2,080	1,962	40
HASTINGS DISTRICT WATER SUPPLY	VARIOUS	1989	1994	5,000	157	90
WALLERAWANG SEWERAGE	WALLERAWANG	1989	1992	562	522	25
WARREN WATER SUPPLY	WARREN	1989	1995	545	18	5
WAUCHOPE SEWERAGE	WAUCHOPE	1989	1993	2,088	801	907
WEE WAA WATER SUPPLY	WEE WAA	1989	1995	550	330	25
WELLINGTON WATER SUPPLY	WELLINGTON	1989	1994	2,850	114	350
WENTWORTH WATER SUPPLY	WENTWORTH	1987	1993	3,280	2,168	1,100
WERRIS CREEK WATER SUPPLY	WERRIS CREEK	1988	1993	871	393	360
WINGHAM SEWERAGE	WINGHAM	1984	1993	2,785	1,545	1,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
GOSFORD/WYONG WATER SUPPLY	WYONG	1976	1994	30,009	26,370	1,216
WYONG SEWERAGE	WYONG	1978	1993	63,150	61,509	900
YASS WATER SUPPLY	YASS	1985	1992	3,000	2,911	75
						<u>72,237</u>
MINOR MISCELLANEOUS WORKS						<u>7,275</u>
TOTAL, COUNTRY TOWNS WATER AND SEWERAGE SCHEMES						<u>81,012</u>

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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COAST AND RIVERS

PROGRAM OVERVIEW

The program provides for the protection of the State's coastline, flood plain and estuary management, port infrastructure for commercial fishing and the enhancement of the recreational amenity of the State's waterways.

MAJOR WORKS

NEW WORKS

COASTAL PROTECTION	VARIOUS	1990	1991	2,850		700
COASTLINE HAZARDS BEACH IMPROVEMENTS	VARIOUS	1990	1991	2,200		800
						<hr/> 1,500 <hr/>

WORKS-IN-PROGRESS

ESTUARY MANAGEMENT - CHIPPING NORTON	CHIPPING NORTON	1988	1995	20,921	13,905	650
FISHING & GOVERNMENT FACILITIES - BLACKWATTLE BAY	GLEBE	1978	1993	3,700	2,790	90
ESTUARY MANAGEMENT - LAKE MACQUARIE	LAKE MACQUARIE	1988	1993	821	412	181
COASTLINE HAZARDS - STOCKTON PROTECTION	STOCKTON	1989	1991	1,706	1,205	501
ESTUARY MANAGEMENT - TUGGERAH LAKES	THE ENTRANCE	1988	1994	9,678	1,278	1,902
FISHING & GOVERNMENT FACILITIES TWEED - HEAD BOAT HARBOUR	TWEED HEAD	1988	1992	3,007	1,209	1,000
COASTLINE HAZARDS - TREES BY THE SEA	VARIOUS	1988	1991	559	545	14
COASTLINE HAZARDS OTHER PROJECTS	VARIOUS	1990	1991	529		529
ESTUARY MANAGEMENT - LAKE ILLAWARRA	WOLLONGONG	1988	1999	5,323	1,125	362
						<hr/> 5,229 <hr/>

MINOR MISCELLANEOUS WORKS

 17,315

TOTAL, COAST AND RIVERS

 24,044

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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PUBLIC BUILDINGS GENERALLY

PROGRAM OVERVIEW

The program provides for the construction, repair and/or renovation of public buildings under the administration of the Public Works Department and the acquisition of computer equipment. The Minor Miscellaneous Works allocation includes \$19.5 million for arrears of maintenance on major heritage buildings and for fitouts and relocations of departments generally.

MAJOR WORKS

NEW WORKS

FITOUT HORNSBY OFFICE	HORNSBY	1990	1991	502		502
SOFTWARE DEVELOPMENT	VARIOUS	1990	1993	1,307		366
RESEARCH AND DEVELOPMENT	VARIOUS	1990	1993	628		105
						<u>973</u>

WORKS-IN-PROGRESS

COBAR OFFICE BLOCK	COBAR	1987	1991	1,678	1,664	14
CHIEF SECRETARY'S BUILDING- RESTORATION AND MAJOR REPAIRS	SYDNEY	1985	1991	3,739	2,694	1,045
STONEMASONRY RESTORATION	SYDNEY	1988	1996	16,509	7,709	1,000
ACCOUNTING AND RESOURCE MANAGEMENT SYSTEM	VARIOUS	1989	1993	11,615	2,446	6,034
						<u>8,093</u>

MINOR MISCELLANEOUS WORKS

22,803

TOTAL, PUBLIC BUILDINGS GENERALLY

31,869

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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ROADS AND TRAFFIC AUTHORITY

PROGRAM OVERVIEW

The program provides for the construction and maintenance of roads throughout the State. The Authority is also responsible for maintenance of the Sydney Harbour Bridge, the implementation of traffic safety and management measures and for the disbursement of Commonwealth Government grants for local roads.

The 1990-91 program reflects the Government's continuing commitment to dedicate all proceeds from State fuel levies to the Roads Program, including the additional three cents fuel levy.

SYDNEY ROAD DEVELOPMENT PROGRAM

SYDNEY MAJOR ROUTES PROGRAM

MAJOR WORKS

SYDNEY-NEWCASTLE FREEWAY - HORNSBY BYPASS FROM PENNANT HILLS RD, WAHROONGA TO BEROWRA	WAHROONGA	1989	1991	126,989	121,989	4,000
GLEBE ISLAND ARTERIAL ROUTE - CONSTRUCTION FROM DARLING HARBOUR GOODS YARD TO WHITE BAY	PYRMONT	1986	1996	209,435	75,229	13,400
CITY WEST LINK ROAD - CONSTRUCTION OF CITY WEST LINK ROAD FROM VICTORIA RD, WHITE BAY TO STRATHFIELD	WHITE BAY	1986	1996	79,244	36,006	4,200
SOUTH WESTERN FREEWAY - CONSTRUCTION BETWEEN TEMPE AND BEVERLY HILLS; AND BETWEEN SALT PAN CREEK, PADSTOW AND MOOREBANK AVENUE, MOOREBANK.	TEMPE & BANKSTOWN	1987	1997	599,133	13,398	2,800
SOUTHERN ARTERIAL ROUTE - CONSTRUCTION BETWEEN PYRMONT AND WATERLOO	REDFERN & PYRMONT	1986	1996	34,535	16,948	4,387
STATE ROUTE NO 33 -BLAKEHURST TO MONAVALE RECONSTRUCTION AND WIDENING ALONG KING GEORGES RD, CONSTRUCTION OF MARLBOROUGH RD; AND HOMEBUSHBAY DEVIATIONS UPGRADING FROM CONCORD WEST TO RHODES;	FLEMINGTON BLAKEHURST HOMEBUSH RHODES	1985	1995	244,679	103,087	25,747
MENAI TO DUNDAS - ALFRED POINT ROAD DEVIATION; WIDENING AND UPGRADING PADSTOW TO LIDCOMBE	MENAI & PADSTOW	1981	1997	161,198	21,244	9,224
GORE HILL FREEWAY - CONSTRUCTION & BRIDGEWORKS FROM WARRINGAH FREEWAY TO PACIFIC HIGHWAY, LANE COVE;	ARTARMON	1986	1996	128,489	32,889	16,000

WESTERN SYDNEY ROAD DEVELOPMENT PROGRAM

MAJOR WORKS

CASTLEREAGH FREEWAY - CONSTRUCTION AND BRIDGEWORKS	EPPING & BAULKHAM HILLS	1988	1998	133,024	5,524	5,500
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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WESTERN SYDNEY ROAD DEVELOPMENT PROGRAM (cont)

MAJOR WORKS

WESTERN FREEWAY - CONCORD TO LAPSTON CONSTRUCTION AND BRIDGEWORKS - EMU PLAINS TO LAPSTONE, AND PROSPECT TO HOMEBUSH	PROSPECT & PENRITH	1987	1992	43,913	16,874	18,031
PARRAMATTA TO NORTH RYDE - ROUTE WIDENING KISSING PT RD, MARSDEN RD, & JAMES RUSE DR, PARRAMATTA, WIDEN AND EXTEND RUTLEDGE ST RYDE	RYDALMERE	1990	1998	33,330	6,280	50
PARRAMATTA BYPASS - G'VILLE TO WENTWORTHVILLE GRADE SEPARATED INTERCHANGE VICTORIA ROAD, NORTH PARRAMATTA	PARRAMATTA	1989	1993	12,504	54	3,350
OLD TOONGABBIE TO WINDSOR ROUTE - RECONSTRUCTION AND BRIDGEWORKS FROM SEVEN HILLS TO KELLYVILLE	BLACKTOWN	1991	1996	26,396	99	150
CUMBERLAND HIGHWAY - WIDENING IN WEST PENNANT HILLS & UPGRADING SMITHFIELD TO CABRAMATTA WEST	WEST PENNANT HILLS & SMITHFIELD	1983	1994	119,349	53,895	14,210
OTHER WORKS - INCLUDING WIDENING AND UPGRADING; HORSLEY DRIVE DEVIATION; PHILIP PARKWAY; CANLEY VALE RD TO SMITHFIELD RD	THE HILLS ROOTY HILL EASTERN CREEK HORSLEY PARK		VARIOUS	161,973	40,727	24,906

OTHER SYDNEY ROADS DEVELOPMENT PROGRAM

MAJOR WORKS

PACIFIC HIGHWAY - ROSEVILLE TO PYMBLE OF GRADE SEPARATED INTERCHANGE INCLUDING RAILWAY BRIDGE AT PYMBLE	PYMBLE	1983	1991	22,794	22,594	200
MR373 LANE COVE TO CARLINGFORD - UPGRADING EPPING ROAD FROM LANE COVE TO NORTH RYDE; AND BRIDGE AT LANE COVE WEST	LANE COVE	1987	1996	69,176	3,358	2,118
OTHER PROJECTS - INCLUDING WIDENING, UPGRADING & BRIDGEWORKS; SYDNEY HARBOUR TUNNEL PROJECT MONITORING, & OTHER PAYMENTS; NETWORK DEVELOPMENT & ACCIDENT REDUCTION - CENTRAL REGION	VARIOUS		VARIOUS	841,536	88,381	19,704

NEWCASTLE ROAD DEVELOPMENT PROGRAM

MAJOR WORKS

SYDNEY-NEWCASTLE FREEWAY - CONSTRUCTION FROM PALMER'S ROAD TO LENEGHANS DRIVE	WEST WALLSEND	1987	1996	290,065	32,375	38,851
PACIFIC HIGHWAY - CONSTRUCTION OF SWANSEA BENDS DEVIATION	SWANSEA	1984	1997	14,937	8,569	4,656

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEWCASTLE ROAD DEVELOPMENT PROGRAM (cont)						
MAJOR WORKS						
CHARLESTOWN-SANDGATE ROAD - CONSTRUCTION OF DEVIATION FROM PACIFIC HWY (NEAR WINDALE) AND NORTH-SOUTH NEWCASTLE BYPASS FROM RANKIN PARK TO PACIFIC HWY	JESMOND & SHORTLAND	1988	1999	166,782	20,869	11,520
MINMI ROAD - UPGRADING LENEGHANS DRIVE AND WHEATLEYS DR	WALLESEND	1987	1995	5,531	881	1,150
OTHER PROJECTS - INCLUDING RECONSTRUCTION & BRIDGEWORKS - AT SECTIONS IN SWANSEA, RAYMOND TERRACE, AWABA, MAITLAND, CESSNOCK, BRANXTON CARDIFF, WARNERS BAY AND NEW LAMBTON ROUTE DEVELOPMENT - NEWCASTLE REGION	AWABA CESSNOCK WALLESEND CARDIFF	VARIOUS		217,776	14,777	10,823
WOLLONGONG ROAD DEVELOPMENT PROGRAM						
MAJOR WORKS						
PRINCES HIGHWAY - RECONSTRUCTION AND BRIDGEWORKS - YALLAH TO OAK FLATS, LANE WIDENING AND BRIDGE WORKS SOUTH OF WOLLONGONG	DAPTO & KIAMA	1983	1997	104,937	46,531	4,360
NORTHERN DISTRIBUTOR - CONSTRUCTION OF NORTHERN DISTRIBUTOR	WOLLONGONG	1982	1997	44,326	26,496	5,628
PICTON ROAD - CONSTRUCTION AND WIDENING AT MR513	WOLLONGONG	1989	1996	34,535	6,367	3,568
OTHER PROJECTS - INCLUDING UPGRADE APPIN RD AND DEVIATION MT OUSLEY RD NEAR BALLAMBI CK, BULLI	APPIN & BULLI	1983	1996	109,548	23,991	8,723
CENTRAL COAST ROAD DEVELOPMENT PROGRAM						
MAJOR WORKS						
PACIFIC HIGHWAY - CONSTRUCTION INCLUDING BRIDGEWORKS FROM KARIONG TOWARDS GOSFORD	GOSFORD	1988	1994	47,578	9,405	9,044
OTHER PROJECTS - INCLUDING CONSTRUCTION AND UPGRADING IN TUGGERAH AND BERKELEY VALE JUNCTION	BERKELEY VALE & TUGGERAH	1987	1995	65,937	28,575	10,960

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
BLUE MOUNTAINS ROAD DEVELOPMENT PROGRAM						
MAJOR WORKS						
GREAT WESTERN HIGHWAY - INCLUDING CONSTRUCTION BETWEEN VALLEY HEIGHTS AND KATOOMBA; AND RECONSTRUCTION BETWEEN SPRINGWOOD AND LINDEN	WOODFOORD FAULCONBRIDGE & LAWSON	1981	1997	267,276	34,811	10,829
OTHER PROJECTS - INCLUDING DEVELOPMENT OF LOCAL ROADS	BLUE MOUNTAINS	1989	1996	21,120	5,409	1,159
PRINCES HIGHWAY DEVELOPMENT PROGRAM (SOUTH OF KIAMA)						
MAJOR WORKS						
WOLLONGONG TO NOWRA - RECONSTRUCTION & WIDENING NEAR BOMADERRY AND CONSTRUCTION OF DUAL CARRIAGEWAY 49km TO 57km SOUTH OF WOLLONGONG	NOWRA	1984	1997	38,897	2,318	3,740
NOWRA TO BATEMANS BAY - CONSTRUCTION, WIDENING AND BRIDGEWORKS	NOWRA	1982	1997	100,864	21,389	12,285
BATEMANS BAY TO BEGA - UPGRADING, INCLUDING CONSTRUCTION OF TILBA TILBA DEVIATION AND BRIDGEWORKS, SOUTH OF BATEMANS BAY	NAROOMA	1987	1996	28,396	2,844	640
BEGA TO EDEN - CONSTRUCTION FROM WOLUMLA TO MILLIGANDI; RECONSTRUCTION - BEGA TO EDEN; BRIDGE AT YELLOW PINCH CK; AND MILLIGANDI BYPASS.	BEGA	1986	1996	23,999	523	3,210
HUME HIGHWAY DEVELOPMENT PROGRAM						
MAJOR WORKS						
MITTAGONG TO BERRIMA (SOUTH WESTERN FWY) - MITTAGONG BYPASS INCLUDING BRIDGES	MITTAGONG	1985	1993	175,805	107,613	27,010
MITTAGONG TO GOULBURN - CONSTRUCTION OF GOULBURN BYPASS AND UPGRADING IN REDHILL AND STH MARULAN	GOULBURN	1988	1995	93,337	13,632	19,474
GOULBURN TO YASS - DEVIATION OVER CULLARIN RANGE; AND DUAL CARRIAGEWAY SOUTH OF GOULBURN	GOULBURN	1985	1996	289,910	13,121	41,200

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
HUME HIGHWAY DEVELOPMENT PROGRAM (cont)						
MAJOR WORKS						
YASS TO GUNDAGAI - CONSTRUCTION OF DUAL CARRIAGEWAYS	JUGIONG	1987	1997	148,964	33,631	14,000
GUNDAGAI TO ALBURY - CONSTRUCTION AND MAJOR UPGRADING INCLUDING BRIDGES	TARCUITA & HOLBROOK	1976	1996	137,924	23,462	10,743
GREAT WESTERN HIGHWAY DEVELOPMENT PROGRAM						
MAJOR WORKS						
KATOOMBA TO LITHGOW - RECONSTRUCTION LITHGOW & BOWENFELS; AND UPGRADING AT LITTLE HARLEY, KATOOMBA	LITHGOW	1984	1997	30,454	10,254	3,239
LITHGOW TO BATHURST - INCLUDING RECONSTRUCTION BETWEEN TUNNEL HILL AND MT LAMBIE, LITHGOW AND OF DENISON BRIDGE	LITHGOW & BATHURST	1986	1996	101,259	24,473	11,351
NEW ENGLAND HIGHWAY DEVELOPMENT PROGRAM						
MAJOR WORKS						
MAITLAND TO MUSWELLBROOK - RECONSTRUCTION SH9, NEWCASTLE DO AND ROAD NETWORK/ROUTE DEVELOPMENT	MUSWELLBROOK	1984	1999	39,187	787	200
MUSWELLBROOK TO TAMWORTH - UPGRADING & BRIDGEWORKS.	MURRURUNDI	1985	1996	23,967	717	1,550
TAMWORTH TO GLEN INNES - CONSTRUCTION OF STAGE 1 OF TRAFFIC RELIEF ROUTE NEAR ARMIDALE, AND UPGRADING AND BRIDGEWORKS	ARMIDALE & GLEN INNES	1985	1996	49,884	8,532	6,959
GLEN INNES TO QUEENSLAND BORDER - IMPROVEMENT NORTH OF GLEN INNES, INCL'G NEW BRIDGES OVER BLUFF CK & MAIN NORTHERN RAILWAY LINE WIDENING OF BRIDGES	TENTERFIELD	1986	1995	5,720	417	2,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
PACIFIC HIGHWAY DEVELOPMENT PROGRAM						
MAJOR WORKS						
HEXHAM TO TAREE - CONSTRUCTION AND BRIDGEWORKS FROM PIPECLAY CREEK TO RAINBOW FLATS/PURFLEET AND UPGRADING AND OVERTAKING LANES RAYMOND TERRACE TO KARUAH;	TAREE AND RAYMOND TERRACE	1984	1996	98,405	7,169	11,427
TAREE TO KEMPSEY - CONSTRUCTION OF HERONS CREEK DEVIATION AND WIDEN APPROACHES TO KEMPSEY BRIDGE OVER MACLEAY RIVER	WAUCHOPE	1985	1995	41,897	14,609	3,648
KEMPSEY TO COFFS HARBOUR - WIDENING TO 4 LANES COFFS HARBOUR; OVERTAKING LANES ON PACIFIC HWY AND CONSTRUCTION AND WIDENING OF BRIDGES	COFFS HARBOUR	1990	1996	68,818	2,016	7,325
COFFS HARBOUR TO GRAFTON - CONSTRUCTION & BRIDGEWORKS COFFS HARBOUR TO PINE BRUSH CREEK	COFFS HARBOUR	1989	1996	20,017	1,624	4,693
GRAFTON TO BALLINA - RECONSTRUCTION AND WIDENING - GRAFTON TO MACLEAN INCLUDING SWAN CK DEVIATION	GRAFTON	1988	1996	33,357	3,065	7,156
BALLINA TO QUEENSLAND BORDER - INCLUDING BANGALOW BYPASS AND TWEED HEADS BYPASS STAGE 2; OVERTAKING LANES BALLINA; AND ROAD NETWORK /ROUTE DEVELOPMENT	BANGALOW & TWEED HEADS	1988	1997	140,397	11,061	19,001
NEWELL HIGHWAY DEVELOPMENT PROGRAM						
MAJOR WORKS						
NARRANDERA TO FORBES - UPGRADING, INCLUDING REALIGNMENT AND BRIDGEWORKS.	WEST WYALONG	1988	1995	6,051	1,533	385
FORBES TO DUBBO - RECONSTRUCTION AND WIDENING	ALECTOWN	1982	1995	6,969	1,130	1,719
DUBBO TO NARRABRI - UPGRADING OF TALBRALGAR RIVER BRIDGE AND CONSTRUCTION OF BRIDGES OVER MOGRIGUY CREEK AND TINMALLALLEE CREEK	DUBBO	1988	1992	4,478	1,568	1,910

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEWELL HIGHWAY DEVELOPMENT PROGRAM (cont)						
MAJOR WORKS						
NARRABRI TO QUEENSLAND BORDER - RECONSTRUCTION INCLUDING NEW BRIDGE IN MOREE AND OVER MACINTYRE RIVER	MOREE & GOONDIWINDI	1989	1992	5,370	546	3,558
OTHER RURAL ROADS DEVELOPMENT PROGRAM						
MAJOR WORKS						
FEDERAL HIGHWAY - BULK PRECONSTRUCTION FEDERAL HIGHWAY	GOULBURN	1990	1997	51,270	1,170	100
SNOWY MOUNTAINS HIGHWAY - UPGRADING & REHABILITATION	TUMUT	1988	1996	8,009	1,363	361
MID WESTERN HIGHWAY - RECONSTRUCTION & BRIDGEWORKS IN KINGSPLAIN; REALIGNMENT AND BRIDGEWORKS IN COWRA; NEW BRIDGE IN MARSDEN	KINGS PLAIN, COWRA & MARSDEN	1986	1996	20,985	6,605	2,674
MITCHELL HIGHWAY - RESTORATION OF ACCESS OVER MACQUARIE RIVER AT WELLINGTON AFTER ITS COLLAPSE 06/01/89; AND RECONSTRUCTION & BRIDGES IN MOLONG AND DUBBO	WELLINGTON	1989	1996	36,283	11,743	6,650
BARRIER HIGHWAY - NEW BRIDGE & APPROACHES TO DARLING RIVER; CONSTRUCTION AND WIDENING IN WILCANNIA; AND BRIDGES AT STEPHENS, MT DARLING AND NURSES CREEKS	WILCANNIA & BROKEN HILL	1985	1996	25,919	4,902	7,087
OXLEY HIGHWAY - CONSTRUCTION IN PORT MACQUARIE AND REALIGNMENT & BRIDGEWORKS - COONABARABRAN	PORT MACQUARIE & COONABARABRAN	1985	1996	36,582	6,578	6,421
GWYDIR HIGHWAY - UPGRADING INCLUDING NEW BRIDGE OVER GREENBAH CREEK AND OVER MEHI RIVER	MOREE	1988	1995	31,381	9,793	6,319
STURT HIGHWAY - RECONSTRUCTION, STRENGTHENING AND WIDENING	NARRANDERRA	1989	1996	14,981	1,618	1,075
BRUXNER HIGHWAY - RECONSTRUCTION & PROVISION OF OVERTAKING LANES AT BALLINA AND CONSTRUCTION OF CARRIAGEWAYS AT GOONELLABAH & LISMORE	BALLINA	1982	1996	14,938	4,168	4,942

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
OTHER RURAL ROADS DEVELOPMENT PROGRAM (cont)						
MAJOR WORKS						
CASTLEREAGH HIGHWAY - RECONSTRUCTION INCLUDING BRIDGES - TWO MILE AND FIVE MILE W'BOOLS, PAGAN CK AND BARWON RIVER	WALGETT	1988	1995	13,321	3,440	1,353
MONARO HIGHWAY - UPGRADING AND BRIDGEWORKS - BREDBO & BOMBALA	BREDBO & BOMBALA	1986	1996	32,446	11,323	3,195
RIVERINA HIGHWAY - RECONSTRUCTION, WIDENING, AND REPLACEMENT OF BRIDGES	JINDERA & ALBURY	1985	1996	7,519	3,697	548
COBB HIGHWAY - RECONSTRUCTION BETWEEN BOOLIGAL AND THE JUMPING SANDHILL AND CONSTRUCTION OF SIX NEW BRIDGES SOUTH OF IVANHOE	BOOLIGAL & IVANHOE	1986	1996	26,972	7,185	3,015
SILVER CITY HIGHWAY - RECONSTRUCTION ON IMPROVED ALIGNMENT	WENTWORTH	1989	1996	7,240	841	213
ILLAWARRA HIGHWAY - UPGRADING OF SECTIONS BETWEEN MACQUARIE PASS & HUME HWY	ROBERTSON & MOSS VALE	1976	1991	8,244	4,863	3,381
EAST - WEST ROUTE - RECONSTRUCTION & SEALING	BOURKE	1989	1995	18,942	9,270	2,125
OTHER PROJECTS - RECONSTRUCTION & BRIDGEWORKS INCLUDING: A) BATEMANS BAY - ACT BORDER RD (MR51) B) THE SUMMERLAND WAY (MR83) -MYALL CK C) WILLOW TREE - NARRABRI RD (MR72) D) WOLLOMOMBI DEVIATION (MR74) E) NELSON BAY RD (MR108) F) CASTLEROCK-MUSWELLBROOK RD NEW BRIDGE;	VARIOUS		VARIOUS	505,921	61,986	39,054
TOTAL DEVELOPMENT PROGRAM						596,184
UPKEEP AND OPERATIONS						455,531
SAFETY AND TRAFFIC MANAGEMENT						64,910
LOCAL ROADS SYSTEM						90,100
RESEARCH AND DEVELOPMENT						20,369
TACHOGRAPH REBATES						15,000
PROGRAM SUPPORT, INCLUDING ASSETS AND BUILDINGS AND CORPORATE SUPPORT SERVICES.						164,376
TOTAL, ROADS AND TRAFFIC AUTHORITY						1,406,470

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR SCHOOL EDUCATION AND YOUTH AFFAIRS

MINISTRY OF EDUCATION, YOUTH AND WOMEN'S AFFAIRS

PROGRAM OVERVIEW

The program provides for the acquisition of computers and minor items of plant and equipment.

MAJOR WORKS

WORKS-IN-PROGRESS

COMPUTER NETWORKING POLICY ADVICE AND MINISTERIAL SUPPORT SYSTEMS	SYDNEY	1989	1991	710	130	580
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580

MINOR MISCELLANEOUS WORKS

420

TOTAL, MINISTRY OF EDUCATION, YOUTH AND WOMEN'S AFFAIRS

1,000

DEPARTMENT OF SCHOOL EDUCATION

PROGRAM OVERVIEW

The program provides for the construction of new and replacement schools, upgrading and additions to existing facilities, the provision of demountable facilities to overcome temporary peaks, site acquisitions for new schools, school furniture and other general items.

The 1990-91 program will enable the start or continuation on the construction of 32 new or replacement schools, 17 of which are likely to be completed during this financial year. Further progress will also be made on upgrading and additions to over 80 existing schools.

MAJOR WORKS

NEW WORKS

BELLINGEN HIGH SCHOOL-INDUSTRY ARTS	BELLINGEN	1991	1992	1,686		888
BILAMBIL PUBLIC SCHOOL-NEW SCHOOL	BILAMBIL	1991	1993	3,313		308
BONNYRIGG WEST PUBLIC SCHOOL-NEW SCHOOL STAGE 1	BONNYRIGG	1990	1993	5,794		108
BOOROWA CENTRAL SCHOOL-UPGRADING STAGE 3	BOOROWA	1990	1991	1,372		528
BOWRAL HIGH SCHOOL-UPGRADE STAGE 2 SPECIALIST	BOWRAL	1990	1992	2,131		1,037
BRAIDWOOD CENTRAL SCHOOL-REDEVELOPMENT STAGE 2	BRAIDWOOD	1990	1992	2,472		384
BAYLDON PUBLIC SCHOOL-NEW SCHOOL STAGE 1	COFFS HARBOUR	1991	1993	4,634		435
ERINA WEST PUBLIC SCHOOL-ADDITIONS STAGE 1	ERINA	1991	1993	2,061		150

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
GLENHAVEN PUBLIC SCHOOL-UPGRADE TO 14 CORE	GLENHAVEN	1991	1992	3,300		390
GUNDAGAI HIGH SCHOOL-MULTI PURPOSE CENTRE	GUNDAGAI	1991	1993	2,894		895
WATTS ROAD PUBLIC SCHOOL - NEW SCHOOL STAGE 1	HASSAL GROVE	1991	1994	4,400		455
JINDERA PUBLIC SCHOOL-NEW SCHOOL	JINDERA	1991	1993	3,683		523
KEARNS PUBLIC SCHOOL-NEW SCHOOL STAGE 1	KEARNS	1991	1993	3,181		440
SHERWOOD ROAD PUBLIC SCHOOL-NEW SCHOOL STAGE 1	KEMPSEY	1991	1993	4,042		385
LAWSON PUBLIC SCHOOL-SPECIAL EDUCATION UNIT	LAWSON	1991	1991	1,255		630
LEETON HIGH SCHOOL-MULTI PURPOSE CENTRE	LEETON	1990	1991	1,965		1,080
LUCAS HEIGHTS PUBLIC PRIMARY AND HIGH SCHOOL STAGE 1	LUCAS HEIGHTS	1991	1994	13,836		1,370
MARYLAND PUBLIC SCHOOL-NEW SCHOOL STAGE 1	MARYLAND	1991	1994	3,736		350
MURWILLUMBAH HIGH SCHOOL-NEW LIBRARY	MURWILLUMBAH	1990	1993	1,253		235
NAMBUCCA HEADS HIGH SCHOOL-NEW SCHOOL STAGE 1	NAMBUCCA HEADS	1990	1993	7,681		677
CANOBOLOS HIGH SCHOOL-MULTI PURPOSE CENTRE	ORANGE	1990	1991	1,592		950
FARNHAM ROAD PUBLIC SCHOOL-NEW SCHOOL STAGE 1	QUAKERS HILL	1991	1994	4,420		310
QUAKERS HILL HIGH SCHOOL-NEW SCHOOL STAGE 1	QUAKERS HILL	1990	1993	8,791		850
STRATHFIELD GIRLS HIGH SCHOOL-UPGRADE	STRATHFIELD	1990	1993	3,240		720
TENTERFIELD HIGH SCHOOL-REDEVELOPMENT STAGE 4	TENTERFIELD	1990	1992	1,083		730
THORNTON PUBLIC SCHOOL-NEW SCHOOL STAGE 1	THORNTON	1991	1993	4,705		410
NORTH COAST SCHOOLS - ADDITIONAL CLASSROOMS	VARIOUS	1990	1992	4,870		2,782
VINCENTIA HIGH SCHOOL-NEW SCHOOL STAGE 1	VINCENTIA	1990	1993	9,872		925
WINGHAM HIGH SCHOOL-MULTI PURPOSE CENTRE	WINGHAM	1990	1991	1,605		915
						19,860
WORKS-IN-PROGRESS						
ALBION PARK HIGH SCHOOL - NEW SCHOOL STAGE 1	ALBION PARK	1989	1991	12,295	5,781	6,142
AMBARVALE HIGH SCHOOL/S.S.P. - NEW SCHOOL	AMBARVALE	1985	1990	12,038	11,982	56
AMBARVALE HIGH SCHOOL (NO.2) - NEW SCHOOL	AMBARVALE	1990	1993	10,942	837	6,293
BEACON HILL HIGH SCHOOL - MULTI-PURPOSE CENTRE	BEACON HILL	1989	1990	1,854	1,636	218
BELLINGEN HIGH SCHOOL - ADDITIONS	BELLINGEN	1989	1991	4,477	2,942	1,535

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
MITCHELL HIGH SCHOOL - UPGRADE	BLACKTOWN	1988	1990	1,161	875	286
BLACKTOWN SECURITY BASE - NEW PREMISES	BLACKTOWN	1989	1991	2,101	1	1,409
BLIGH PARK PUBLIC SCHOOL - NEW SCHOOL	BLIGH PARK	1989	1990	5,110	4,763	347
BOGGABILLA CENTRAL SCHOOL - NEW SCHOOL	BOGGABILLA	1989	1992	4,681	170	1,315
BOOROWA CENTRAL SCHOOL - UPGRADE PRAIRIEVALE PUBLIC SCHOOL - NEW SCHOOL	BOOROWA BOSSLEY PARK	1988 1986	1990 1990	1,319 3,148	1,165 3,100	154 48
BOURKE HIGH SCHOOL - MULTI PURPOSE CENTRE	BOURKE	1989	1990	1,455	1,095	360
BOWRAL HIGH SCHOOL - ADDITION	BOWRAL	1989	1991	1,689	1,358	331
BRAIDWOOD CENTRAL SCHOOL - ADDITIONS	BRAIDWOOD	1989	1991	1,560	1,547	13
BYRON BAY PUBLIC SCHOOL - NEW SCHOOL	BYRON BAY	1990	1991	3,147	209	1,847
CAMBEWARRA PUBLIC SCHOOL - REPLACEMENT SCHOOL	CAMBEWARRA	1988	1990	1,500	1,420	80
CANTERBURY BOYS HIGH SCHOOL - UPGRADE STAGE 2	CANTERBURY	1988	1990	2,581	2,465	116
CHATHAM HIGH SCHOOL - UPGRADE	CHATHAM	1989	1991	5,588	3,496	1,942
CHERRYBROOK PUBLIC SCHOOL - UPGRADE	CHERRYBROOK	1988	1990	2,738	2,481	257
CHERRYBROOK HIGH SCHOOL - NEW SCHOOL	CHERRYBROOK	1990	1992	12,838	325	9,130
DENILQUIN HIGH SCHOOL - MULTI PURPOSE CENTRE	DENILQUIN	1989	1990	1,271	1,145	126
EASTLAKES PUBLIC SCHOOL - UPGRADE & ADDITIONS	EASTLAKES	1988	1990	959	942	17
EDENSOR PARK PUBLIC SCHOOL - NEW SCHOOL	EDENSOR PARK	1987	1990	4,006	3,943	63
EGUNTON PUBLIC SCHOOL - ADDITIONS	EGUNTON	1989	1990	2,393	2,193	200
ELEEBANA PUBLIC SCHOOL - REPLACEMENT SCHOOL	ELEEBANA	1990	1991	4,039	718	3,075
ELERMORE VALE PUBLIC SCHOOL - ADDITIONS	ELERMORE VALE	1989	1990	785	697	88
ERSKINE PARK PUBLIC SCHOOL - NEW SCHOOL	ERSKINE PARK	1988	1990	4,745	4,384	361
ERSKINE PARK HIGH SCHOOL - NEW SCHOOL	ERSKINE PARK	1990	1993	11,611	1,071	6,510
FORSTER HIGH SCHOOL - REPLACEMENT SCHOOL	FORSTER	1990	1993	15,980	1,012	5,560
FREEMANS REACH PUBLIC SCHOOL - REPLACEMENT SCHOOL	FREEMANS REACH	1988	1990	3,171	2,002	1,169
HURLSTONE AGRICULTURAL HIGH SCHOOL - FARM	GLENFIELD	1990	1991	872	8	864
GLOSSODIA PUBLIC SCHOOL - REPLACEMENT SCHOOL	GLOSSODIA	1988	1990	4,109	3,575	534
GRAFTON HIGH SCHOOL - MULTI PURPOSE CENTRE	GRAFTON	1988	1990	1,280	1,205	75
GUILDFORD PUBLIC SCHOOL - UPGRADE & ADDITIONS	GUILDFORD	1989	1990	3,094	2,247	847
GUNDAGAI HIGH SCHOOL - ADDITIONS	GUNDAGAI	1988	1990	3,207	3,064	143

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
GWANDALAN PUBLIC SCHOOL - UPGRADE	GWANDALAN	1988	1990	2,819	2,686	133
HAZELBROOK PUBLIC SCHOOL - ADDITIONS	HAZELBROOK	1989	1990	987	919	68
HEATHCOTE HIGH SCHOOL- UPGRADE STAGE 4	HEATHCOTE	1988	1990	2,712	2,532	180
HEATHCOTE HIGH SCHOOL - ADDITIONS	HEATHCOTE	1989	1992	2,056	346	1,636
HOWLONG PUBLIC SCHOOL - UPGRADE	HOWLONG	1988	1990	2,634	2,436	198
HURLSTONE AGRICULTURAL HIGH SCHOOL - ADDITIONS	HURLSTONE	1989	1990	3,597	3,413	184
JUNEE HIGH SCHOOL - IMPROVEMENTS	JUNEE	1990	1991	1,962	1,002	960
BROOKE AVENUE PUBLIC SCHOOL - NEW SCHOOL	KILLARNEY VALE EAST	1988	1990	3,437	3,128	309
KIRRAWEE HIGH SCHOOL - LIBRARY UPGRADE	KIRRAWEE	1989	1990	855	796	59
LAWSON PUBLIC SCHOOL - ADDITIONS	LAWSON	1989	1990	1,985	1,695	290
LIVERPOOL PUBLIC SCHOOL - UPGRADE STAGE 1	LIVERPOOL	1987	1990	2,526	2,251	275
LIVERPOOL PUBLIC SCHOOL - UPGRADE	LIVERPOOL	1989	1990	1,538	1,320	218
LLANDILO PUBLIC SCHOOL - UPGRADING	LLANDILO	1988	1990	2,571	1,804	767
MACQUARIE FIELDS PUBLIC SCHOOL - LIBRARY / HALL	MACQUARIE FIELDS	1989	1991	1,788	464	1,220
MAITLAND EAST PUBLIC SCHOOL - UPGRADE	MAITLAND EAST	1989	1990	607	574	33
MARRICKVILLE WEST PUBLIC SCHOOL - UPGRADING	MARRICKVILLE WEST	1988	1990	3,147	2,479	668
MENINDEE CENTRAL SCHOOL - UPGRADE	MENINDEE	1988	1990	3,631	3,459	172
MORISSET HIGH SCHOOL - ADDITIONAL CLASSROOMS	MORISSET	1989	1991	2,318	406	1,820
MOSMAN HIGH SCHOOL - UPGRADING	MOSMAN	1986	1990	2,716	2,625	91
MOSMAN HIGH SCHOOL -UPGRADE STAGES 2 AND 3	MOSMAN	1989	1991	6,002	2,690	2,346
MOSS VALE HIGH SCHOOL - ADDITIONS	MOSS VALE	1989	1991	1,685	368	1,244
MOUNT VICTORIA PUBLIC SCHOOL - UPGRADING	MOUNT VICTORIA	1988	1990	1,101	1,085	16
MOUNT VIEW HIGH SCHOOL - NEW SCHOOL	MOUNT VIEW	1989	1991	12,392	5,004	5,295
MUDGEES PUBLIC SCHOOL - UPGRADE	MUDGEES	1988	1990	1,565	1,540	25
MUSWELLBROOK HIGH SCHOOL - SPECIAL ACCOMMODATION	MUSWELLBROOK	1989	1991	2,297	303	1,863
FRANK PARTRIDGE PUBLIC SCHOOL - NEW SCHOOL	NAMBUCCA	1987	1990	4,513	4,501	12
NARELLAN HIGH SCHOOL - NEW SCHOOL	NARELLAN	1986	1990	8,716	8,699	17
NAROOMA HIGH SCHOOL - ADDITIONS	NAROOMA	1989	1992	2,796	636	2,003
NARRABRI PUBLIC SCHOOL -CONVERSIONS/UPGRADING	NARRABRI	1988	1990	1,476	1,315	161
NEWTOWN HIGH SCHOOL - NEW SCHOOL	NEWTOWN	1987	1990	13,707	12,769	938
NORTHLAKES PUBLIC SCHOOL - NEW SCHOOL	NORTHLAKES	1989	1990	4,669	3,401	1,268
NOWRA HIGH SCHOOL - ADDITIONS	NOWRA	1990	1992	2,851	155	1,884
PENNANT HILLS HIGH SCHOOL - MULTI PURPOSE CENTRE	PENNANT HILLS	1989	1990	1,567	1,393	174

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-01 \$000
WORKS-IN-PROGRESS (cont)						
PENNANT HILLS HIGH SCHOOL - LIBRARY	PENNANT HILLS	1989	1991	1,058	92	934
BRADDOCK HIGH SCHOOL - NEW SCHOOL	PENRITH	1986	1990	9,598	9,455	143
PICTON HIGH SCHOOL - UPGRADE & ADDITIONS	PICTON	1989	1990	1,082	460	622
PLUMPTON PUBLIC SCHOOL - REPLACEMENT SCHOOL	PLUMPTON	1988	1990	3,966	3,829	137
QUAKERS HILL PUBLIC SCHOOL - ADDITIONS	QUAKERS HILL	1989	1990	1,837	1,552	285
RANDWICK HIGH SCHOOL - CONSOLIDATION	RANDWICK	1990	1991	8,326	2,185	5,533
RICHMOND HIGH SCHOOL - REPLACE ADMINISTRATION BLOCK	RICHMOND	1988	1990	620	586	34
HANNANS ROAD PUBLIC SCHOOL - UPGRADE	RIVERWOOD	1989	1990	999	947	52
ROGANS HILL - NEW SCHOOL	ROGANS HILL	1990	1992	5,067	379	2,796
J.J. CAHILL MEMORIAL HIGH SCHOOL - STAGE 2 UPGRADE	ROSEBERY	1988	1990	2,148	2,058	90
SHELLHARBOUR PUBLIC SCHOOL - ADDITIONS / UPGRADE	SHELLHARBOUR	1989	1991	2,643	971	1,563
SINGLETON HEIGHTS PUBLIC SCHOOL - ADDITIONS	SINGLETON HEIGHTS	1989	1990	945	507	438
SOUTH GRAFTON PUBLIC SCHOOL - FOOD SERVICE UNIT/SHELTER	SOUTH GRAFTON	1989	1991	620	397	223
ST MARYS HIGH SCHOOL - STAGE 2 ADDITIONS	ST MARYS	1989	1990	4,331	3,959	372
ST MARYS HIGH SCHOOL - ADDITIONS	ST MARYS	1990	1991	5,186	304	3,704
SCHOOLS RENEWAL PROGRAM	SYDNEY	1988	1995	12,622	2,889	5,000
TAREE HIGH SCHOOL - UPGRADE	TAREE	1989	1990	3,295	2,473	822
TENTERFIELD HIGH SCHOOL - ADDITIONS	TENTERFIELD	1989	1990	3,279	2,759	520
THIRLMERE PUBLIC SCHOOL - STAGE 2 ADDITIONS	THIRLMERE	1989	1990	1,369	1,247	122
ULLADULLA HIGH SCHOOL - ADDITIONS	ULLADULLA	1988	1990	2,028	1,727	301
ULLADULLA HIGH SCHOOL - ADDITIONS	ULLADULLA	1989	1993	3,113	273	1,454
UPGRADING OF SCHOOLS AFFECTED BY SCHOOLS CLOSURES	VARIOUS	1990	1991	9,682	5	5,750
JOINT VENTURE PROJECTS-DEPARTMENT/COMMUNITY FUNDED	VARIOUS	1989	1990	3,635	365	3,270
NORTH COAST SCHOOLS - CLASSROOMS	VARIOUS	1989	1991	3,668	1,312	2,356
VINCENTIA PUBLIC SCHOOL - NEW SCHOOL	VINCENTIA	1990	1992	4,967	271	2,863
KOORINGAL PUBLIC SCHOOL-COMMUNAL HALL	WAGGA	1990	1991	791	87	704
WALCHA CENTRAL SCHOOL - CONSOLIDATION STAGE 2	WALCHA	1988	1990	2,744	2,653	91
WENTWORTH FALLS PUBLIC SCHOOL - UPGRADE	WENTWORTH FALLS	1989	1991	1,866	347	1,519
WERRINGTON PUBLIC SCHOOL - SPECIAL FACILITIES	WERRINGTON	1989	1991	2,552	390	1,946
VIEW STREET PUBLIC SCHOOL - NEW SCHOOL	WEST PENNANT HILLS	1990	1993	4,553	474	22
HAWKESBURY HIGH SCHOOL - NEW SCHOOL	WILBERFORCE	1986	1990	8,126	8,059	67

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
WILEY PARK PUBLIC SCHOOL - ADDITIONS	WILEY PARK	1988	1990	1,326	1,277	49
WINGHAM HIGH SCHOOL - UPGRADE	WINGHAM	1988	1990	2,331	2,234	97
WINGHAM BRUSH PUBLIC SCHOOL - UPGRADE	WINGHAM BRUSH	1988	1990	1,182	963	219
WINMALEE HIGH SCHOOL - NEW SCHOOL	WINMALEE	1985	1990	7,261	7,216	45
WOY WOY HIGH SCHOOL - UPGRADE	WOY WOY	1987	1990	3,758	3,342	416
YAMBA PUBLIC SCHOOL - REPLACEMENT SCHOOL	YAMBA	1989	1990	3,255	2,793	462
YOUNG HIGH SCHOOL - STAGE 1 ADDITIONS	YOUNG	1989	1993	4,536	523	1,550
COMPUTERS FOR SCHOOL ADMINISTRATION	VARIOUS	1989	1995	42,768	1,018	13,133
						137,742
MINOR MISCELLANEOUS WORKS						71,784
TOTAL, DEPARTMENT OF SCHOOL EDUCATION						229,386

TEACHER HOUSING AUTHORITY

PROGRAM OVERVIEW

The program provides for the maintenance and construction of teacher housing facilities in the more remote areas of the State. The Authority administers some 2,000 dwellings.

MINOR MISCELLANEOUS WORKS	6,000
TOTAL, TEACHER HOUSING AUTHORITY	6,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED	EXPENDITURE	EXPENDITURE
				TOTAL COST	TO 30-06-90	IN 1990-91
				\$000	\$000	\$000

MINISTER FOR SPORT AND RECREATION AND MINISTER FOR RACING

DEPARTMENT OF SPORT, RECREATION AND RACING

PROGRAM OVERVIEW

The program provides for community based sporting and recreational facilities and the development of international standard sporting facilities.

MAJOR WORKS

NEW WORKS

MILSON ISLAND - REDEVELOPMENT	BROOKLYN	1990	1992	1,870		660
						<u>660</u>

WORKS-IN-PROGRESS

MILSON ISLAND - UPGRADE WATER AND ELECTRICITY	BROOKLYN	1987	1990	1,021	979	42
PENRITH LAKES - ROWING COURSE	PENRITH	1989	1997	20,156	6,269	1,265
ACCOUNTING AND RACING TAXATION SYSTEM	VARIOUS	1989	1991	3,006	1,606	1,400
						<u>2,707</u>

MINOR MISCELLANEOUS WORKS

2,006

TOTAL, DEPARTMENT OF SPORT, RECREATION AND RACING

5,373

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR STATE DEVELOPMENT

DEPARTMENT OF STATE DEVELOPMENT

PROGRAM OVERVIEW

The program focuses on special projects of regional significance. Provision is also made for minor plant and equipment purchases and computer projects.

The 1990-91 program provides assistance to Tamworth and Quirindi Councils towards upgrading airport infrastructure to meet the needs of the new British Aerospace - Ansett Flying College.

MAJOR WORKS

WORKS-IN-PROGRESS

ASSISTANCE FOR UPGRADING AIRPORT INFRASTRUCTURE	TAMWORTH/QUIRINDI	1990	1992	7,200	619	4,452
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 4,452

MINOR MISCELLANEOUS WORKS

 764

TOTAL, DEPARTMENT OF STATE DEVELOPMENT

 5,216

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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MINISTER FOR TRANSPORT

DEPARTMENT OF TRANSPORT

PROGRAM OVERVIEW

The program provides for bus/rail interchanges, transport studies and the redundancy program of the State Rail Authority and State Transit Authority (an amount of \$150 million has been included in Minor Miscellaneous Works for redundancy payments).

MAJOR WORKS

NEW WORKS

INTERCHANGE	CENTRAL COAST	1990	1994	846		100
INTERCHANGE	CHATSWOOD	1990	1993	500		50
INTERCHANGE	GLADESVILLE	1990	1992	550		250
INTERCHANGE	GOSFORD	1990	1991	5,680		5,680
INTERCHANGE	PENRITH	1990	1991	2,072		2,072
INTERCHANGE	SPRINGWOOD	1990	1991	842		842
INTERCHANGE	SUTHERLAND	1991	1991	655		300
BUS SHELTERS PROGRAM	SYDNEY	1990	1992	500		500
STRATEGIC TRANSPORT PLANNING INFORMATION PROGRAM	VARIOUS	1990	1993	3,704		526
NON-URBAN TRANSPORT FACILITIES	VARIOUS	1991	1994	1,693		400
						10,720

WORKS-IN-PROGRESS

INTERCHANGE	BLACKTOWN	1989	1994	548	288	260
INTERCHANGE	HORNSBY	1989	1992	1,000	25	526
INTERCHANGE	PENNANT HILLS	1989	1991	757	227	530
INTERCHANGE	ST MARYS	1990	1992	800	1	200
						1,516

MINOR MISCELLANEOUS WORKS

152,106

TOTAL, DEPARTMENT OF TRANSPORT

164,342

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
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GRAIN CORPORATION

PROGRAM OVERVIEW

The program provides for the construction maintenance and operation of grain storages and other work connected with grain storage and handling.

MAJOR WORKS

WORKS-IN-PROGRESS

CONSTRUCTION OF PORT KEMBLA GRAIN TERMINAL	PORT KEMBLA	1984	1990	212,770	199,166	13,604
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TOTAL, GRAIN CORPORATION

13,604

MARITIME SERVICES BOARD

PROGRAM OVERVIEW

The program provides for the development of ports associated with containers, general cargo and specialist bulk trade, as well as the provision of facilities for recreational boating.

MAJOR WORKS

NEW WORKS

BALMAIN COAL LOADER ENVIRONMENTAL IMPROVEMENTS	BALMAIN	1990	1992	2,000		500
RELOCATE MARINE OPERATIONS SERVICES TO 5/6 GLEBE ISLAND	BALMAIN	1990	1992	2,000		1,500
RELOCATE AND REBUILD MAIN LEADS	BOTANY BAY	1990	1992	500		100
COMPUTER EQUIPMENT AND SOFTWARE - HUNTER PORTS	NEWCASTLE	1990	1993	790		290
EXTEND BULK LIQUIDS STORAGE AREA	PORT BOTANY	1990	1993	8,650		2,273
PORT KEMBLA - ENVIRONMENTAL IMPROVEMENTS	PORT KEMBLA	1990	1991	1,070		1,070
PORT KEMBLA COAL LOADER - REMEDIAL WORKS	PORT KEMBLA	1990	1990	546		546
RELOCATION OF WORKSHOPS TO 10 ROZELLE BAY	ROZELLE	1990	1992	9,600		3,900
REPLACE LAUNCHES - SYDNEY HARBOUR	SYDNEY	1990	1994	580		180
WAVE ANALYSIS MATHEMATICAL MODEL	VARIOUS	1990	1992	620		260

10,619

WORKS-IN-PROGRESS

EXTEND BULK LIQUIDS STORAGE AREA - PRE DEVELOPMENT WORK	BOTANY BAY	1988	1990	600	373	227
REPLACE DREDGE AND ASSOCIATED FACILITIES	NEWCASTLE	1987	1991	12,773	12,012	631

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
NEW OIL BERTH NEWCASTLE	NEWCASTLE	1988	1990	2,800	284	2,516
OIL SPILL COMPOUND -GANTRY CRANE	PORT BOTANY	1987	1991	650	191	300
EMERGENCY RESPONSE JETTY	PORT BOTANY	1987	1990	1,830	1,380	450
PORT KEMBLA COAL LOADER - VARIOUS	PORT KEMBLA	1987	1991	9,509	7,322	2,187
SPECIAL PURPOSE HARBOUR CLEANING EQUIPMENT	SYDNEY	1987	1990	1,900	1,631	269
AIDS TO NAVIGATION	SYDNEY	1986	1994	2,600	1,524	600
PROVISION COMPUTER NETWORK	SYDNEY	1985	1991	11,817	11,498	319
FORT DENISON - STONEMWORK	SYDNEY	1985	1993	1,769	969	250
PORT OPERATIONS CONTROL CENTRE - UPGRADE COMMUNICATIONS	SYDNEY	1987	1990	1,090	688	402
APPLICATIONS SYSTEMS DEVELOPMENT	SYDNEY	1986	1990	1,312	1,234	78
REDEVELOPMENT 6/7 DARLING HARBOUR	SYDNEY	1987	1990	15,165	12,165	3,000
REPLACE LAUNCHES AND FAST PATROL BOATS	SYDNEY	1988	1993	948	182	288
BEACON REFURBISHMENT PROGRAM	VARIOUS	1990	1993	1,313	100	558
						<hr/> 12,075 <hr/>
MINOR MISCELLANEOUS WORKS						8,199
TOTAL, MARITIME SERVICES BOARD						<hr/> 30,893 <hr/>

STATE RAIL AUTHORITY - COMMERCIAL

PROGRAM OVERVIEW

The program reflects the second year of a \$600 million investment program for new and more efficient locomotives, increased wagon capacity, freight infrastructure, replacement of bridges, improved signalling and communications, track improvements and management information systems.

MAJOR WORKS

NEW WORKS

BROADMEADOW LOCOMOTIVE DEPOT	BROADMEADOW	1990	1992	700		100
CARDIFF LOCO DEPOT	CARDIFF	1990	1995	780		120
ELECTRICAL MAINTENANCE CENTRE	CHULLORA	1990	1992	1,050		950
TIMBER UNDERBRIDGES REPLACEMENT DUBBO TO NYNGAN LINE	DUBBO	1990	1993	3,500		1,380
TIMBER OVERBRIDGES REPLACEMENT ORANGE TO BROKEN HILL LINE	MOLONG	1990	1993	700		43
COAL & MINERAL WAGON CONVERSION	VARIOUS	1990	1991	614		614

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
COAL & MINERAL WAGON CONVERSION	VARIOUS	1990	1994	4,750		1,000
EXPRESS RAIL WAGON CONVERSION	VARIOUS	1990	1992	2,200		1,850
GRAIN WAGON CONVERSIONS	VARIOUS	1990	1992	1,041		750
LOCOMOTIVE TRAIN CREWING	VARIOUS	1990	1991	1,015		1,015
LOCOMOTIVE DRIVER TRAINING SIMULATOR	VARIOUS	1990	1993	4,020		520
BUILD LOCOMOTIVES USING SPARE PARTS	VARIOUS	1990	1992	9,540		6,120
EXPRESS RAIL TERMINAL DEVELOPMENT	VARIOUS	1990	1991	750		750
LOCO FLEET PLAN CROSSING LOOPS	VARIOUS	1990	1994	22,100		250
EFFLUENT TREATMENT	VARIOUS	1990	1992	1,492		1,392
TIMBER UNDERBRIDGES REPLACEMENT NORTH COAST LINE	VARIOUS	1990	1993	1,063		570
OFFICE ACCOMMODATION	VARIOUS	1990	1991	6,820		3,075
SECURITY FENCING	VARIOUS	1990	1993	600		200
EMBANKMENT RESTORATION	VARIOUS	1990	1991	1,000		1,000
TRACK PLANT AND EQUIPMENT	VARIOUS	1990	1994	15,834		1,444
MANAGEMENT INFORMATION SYSTEMS	VARIOUS	1990	1995	41,041		5,000
FUELLING FACILITIES	VARIOUS	1990	1992	687		258
MICROWAVE SYSTEMS	VARIOUS	1990	1993	5,581		902
TELEPHONE EXCHANGES (MINOR)	VARIOUS	1990	1992	541		430
OPTICAL FIBRE & COPPER CABLING	VARIOUS	1990	1992	537		258
OFFICE AUTOMATION	VARIOUS	1990	1994	764		258
						30,249
WORKS-IN-PROGRESS						
QUARRY IMPROVEMENTS	BOMBO	1989	1991	7,400	4,269	3,131
BROADMEADOW LOCOMOTIVE DEPOT	BROADMEADOW	1988	1991	2,557	2,257	300
DIESEL ENGINE MAINTENANCE CENTRE	CHULLORA	1989	1991	597	112	485
BOGIE MAINTENANCE CENTRE	CHULLORA	1989	1991	3,476	3,042	434
METROPOLITAN FREIGHT YARD CONSOLIDATION	ENFIELD	1990	1999	100,000	100	500
GLENLEE COAL LOOP	GLENLEE	1989	1990	500	365	135
MAITLAND JUNCTION UPGRADE	MAITLAND	1988	1992	13,579	8,811	3,489
FOOTBRIDGE REPLACEMENT	MAITLAND	1990	1992	519	55	430
TIMBER OVERBRIDGES REPLACEMENT PICTON TO AUBURY LINE	PICTON	1989	1992	776	498	164
PORT KEMBLA GRAIN TERMINAL	PORT KEMBLA	1988	1992	15,900	15,053	847
PORT WARATAH COAL LOADER	PORT WARATAH	1989	1990	1,100	793	307
ONE SPOT WAGON MAINTENANCE CENTRE	PORT WARATAH	1990	1993	6,900	147	501
OTHER BUILDINGS	REDFERN	1989	1991	614	432	182
EXPRESS RAIL WAGON CONVERSION	VARIOUS	1989	1992	3,377	703	2,524

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
PRELIMINARY INVESTIGATION INTO LOCOMOTIVE ACQUISITION	VARIOUS	1989	1991	697	497	200
81 CLASS LOCOMOTIVES UPGRADE	VARIOUS	1989	1993	2,210	193	778
MOSS VALE - PORT KEMBLA LINE	VARIOUS	1986	1991	73,136	69,909	3,227
EAST WEST CORRIDOR	VARIOUS	1989	1991	1,300	70	1,230
FREIGHT TERMINAL	VARIOUS	1989	1991	1,255	654	601
LOCO FLEET PLAN CROSSING LOOPS	VARIOUS	1990	1991	2,860	188	2,672
TIMBER UNDERBRIDGES REPLACEMENT NORTH COAST LINE	VARIOUS	1989	1993	9,043	4,716	2,590
TIMBER UNDERBRIDGES REPLACEMENT NORTH COAST LINE	VARIOUS	1990	1993	3,957	274	1,848
TIMBER UNDERBRIDGES REPLACEMENT WERRIS CREEK TO DUBBO LINE	VARIOUS	1990	1993	2,669	801	750
TIMBER UNDERBRIDGES REPLACEMENT WERRIS CREEK TO MOREE LINE	VARIOUS	1990	1993	1,070	310	127
TIMBER UNDERBRIDGES REPLACEMENT LITHGOW TO CHARBON LINE	VARIOUS	1989	1993	1,027	337	450
TIMBER OPENINGS REPLACEMENT	VARIOUS	1990	1991	513	358	155
SAFETY WALKWAYS - NORTHERN REGION	VARIOUS	1990	1995	1,310	73	545
TIMBER OVERBRIDGES REPLACEMENT NORTH COAST LINE	VARIOUS	1990	1993	1,450	66	546
STAFF AMENITIES	VARIOUS	1989	1991	1,210	924	286
OFFICE ACCOMODATION	VARIOUS	1989	1991	539	214	325
PROVISION FOR DESIGN, INVEST'N, O/S RETENTION & MINOR WORKS -MISCELLANEOUS WORKS	VARIOUS	1989	1995	4,238	361	677
REPLACEMENT OF SHELF TYPE RELAYS WITH PLUG-IN TYPE	VARIOUS	1990	1991	543	170	373
POLE ROUTE UPGRADING NORTHERN REGION	VARIOUS	1989	1991	510	189	321
POLE ROUTE UPGRADING SOUTHERN REGION	VARIOUS	1989	1991	559	324	235
POLE ROUTE UPGRADING WESTERN REGION	VARIOUS	1989	1991	1,149	143	995
UPPER QUADRANT SIGNAL REPLACEMENT SOUTHERN REGION	VARIOUS	1989	1991	502	345	157
UPPER QUADRANT SIGNAL REPLACEMENT WESTERN	VARIOUS	1989	1991	1,010	350	660
RENEWAL OF DEFECTIVE CABLING NORTHERN REGION	VARIOUS	1989	1991	947	365	582
RENEWAL OF DEFECTIVE CABLING SOUTHERN REGION	VARIOUS	1989	1991	750	134	616
FACING POINT LOCK BAR REPLACEMENT SOUTHERN REGION	VARIOUS	1989	1991	570	138	432
RESIGNALLING AND REMOTE CONTROL SOUTHERN REGION	VARIOUS	1990	1992	1,600	17	669
RESIGNALLING AND REMOTE CONTROL NORTHERN REGION	VARIOUS	1990	1994	7,800	21	1,479
RESIGNALLING AND REMOTE CONTROL WESTERN REGION	VARIOUS	1990	1993	4,350	32	698

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
NORTH COAST TRACK IMPROVEMENTS	VARIOUS	1987	1992	41,378	34,108	3,270
TRACK UPGRADING	VARIOUS	1989	1995	17,080	6,927	2,953
LEVEL CROSSING SIGHTING IMPROVEMENTS	VARIOUS	1989	1991	900	712	188
EMBANKMENT RESTORATION	VARIOUS	1989	1991	21,755	12,914	8,841
TRACK PLANT AND EQUIPMENT	VARIOUS	1990	1994	22,852	1,204	8,713
VEHICLE RENEWALS	VARIOUS	1989	1991	18,000	6,323	2,677
CARRIER TELEPHONE SYSTEMS	VARIOUS	1989	1992	741	256	442
RADIO SYSTEMS	VARIOUS	1989	1995	3,970	341	1,899
MICROWAVE SYSTEMS	VARIOUS	1989	1994	9,557	51	1,994
TELEPHONE EXCHANGES	VARIOUS	1989	1992	620	247	347
TRAIN RADIO	VARIOUS	1989	1995	27,925	549	1,800
COMPUTER SYSTEMS	VARIOUS	1988	1992	812	172	561
						71,338
MINOR MISCELLANEOUS WORKS						8,413
TOTAL, STATE RAIL AUTHORITY - COMMERCIAL						110,000

STATE RAIL AUTHORITY - NON-COMMERCIAL

PROGRAM OVERVIEW

The program reflects the second year of a \$2 billion investment program for passenger rolling stock (Tangara), passenger infrastructure, station upgrading, replacement and renewal of bridges, improved signalling and communications, track restoration, electrification of train lines, XPT trains on Sydney/Melbourne route and improved communications and management information systems.

MAJOR WORKS

NEW WORKS

RAIL TRAVEL CENTRE (COUNTRY)	ALBURY	1991	1993	655		35
MAINTENANCE CENTRE UPGRADING WORKS - MORTDALE.	MORTDALE	1990	1995	13,600		1,000
MAINTENANCE CENTRE UPGRADING WORKS - PUNCHBOWL.	PUNCHBOWL	1990	1995	21,000		1,000
TRACK RATIONALISATION.	SYDENHAM	1990	1993	4,400		200
XPT MAINTENANCE CENTRE	SYDENHAM	1990	1994	9,100		200
DOUBLE DECK INTERCITY ROLLINGSTOCK UPGRADING PROGRAM.	VARIOUS	1990	1992	13,880		200
INTRODUCTION OF MODERN TECHNOLOGY RELATED TO TRAIN CREWING - TRAINING, ROSTERING ETC.	VARIOUS	1991	1993	9,700		60

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
NEW WORKS (cont)						
STATION INDICATOR IMPROVEMENT PROGRAM.	VARIOUS	1990	1996	1,000		150
BOARD-APPROVED OVERBRIDGE RENEWAL PROGRAM.	VARIOUS	1990	1995	7,000		2,500
BOARD-APPROVED FOOTBRIDGE RENEWAL PROGRAM.	VARIOUS	1990	1991	1,370		320
BOARD-APPROVED PROGRAM FOR MINOR OPENINGS.	VARIOUS	1990	1994	1,330		440
BOARD-APPROVED PROGRAM FOR PARAPET RENEWAL.	VARIOUS	1990	1995	1,090		240
PROGRAM TO DETERMINE CURRENT STATUS OF RAIL BRIDGES.	VARIOUS	1990	1991	1,700		1,400
SIGNAL RENEWAL AND MODERNISATION PROGRAM - METROPOLITAN AREA	VARIOUS	1990	1994	342,826		8,050
EMBANKMENT AND OTHER REMEDIAL WORK - NORTH REGION.	VARIOUS	1990	1991	6,000		4,000
EMBANKMENT AND OTHER REMEDIAL WORK - SOUTH REGION.	VARIOUS	1990	1991	1,500		1,500
EMBANKMENT AND OTHER REMEDIAL WORK - WEST REGION.	VARIOUS	1990	1991	1,500		1,500
EMBANKMENT AND OTHER REMEDIAL WORK - ILLAWARRA REGION.	VARIOUS	1990	1991	3,000		3,000
TRACK UPGRADING DUE TO DEFERRED MAINTENANCE - PRODUCTION TEAMS.	VARIOUS	1990	1991	13,400		13,400
XPT TRAINS	VARIOUS	1990	1993	17,500		5,100
XPT TRAINS	VARIOUS	1990	1993	8,400		800
EXPLORER CARS	VARIOUS	1990	1993	36,800		3,800
EXPLORER CAR DEPOT	VARIOUS	1990	1993	9,600		200
OFFICE ACCOMODATION	VARIOUS	1990	1991	572		572
RADIO SYSTEMS	VARIOUS	1990	1993	2,000		1,300
MICROWAVE SYSTEMS	VARIOUS	1990	1992	1,000		100
MICROWAVE SYSTEMS	VARIOUS	1990	1993	919		148
OPTICAL FIBRE & COPPER CABLING	VARIOUS	1990	1991	2,140		2,140
BUSINESS MANAGEMENT	VARIOUS	1990	1993	500		250
COMPUTER EQUIPMENT	VARIOUS	1990	1991	1,202		1,202
COMPUTER SYSTEMS	VARIOUS	1990	1992	801		601
OFFICE AUTOMATION	VARIOUS	1990	1994	3,086		1,042
						<hr/> 56,450 <hr/>
WORKS-IN-PROGRESS						
RETENTION MONEYS FOR PROPERTY SETTLEMENTS ON RECENTLY COMPLETED EAST HILLS - GLENFIELD CORRIDOR.	BANKSTOWN	1989	1991	89,020	87,415	300
MAINTENANCE CENTRE UPGRADING WORKS - ELCAR.	BANKSTOWN	1989	1995	13,500	216	250
MAINTENANCE CENTRE UPGRADING WORKS - FLEMINGTON.	FLEMINGTON	1989	1995	7,200	139	500

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
REPLACEMENT OF 66KV TRANSMISSION LINE HAWKESBURY RIVER TO WOY WOY.	GOSFORD	1990	1991	3,000	466	2,400
DEPOTS, AMENITIES AND OFFICE ACCOMMODATION FOR LGM NORTH WEST.	HOMEBUSH	1990	1991	757	400	357
DEPOTS, AMENITIES AND OFFICE ACCOMMODATION FOR REM SOUTH.	HOMEBUSH	1990	1994	1,094	409	685
MAINTENANCE CENTRE UPGRADING WORKS - HORNSBY.	HORNSBY	1989	1995	14,000	257	500
DEPOTS, AMENITIES AND OFFICE ACCOMMODATION FOR LGM ILLAWARRA.	HURSTVILLE	1990	1991	614	590	24
MODERNISATION OF LIVERPOOL YARD.	LIVERPOOL	1990	1992	9,900	1,000	3,700
FIRE PROTECTION PROGRAMME OF CITY UNDERGROUND STATION.	MCKELL	1989	1994	3,500	2,255	500
WEST RYDE - EASTWOOD TRACK IMPROVEMENT.	RYDE	1987	1991	8,708	8,369	150
SIGNAL RENEWAL AND MODERNISATION PROGRAM - METROPOLITAN AREA	SYDENHAM	1989	1991	53,400	4,885	26,800
REFURBISHMENT OF SYDNEY TERM. AND ESTABLISHMENT OF CITYRAIL OFFICES.	SYDNEY	1989	1992	15,700	7,887	2,500
COMBINED CONTROL CENTRE TO REPLACE OUTDATED CENTRE AT SYDNEY STATION.	SYDNEY	1989	1991	9,329	2,776	4,860
RENEWAL OF TRANSOMS ON SYDNEY HARBOUR BRIDGE.	SYDNEY	1989	1991	3,000	1,386	700
UPGRADING OF TRACK AND THE REMOVAL OF ASBESTOS IN THE CITY UNDERGROUND.	SYDNEY	1990	1995	21,200	1,948	3,000
REPLACEMENT OF 'RED RATTLERS' WITH 450 DOUBLE-DECK TANGARA CARS	VARIOUS	1986	1998	1,030,446	259,908	101,250
BALLAST WAGONS FOR METROPOLITAN TRACK STRENGTHENING.	VARIOUS	1990	1995	2,914	9	390
DIESEL RAIL CAR UPGRADING PROGRAM	VARIOUS	1988	1991	5,024	4,105	517
DOUBLE DECK INTERCITY ROLLINGSTOCK UPGRADING PROGRAM.	VARIOUS	1987	1996	5,425	514	711
DOUBLE DECK SUBURBAN ROLLINGSTOCK UPGRADING PROGRAM.	VARIOUS	1990	1996	103,720	1,210	6,790
THE PROVISION OF NEW COMPUTERISED TIMETABLING SYSTEM.	VARIOUS	1989	1992	3,600	157	400
PROVISION OF BOOKING OFFICE MACHINES.	VARIOUS	1989	1991	974	882	80
PROVISION OF D.D. SUBURBAN TRAINS ON CITY - GOSFORD VIA NORTH SHORE LINE.	VARIOUS	1990	1991	551	174	300
ELECTRIFICATION OF RIVERSTONE TO RICHMOND LINE.	VARIOUS	1989	1996	26,799	8,799	8,000
ALLOWANCE FOR COMPLETED WORKS ILLAWARRA LINE - RETENTION MONEYS, PROPERTY NEGOTIATIONS.	VARIOUS	1990	1991	220,494	220,294	200
COMMUTER CAR PARK PROGRAM.	VARIOUS	1989	1994	12,000	809	1,300
PASSENGER SECURITY INITIATIVES ON STATIONS - HELP PTS, LIGHTING, COMMUNICATION EQUIPMENT.	VARIOUS	1989	1991	3,090	994	843
BOARD APPROVED PROGRAM FOR STATION UPGRADING - VARIOUS LINES.	VARIOUS	1989	1994	112,330	21,714	19,000
WASHING PLANT FACILITIES.	VARIOUS	1989	1992	8,709	772	540

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
EMU FLEET MAINTENANCE STRATEGY.	VARIOUS	1990	1991	750	133	210
CONTINUATION OF BOARD-APPROVED UNDERBRIDGE RENEWAL PROGRAM.	VARIOUS	1989	1995	31,210	3,308	11,100
OTHER DEPOTS, AMENITIES AND OFFICE ACCOMMODATION ALLOWANCE.	VARIOUS	1990	1991	4,359	3,931	428
STAGE 1 OF A PROGRAM OF RENEWAL OF LIFE EXPIRED SIGNAL CABLES - INNER METROPOLITAN AREA.	VARIOUS	1989	1991	31,112	29,933	1,000
TRAIN MOVEMENT CONTROL SYSTEM FOR THE METROPOLITAN AREA.	VARIOUS	1992	1994	46,000	1,493	12,084
FIRE PROTECTION & SECURITY SYSTEMS FOR MAJOR SIGNALLING CONTROL BOXES.	VARIOUS	1991	1993	4,153	330	1,700
UPGRADING OF SIGNAL RELAY EQUIPMENT.	VARIOUS	1989	1991	4,496	3,496	500
STAGE 2 OF A PROGRAM OF RENEWAL OF LIFE EXPIRED SIGNAL CABLES IN THE OUTER METROPOLITAN AREA.	VARIOUS	1989	1992	41,879	7,635	15,850
UPGRADING OF POWER SUPPLIES IN CONJUNCTION WITH THE SIGNAL RENEWAL PROGRAM.	VARIOUS	1989	1995	25,000	288	2,000
AUTOMATIC TRAIN PROTECTION - REPLACEMENT OF MECHANICAL TRAIN STOPS.	VARIOUS	1990	1995	112,400	288	1,500
CLEAN-UP OF INSTALLATION SITES INCLUDING RECOVERIES OF REDUNDANT MATERIALS.	VARIOUS	1989	1994	10,000	1,555	1,000
EXTENSION OF STAGE 2 RENEWAL OF LIFE EXPIRED SIGNAL CABLES.	VARIOUS	1990	1992	19,719	1,581	7,800
MINOR UPGRADING OF SIGNALLING WORKS FOR REGIONAL ENGINEERING MANAGER NORTH.	VARIOUS	1990	1996	1,350	250	100
MINOR UPGRADING OF SIGNALLING WORKS FOR REGIONAL ENGINEERING MANAGER SOUTH.	VARIOUS	1990	1996	1,450	350	100
MINOR UPGRADING OF SIGNALLING WORKS FOR REGIONAL ENGINEERING MANAGER WEST.	VARIOUS	1990	1996	1,470	370	100
MINOR UPGRADING OF SIGNALLING WORKS FOR REGIONAL ENGINEERING MANAGER ILLAWARRA.	VARIOUS	1990	1996	1,350	250	100
ELECTRICAL UPGRADES AND ENHANCEMENT WORKS NORTH REGION.	VARIOUS	1990	1991	1,440	583	171
ELECTRICAL UPGRADES AND ENHANCEMENT WORKS SOUTH.	VARIOUS	1990	1991	2,132	1,515	431
ELECTRICAL UPGRADES AND ENHANCEMENT WORKS WEST.	VARIOUS	1990	1991	2,093	1,567	352
ELECTRICAL UPGRADES AND ENHANCEMENT WORKS VARIOUS LOCATIONS.	VARIOUS	1986	1991	9,887	8,988	303
OVERHEAD WIRING CONVERSION IN THE METROPOLITAN AREA.	VARIOUS	1986	1996	80,000	22,850	5,000
REMOTE CONTROL OPERATION OF 1500V SECTIONING SWITCHES ON ELECTRIFIED NETWORK.	VARIOUS	1989	1994	3,000	50	200
UPGRADING OF 1500V SECTION HUTS AT PRIORITY LOCATIONS.	VARIOUS	1986	1995	9,120	5,620	500

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
UPGRADING OF THE ELECTRICAL SYSTEM FOR IMPROVED TRACTION FOR TRAIN OPERATIONS - SUB-STATIONS.	VARIOUS	1988	1993	3,600	290	1,500
UPGRADING OF THE ELECTRICAL SYSTEM FOR IMPROVED TRACTION FOR TRAIN OPERATIONS - FEEDERS.	VARIOUS	1988	1993	2,900	255	500
REPLACEMENT OF LIFE-EXPIRED CATENARY AND OVERHEAD WIRING AT PRIORITY JUNCTIONS.	VARIOUS	1989	1993	2,160	617	500
REPLACEMENT OF LIFE-EXPIRED STEEL CATENARY WIRES.	VARIOUS	1988	1994	1,200	220	200
PROVISION OF ROAD/RAIL OVERHEAD WIRING MAINTENANCE VEHICLES.	VARIOUS	1990	1991	2,100	250	240
RENEWAL/REPAIR OF DETERIORATED OVERHEAD WIRING STRUCTURES.	VARIOUS	1989	1995	20,000	3,000	4,000
TRANSMISSION LINE ACCESS ROAD.	VARIOUS	1990	1994	700	4	50
METROPOLITAN TRACK STRENGTHENING PROJECT, FOR REPLACING TIMBER SLEEPERS WITH CONCRETE.	VARIOUS	1987	1993	180,000	28,070	26,000
PROVISION OF TRACK MAINTENANCE EQUIPMENT.	VARIOUS	1990	1994	19,000	615	2,100
PROVISION OF SAFETY AND SECURITY FENCING IN PRIORITY LOCATIONS.	VARIOUS	1989	1996	15,000	1,883	2,000
TRACK UPGRADING DUE TO DEFERRED MAINTENANCE - NORTH REGION.	VARIOUS	1990	1991	2,600	1,000	1,600
JUNCTION RENEWAL PROGRAM AT CRITICAL LOCATIONS.	VARIOUS	1990	1991	26,090	2,601	3,050
ALLOWANCE FOR THE COST OF COMPLIANCE WITH POLLUTION AND NOISE CONTROL REGULATIONS.	VARIOUS	1989	1995	7,154	254	1,900
PROGRAM OF CITYRAIL MOTOR VEHICLE FLEET REPLACEMENT.	VARIOUS	1989	1992	7,000	4,192	1,000
COMPUTER EQUIPMENT	VARIOUS	1990	1994	3,256	234	400
COACH/RAIL INTERCHANGES	VARIOUS	1989	1993	4,600	924	2,016
RAIL TRAVEL CENTRES (METROPOLITAN)	VARIOUS	1989	1992	1,660	335	895
COUNTRY PASSENGER TERMINAL IMPROVEMENTS	VARIOUS	1990	1995	1,528	98	630
RAIL TRAVEL CENTRE (COUNTRY)	VARIOUS	1989	1993	3,311	129	2,009
TRAIN RESERVATION	VARIOUS	1989	1996	3,910	117	1,777
RADIO SYSTEMS	VARIOUS	1987	1997	12,297	8,033	2,319
MICROWAVE SYSTEMS	VARIOUS	1989	1993	3,000	89	1,433
TELEPHONE EXCHANGES (MINOR)	VARIOUS	1988	1994	4,061	656	1,525
TELEPHONE EXCHANGES (MAJOR)	VARIOUS	1987	1991	10,400	7,856	2,544
PACKET SWITCH DATA NETWORK	VARIOUS	1986	1993	10,135	5,081	2,654
OPTICAL FIBRE & PULSE CODE MODULATED SYSTEMS	VARIOUS	1989	1995	2,959	319	640
OPTICAL FIBRE & COPPER CABLING	VARIOUS	1989	1992	4,359	1,243	2,716
TRAIN RADIO	VARIOUS	1989	1995	40,600	858	5,154
PASSENGER INFORMATION SYSTEMS	VARIOUS	1989	1994	5,800	257	1,343
SECURITY SYSTEMS (HOLDUP & INTRUDER ALARMS)	VARIOUS	1990	1991	4,042	541	1,964

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
VEHICLE RENEWALS	VARIOUS	1989	1991	1,203	481	722
COMPUTER SYSTEMS	VARIOUS	1988	1992	3,288	690	2,277
RENEWAL OF THE SUB-STATION AT ST. LEONARDS.	WILLOUGHBY	1990	1992	4,000	300	20
						327,754
MINOR MISCELLANEOUS WORKS						7,796
TOTAL, STATE RAIL AUTHORITY - NON-COMMERCIAL						392,000

STATE TRANSIT AUTHORITY

PROGRAM OVERVIEW

The program provides for the acquisition of buses and ferries, as well as computer equipment and plant and equipment. The 1990-91 program includes provision for the purchase of a further two high speed catamarans, the purchase of high capacity buses, the rebuilding of Randwick bus depot, modifications to catamaran ferries, and major upgrading of EDP equipment and systems development.

MAJOR WORKS

NEW WORKS

KINGSGROVE DEPOT UPGRADE	KINGSGROVE	1990	1992	8,000		2,000
MANLY PONTOON	MANLY	1990	1991	1,000		1,000
NEWCASTLE ADMIN BUILDING	NEWCASTLE	1990	1992	600		300
RANDWICK DEPOT RECONSTRUCTION	RANDWICK	1990	1993	11,200		3,700
IMPROVED SERVICING FACILITIES	VARIOUS	1990	1991	2,449		2,449
BUS REPLACEMENT PROGRAM	VARIOUS	1990	1993	40,000		5,000
ON BUS TICKET ISSUING MACHINES	VARIOUS	1990	1993	23,000		600
PARRAMATTA RIVER VESSELS	VARIOUS	1990	1992	6,500		2,500
BUS MONITORING SYSTEM	VARIOUS	1990	1991	600		600
PARRAMATTA RIVER WHARVES	VARIOUS	1990	1994	4,000		1,000
						19,149

WORKS-IN-PROGRESS

FERRY SERVICES-RENEWAL & REPLACEMENT OF ESSENTIAL EQUIPMENT	BALMAIN	1988	1991	1,390	942	448
HIGH SPEED VESSELS	MANLY	1988	1991	15,300	7,600	7,700
STA WHARF PROGRAM	MANLY	1988	1991	598	420	178
TWO WAY RADIO STAGE 3 NEWCASTLE	NEWCASTLE	1987	1991	973	899	74
AUTO FARE COLLECTION UPGRADE	SYDNEY	1989	1991	2,100	1,217	883

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EXPENDITURE TO 30-06-90 \$000	EXPENDITURE IN 1990-91 \$000
WORKS-IN-PROGRESS (cont)						
EDP EQUIPMENT AND SYSTEMS DEVELOPMENT	VARIOUS	1987	1992	7,303	3,072	4,000
MODIFICATIONS TO REVENUE ROOM PAY-IN FACILITIES	VARIOUS	1988	1991	1,500	875	625
TICKET VENDING MACHINES	VARIOUS	1988	1992	1,000	112	400
STA WHARF PROGRAM VALENCIA ST AND CREMORNE POINT	VARIOUS	1989	1991	750	41	709
ONBOARD SEWAGE TREATMENT PLANTS	VARIOUS	1989	1991	600	32	568
MODIFICATION OF CATAMARAN FERRIES	VARIOUS	1989	1993	3,400	12	1,400
DESIGN STUDY VESSEL REPLACEMENT PROGRAM	VARIOUS	1989	1993	750	105	250
FUEL MONITORING SYSTEM	VARIOUS	1989	1990	1,100	939	161
IMPROVED SERVICING FACILITIES	VARIOUS	1988	1994	3,041	803	71
						<hr/> 17,467
MINOR MISCELLANEOUS WORKS						<hr/> 7,056
TOTAL, STATE TRANSIT AUTHORITY						<hr/> 43,672
TOTAL STATE CAPITAL PROGRAM, 1990-91						<hr/> <hr/> 5,559,509