

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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PREMIER, MINISTER FOR THE ARTS AND MINISTER FOR ETHNIC AFFAIRS

SYDNEY OPERA HOUSE

PROGRAM OVERVIEW

This program provides for the upgrade, refurbishment and maintenance of the Sydney Opera House.

MAJOR WORKS

WORK-IN-PROGRESS

SYDNEY OPERA HOUSE UPGRADE PROGRAM	Sydney	1995	1999	114,315	105,536	5,793
SYDNEY OPERA HOUSE TOTAL ASSET MAINTENANCE PROGRAM	Sydney	1995	2002	43,502	8,627	7,665
BOX OFFICE AND BROADWALK FOYER STAIRWAY AND DISABLED PERSONS LIFT	Sydney	1996	1999	487	28	459
CONSTRUCTION OF THE ANTEROOM UNDER THE CONCERTHALL AND BROADWALK STUDIO AT THE OPERA HOUSE	Sydney	1996	1999	10,297	3,973	6,029
SYDNEY OPERA HOUSE CANOPY REFURBISHMENT	Sydney	1996	1999	2,204	664	1,540
SYDNEY OPERA HOUSE SECURITY SURVEILLANCE SYSTEM	Sydney	1998	1999	750	100	650

14,471

TOTAL, MAJOR WORKS

14,471

MINOR MISCELLANEOUS WORKS

7,665

TOTAL, SYDNEY OPERA HOUSE

22,136

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR AGRICULTURE AND MINISTER FOR LAND AND WATER CONSERVATION

BROKEN HILL WATER BOARD

PROGRAM OVERVIEW

The program provides for the renewal of water mains and reticulation valves, the upgrade of water treatment works to meet environmental regulations and various other capital works.

MAJOR WORKS

NEW WORKS

WATER MAIN RENEWALS	Broken Hill	1998	1999	517		517
						<u>517</u>

WORK-IN-PROGRESS

MICA STREET WATER TREATMENT WORKS UPGRADE	Broken Hill	1998	1999	875	260	615
PUMPING STATION UPGRADE	Broken Hill	1998	1998	424	258	166
WATER RETICULATION VALVES, TELEMETRY AND PRESSURE RECORDERS	Broken Hill	1998	2000	640	110	356
						<u>1,137</u>

TOTAL, MAJOR WORKS

1,654

MINOR MISCELLANEOUS WORKS

366

TOTAL, BROKEN HILL WATER BOARD

2,020

COLEAMBALLY IRRIGATION

PROGRAM OVERVIEW

The program provides for the maintenance and refurbishment of irrigation infrastructure and the implementation of Land and Water Management Plans.

MAJOR WORKS

NEW WORKS

INFRASTRUCTURE PROJECTS	Coleambally	1998	1999	337		300
ASSET REFURBISHMENT	Coleambally	1998	1999	2,455		2,455
LAND AND WATER MANAGEMENT PLAN IMPLEMENTATION	Coleambally	1998	2000	3,026		2,629
						<u>5,384</u>

TOTAL, MAJOR WORKS

5,384

MINOR MISCELLANEOUS WORKS

527

TOTAL, COLEAMBALLY IRRIGATION

5,911

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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FISH RIVER WATER SUPPLY AUTHORITY

PROGRAM OVERVIEW

The program comprises major capital works required to meet regulatory requirements, including the upgrade of the Duckmaloi filtration plant, the construction of reticulation equipment at Cullen Bullen and Rydal plus various other works.

MAJOR WORKS

NEW WORKS

CULLEN BULLEN AND RYDAL - RETICULATION	Cullen Bullen	1998	2003	800		500
DUCKMALOI FILTRATION PLANT	Oberon	1998	2001	2,800		1,000

TOTAL, MAJOR WORKS

1,500

MINOR MISCELLANEOUS WORKS

523

TOTAL, FISH RIVER WATER SUPPLY AUTHORITY

2,023

MURRUMBIDGEE REGION IRRIGATION

PROGRAM OVERVIEW

The program provides for the maintenance and refurbishment of irrigation infrastructure such as channels, culverts and regulators and the implementation of Land and Water Management Plans.

MAJOR WORKS

NEW WORKS

CHANNEL WORKS	Leeton	1998	2012	88,327		5,935
BRIDGES, CULVERTS AND REGULATORS	Leeton	1998	2012	44,553		2,971
INLETS AND OUTLETS	Leeton	1998	2012	13,329		889
PUMPS AND DRAINAGE WORKS	Leeton	1998	2012	3,771		251
SUBWAYS AND WALKWAYS	Leeton	1998	2012	10,311		686
LAND AND WATER MANAGEMENT PLANS	Leeton	1998	2013	23,880		1,570
PLANT AND VEHICLE REPLACEMENTS	Leeton	1998	1999	2,809		512

TOTAL, MAJOR WORKS

12,814

MINOR MISCELLANEOUS WORKS

166

TOTAL, MURRUMBIDGEE REGION IRRIGATION

12,980

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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WOLLONGONG SPORTS GROUND TRUST

PROGRAM OVERVIEW

The program comprises the building and fitout of the Wollongong Entertainment Centre.

MAJOR WORKS

WORK-IN-PROGRESS

WOLLONGONG ENTERTAINMENT CENTRE	Wollongong	1996	2003	18,682	15,034	2,636
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TOTAL, MAJOR WORKS						2,636
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TOTAL, WOLLONGONG SPORTS GROUND TRUST						2,636
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR EDUCATION AND TRAINING

TEACHER HOUSING AUTHORITY

PROGRAM OVERVIEW

The program provides for the construction, acquisition and upgrading of housing in remote areas of the State where private rental markets do not adequately meet teacher accommodation needs.

MAJOR WORKS

NEW WORKS

1 X 2 + 2 X 1 BR VILLAS - LIGHTNING RIDGE	Lightning Ridge	1998	1998	290		290
2 X 2 BR VILLAS - WEST WYALONG	West Wyalong	1998	1999	250		250
RENEWAL OF EXISTING ASSETS	Various	1998	1999	1,810		1,810
TOTAL, MAJOR WORKS						2,350
MINOR MISCELLANEOUS WORKS						1,650
TOTAL, TEACHER HOUSING AUTHORITY						4,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR ENERGY, MINISTER FOR TOURISM, MINISTER FOR CORRECTIVE SERVICES AND MINISTER FOR EMERGENCY SERVICES

ADVANCE ENERGY

PROGRAM OVERVIEW

The program includes a number of major customer projects, ongoing growth related projects and systems rationalisation.

MAJOR WORKS

NEW WORKS

REFURBISH 132/66KV TRANSFORMER	Dubbo	1998	1999	300		300
GEOGRAPHIC MAPPING DATABASE	Bathurst	1998	1999	400		400
BUILDING ALTERATIONS	Dubbo	1998	1999	500		500
PORTABLE SUBSTATION	Dubbo	1998	1999	500		500
132KV SWITCHING STATION	Nevertire	1998	2000	2,500		1,500
NETWORKS INFORMATION TECHNOLOGY	Bathurst	1998	2000	1,000		600
YARRANDALE 66KV LINE RECONSTRUCTION	Dubbo	1998	1999	500		500
CORPORATE COMMUNICATIONS	Bathurst	1998	1999	500		500
CORPORATE COMMUNICATIONS	Dubbo	1998	1999	250		250
CORPORATE COMMUNICATIONS	Orange	1998	1999	250		250
STREET LIGHTING	Various	1998	1999	500		500
CUSTOMER METERING	Various	1998	1999	1,000		1,000
FLEET ACQUISITION	Various	1998	1999	5,000		5,000
CUSTOMER METERING	Various	1998	1999	700		700
SUBTRANSMISSION - SUBSTATION AUGMENTATION	Various	1998	1999	400		400
RE-ROUTE LINE 81	Wellington	1998	1999	300		300
LOW VOLTAGE OVERHEAD MAINS	Various	1998	1999	350		350
HIGH VOLTAGE OVERHEAD LINES	Various	1998	1999	3,000		3,000
UNDERGROUND MAINS	Various	1998	1999	700		700
OVERHEAD MAINS SHARED ASSETS	Various	1998	1999	3,000		3,000
TOOLS AND EQUIPMENT	Various	1998	1999	400		400
						20,650

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
ADVANCE ENERGY (cont)						
WORK-IN-PROGRESS						
SCADA INSTALLATION	Bathurst	1994	1999	1,400	900	500
						500
TOTAL, MAJOR WORKS						21,150
MINOR MISCELLANEOUS WORKS						2,200
TOTAL, ADVANCE ENERGY						23,350

AUSTRALIAN INLAND ENERGY

PROGRAM OVERVIEW

This program provides for the maintenance and improvement of service levels to Australian Inland Energy's customers. Maintenance and augmentation of existing assets improves reliability, and the risk management program helps reduce future costs.

MAJOR WORKS

NEW WORKS

66KV OVERHEAD LINE TO BALRANALD SUBSTATION	Balranald	1998	2000	750		500
BALRANALD 66/22KV SUBSTATION	Balranald	1998	2000	2,000		1,000
SYSTEM AUGMENTATION - BROKEN HILL REGION	Broken Hill	1998	1999	950		950
SYSTEM AUGMENTATION - WENTWORTH - BALRANALD REGION	Wentworth	1998	1999	1,070		1,070
						3,520

WORK-IN-PROGRESS

WENTWORTH-BALRANALD MOBILE RADIO SYSTEM	Wentworth	1997	1999	350	300	50
BROKEN HILL EXPANDED MOBILE RADIO SYSTEM	Broken Hill	1997	1999	1,400	600	800
OFFICE ACCOMMODATION - (STAGE 2)	Broken Hill	1998	1998	1,200	360	840
						1,690

TOTAL, MAJOR WORKS

5,210

MINOR MISCELLANEOUS WORKS

300

TOTAL, AUSTRALIAN INLAND ENERGY

5,510

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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ENERGYAUSTRALIA

PROGRAM OVERVIEW

The program provides for the expansion and replacement of network assets to improve performance and meet customer needs.

MAJOR WORKS

NEW WORKS

NETWORK EXPANSION	Various	1998	1999	48,600		48,600
INFORMATION TECHNOLOGY SYSTEMS DEVELOPMENT	Sydney	1998	1999	39,000		39,000
FLEET PURCHASES	Sydney	1998	1999	5,000		5,000
CONSTRUCTION, UPGRADING AND REFURBISHMENT OF BUILDINGS	Various	1998	1999	5,000		5,000
OLYMPIC SITE DEVELOPMENT	Homebush Bay	1998	1999	10,000		10,000
						107,600

WORK-IN-PROGRESS

RENEWAL OF NETWORK ASSETS	Various	1995	2000	87,850	67,850	18,150
ENVIRONMENTAL COMPLIANCE WORK	Various	1995	2000	18,460	10,160	4,120
NETWORK RELIABILITY WORK	Various	1995	2000	42,340	32,840	5,030
GENERAL LOAD GROWTH WORK	Various	1995	2002	85,000	31,590	29,240
UNDERGROUNDING 132KV OVERHEAD LINES	Homebush Bay	1996	1999	40,000	38,800	1,200
ZONE SUBSTATION	Homebush Bay	1996	1999	8,800	4,300	4,500
CITY CENTRAL ZONE SUBSTATION	Sydney	1997	1999	5,000	910	4,090
ACQUISITION OF DOMESTIC AND SPECIAL METERS	Various	1997	2000	60,000	27,000	19,000
						85,330
TOTAL, MAJOR WORKS						192,930
TOTAL, ENERGYAUSTRALIA						192,930

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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GREAT SOUTHERN ENERGY

PROGRAM OVERVIEW

The program predominantly relates to the provision of system capacity, improvement in system reliability and improvement in system efficiency.

MAJOR WORKS

NEW WORKS

MOTOR VEHICLE REPLACEMENT	Various	1998	1999	3,851		3,851
SUBTRANSMISSION AND DISTRIBUTION NETWORK	Various	1998	2002	26,910		25,145
OTHER FURNITURE, EQUIPMENT AND SUNDRY PLANT	Various	1998	2001	2,298		1,298
INFORMATION TECHNOLOGY	Various	1998	1999	3,500		3,500
						33,794

WORK-IN-PROGRESS

ESTABLISHMENT OF HEAD OFFICE AT QUEANBEYAN	Queanbeyan	1998	1998	2,000	1,650	350
						350

TOTAL, MAJOR WORKS

34,144

MINOR MISCELLANEOUS WORKS

4,064

TOTAL, GREAT SOUTHERN ENERGY

38,208

INTEGRAL ENERGY

PROGRAM OVERVIEW

The program provides for the construction and replacement of electricity distribution assets, and various other capital works.

MAJOR WORKS

NEW WORKS

ENVIRONMENTAL WORKS	Various	1998	1999	1,640		1,640
INDUSTRIAL/COMMERCIAL CUSTOMER CONNECTIONS	Various	1998	1999	8,068		8,068
GAS EXPENDITURE	Shoalhaven Heads	1998	1999	2,770		2,770
BUILDINGS	Various	1998	1999	3,000		3,000
TRANSPORT	Huntingwood	1998	1999	12,000		12,000
METERING	Various	1998	1999	13,674		13,674
STREET LIGHTING	Various	1998	1999	5,884		5,884

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
INTEGRAL ENERGY (cont)						
TRANSMISSION AND DISTRIBUTION WORKS	Various	1998	1999	7,997		7,997
UNDERGROUND RESIDENTIAL DEVELOPMENT	Various	1998	1999	4,194		4,194
NON URBAN EXTENSIONS	Various	1998	1999	311		311
ANZAC VILLAGE ZONE SUBSTATION	Liverpool	1998	1999	600		600
BAULKHAM HILLS TRANSMISSION SUBSTATION	Baulkham Hills	1998	1999	500		500
PARKLEA ZONE SUBSTATION	Parklea	1998	2000	7,848		1,563
WETHERILL PARK ZONE SUBSTATION	Wetherill Park	1999	2000	1,770		270
CASULA ZONE SUBSTATION	Casula	1998	2000	7,235		400
NARELLAN ZONE SUBSTATION	Narellan	1999	2000	5,800		800
HIGH VOLTAGE DISTRIBUTION NETWORK DEVELOPMENT PROGRAM	Various	1998	1999	1,926		1,926
						65,597
WORK-IN-PROGRESS						
LENNOX ZONE SUBSTATION	Holroyd	1996	1999	1,702	1,502	200
DEVELOPMENT OF INFORMATION TECHNOLOGY SYSTEMS	Huntingwood	1997	1999	30,181	5,000	25,181
						25,381
TOTAL, MAJOR WORKS						90,978
TOTAL, INTEGRAL ENERGY						90,978

NORTHPOWER

PROGRAM OVERVIEW

The program comprises expenditure to extend and augment the electricity distribution system to satisfy customer needs and the purchase and replacement of capital equipment.

MAJOR WORKS

NEW WORKS

PURCHASE OF LAND AND BUILDINGS	Various	1998	1999	2,010		2,010
PURCHASE AND REPLACEMENT OF MOTOR VEHICLES	Various	1998	1999	6,443		6,443

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
NORTHPOWER (cont)						
PURCHASE OF GENERATION PLANT AND EQUIPMENT	Various	1998	1999	252		252
PURCHASE AND REPLACEMENT OF COMPUTER EQUIPMENT	Various	1998	1999	3,000		3,000
PURCHASE OF TOOLS AND EQUIPMENT	Various	1998	1999	1,212		1,212
PURCHASE OF PLANT	Various	1998	1999	950		950
PURCHASE OF COMMUNICATION EQUIPMENT	Various	1998	1999	1,010		1,010
ENVIRONMENTAL RECTIFICATION	Various	1998	1999	2,000		2,000
TRANSMISSION SYSTEM INCLUDING 132/66/33KV LINES	Various	1998	1999	1,736		1,736
DISTRIBUTION SYSTEM - POLE SUBSTATIONS	Various	1998	1999	4,179		4,179
GROUND SUBSTATIONS	Various	1998	1999	4,258		4,258
DISTRIBUTION SYSTEM - CUSTOMER METERING	Various	1998	1999	4,804		4,804
DISTRIBUTION SYSTEM - STREET LIGHTING	Various	1998	1999	969		969
DISTRIBUTION SYSTEM - 11/22KV OVERHEAD LINES	Various	1998	1999	13,820		13,820
DISTRIBUTION SYSTEM - LOW VOLTAGE OVERHEAD LINES	Various	1998	1999	4,015		4,015
DISTRIBUTION SYSTEM - 11KV UNDERGROUND MAINS	Various	1998	1999	2,744		2,744
DISTRIBUTION SYSTEM - LOW VOLTAGE UNDERGROUND MAINS	Various	1998	1999	3,190		3,190
YEAR 2000 COMPLIANCE	Various	1998	1999	2,000		2,000
INSTALLATION OF 66KV CIRCUIT BREAKERS	Various	1998	1999	260		260
INSTALLATION OF 33/11KV TRANSFORMER AND 11KV FEEDERS	Various	1998	1999	400		400
MULLUMBIMBY 66/11KV SUBSTATION	Mullumbimby	1998	2000	800		500
TUNCURRY 66/11KV ZONE SUBSTATION	Tuncurry	1998	2000	1,150		200
REPLACEMENT 66KV OVERLOADED PLANTS	Various	1998	2000	670		335
INSTALLATION OF SCADA CONTROL EQUIPMENT	Various	1998	2000	1,200		700
STROUD 132KV RING SYSTEM	Stroud	1998	2000	1,500		900

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
NORTHPOWER (cont)						
NYNGAN - BOURKE 66KV REGULATOR	Nyngan	1998	2000	350		250
COPMANHURST 11KV FEEDER	Copmanhurst	1998	1999	250		250
TAMWORTH TO QUIRINDI 66KV UPRATE	Tamworth	1998	1999	300		300
						62,687
WORK-IN-PROGRESS						
66 KV LINE COFFS HARBOUR TO WOOLGOOLGA	Various	1993	1999	2,437	937	1,500
						1,500
TOTAL, MAJOR WORKS						64,187
MINOR MISCELLANEOUS WORKS						5,000
TOTAL, NORTHPOWER						69,187

TRANSGRID

PROGRAM OVERVIEW

The program provides for additions to the NSW transmission system and the replacement of existing assets.

MAJOR WORKS

NEW WORKS

MISCELLANEOUS PLANT AND OFFICE EQUIPMENT	Various	1998	1999	2,258		2,258
MOTOR VEHICLES/MOBILE PLANT	Various	1998	1999	5,293		5,293
SNOWY MOUNTAINS TRANSMISSION ASSETS	Cooma	1999	2003	48,040		45,000
TRANSMISSION ASSETS MANAGEMENT INFORMATION SYSTEM	Sydney	1998	2000	4,422		3,772
						56,323

WORK-IN-PROGRESS

NETWORK SERVICE PROJECTS	Various	1994	2003	11,530	10,238	466
CIRCUIT BREAKERS/CURRENT TRANSFORMERS	Various	1994	2003	42,887	22,090	6,128
EASEMENT EXPENSES	Various	1995	2003	31,545	10,545	5,500

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
TRANSGRID (cont)						
LISMORE SUPPLY COMPLEX	Lismore	1994	2000	32,337	20,180	4,018
MISCELLANEOUS SUBSTATIONS	Various	1994	2003	43,154	28,561	6,753
MISCELLANEOUS TRANSMISSION LINES	Orange	1994	2003	8,758	7,780	202
POWER STATION SWITCHYARDS	Mannering Park	1995	2001	833	137	360
QUEENSLAND INTERCONNECTION	Various	1994	2001	116,593	4,135	5,483
SOUTH AUSTRALIAN INTERCONNECTION	Various	1995	2000	52,067	822	11,851
SYSTEM REACTIVE PLANT	Various	1994	2001	8,273	1,001	4,372
INFORMATION SYSTEMS EQUIPMENT	Sydney	1996	2003	34,591	19,480	4,619
INVERELL - MOREE 132KV TRANSMISSION LINE	Inverell	1996	2000	7,312	2,736	4,569
KEMPSEY - COFFS HARBOUR 132KV TRANSMISSION LINE	Kempsey	1996	2002	21,969	1,124	1,015
METERING PROJECTS	Eraring	1996	2003	2,466	2,048	218
SYSTEM CONTROL AND DATA ACQUISITION SYSTEM - REPLACEMENT	Horsley Park	1997	2003	10,036	391	3,660
TELECOMMUNICATIONS	Various	1998	2003	2,080	232	748
TOMAGO SUBSTATION	Tomago	1997	1999	1,903	148	1,755
						61,717
TOTAL, MAJOR WORKS						118,040
TOTAL, TRANSGRID						118,040

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR THE ENVIRONMENT

WASTE SERVICE OF NEW SOUTH WALES

PROGRAM OVERVIEW

The program provides for the development of recycling facilities, the upgrade of transfer stations and landfills and the completion of the liquid waste processing plant at Lidcombe.

MAJOR WORKS

NEW WORKS

BELROSE LANDFILL	Belrose	1998	2002	3,430		465
BIOWASTE FACILITY	Unknown	1998	1999	1,000		1,000
CHULLORA LAND PURCHASE	Chullora	1998	1999	1,300		1,300
LIQUID WASTE PLANT - ODOUR CONTROL	Lidcombe	1998	1999	2,810		2,810
LIQUID WASTE PLANT UPGRADE	Lidcombe	1998	2001	2,280		920
PORTERS CREEK RYDE	North Ryde	1998	2001	2,945		1,422
TEMPE RESOURCE RECOVERY PLANT	Tempe	1998	2003	19,865		1,246
PROVISION OF SERVICES	Chatswood	1998	2004	2,600		1,005
						10,168

WORK-IN-PROGRESS

VERMICULTURE	Various	1997	1999	1,150	1,100	50
LIQUID WASTE PROCESSING PLANT	Lidcombe	1997	1998	15,900	9,400	6,500
FEASIBILITY STUDIES	Various	1997	2002	4,000	373	1,127
TRANSFER STATIONS	Various	1997	2003	29,020	6,990	5,235
LANDFILL UPGRADE AND DEVELOPMENT	Various	1997	2003	43,321	7,717	9,680
						22,592

TOTAL, MAJOR WORKS

32,760

MINOR MISCELLANEOUS WORKS

707

TOTAL, WASTE SERVICE OF NEW SOUTH WALES

33,467

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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ZOOLOGICAL PARKS BOARD

PROGRAM OVERVIEW

The capital program primarily consists of major works necessary to restore ageing exhibits at Taronga Zoo. The program also provides for the completion of the Lecture Theatre and various other works.

MAJOR WORKS

NEW WORKS

ELEPHANT EXHIBIT UPGRADE	Mosman	1998	2000	2,000		800
TOP SEAL POOL UPGRADE	Mosman	1998	2001	3,000		300
KODIAK BEAR UPGRADE	Mosman	1998	1999	700		700
LION FACILITY UPGRADE	Mosman	1998	1999	300		300
						2,100

WORK-IN-PROGRESS

ANZ THEATRETTE	Mosman	1996	1999	3,400	1,810	1,590
MONKEY PIT UPGRADE	Mosman	1997	1999	1,150	250	900
AMAZONIA EXHIBIT	Mosman	1997	1999	305	205	100
						2,590

TOTAL, MAJOR WORKS

4,690

MINOR MISCELLANEOUS WORKS

900

TOTAL, ZOOLOGICAL PARKS BOARD

5,590

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR GAMING AND RACING

NEW SOUTH WALES STATE LOTTERIES

PROGRAM OVERVIEW

The program provides for the replacement of gaming computer systems, finalisation of the construction of premises at Homebush Bay and replacement of office equipment and furniture.

MAJOR WORKS

NEW WORKS

NEBULA - REPLACEMENT OF GAMING COMPUTER SYSTEM	Homebush Bay	1998	2002	30,922		25,622
REPLACEMENT OF LOTTO GAMING EQUIPMENT	Homebush Bay	1999	1999	259		259
						25,881

WORK-IN-PROGRESS

HOME BUSH BAY CONSTRUCTION - CONTRACT VARIATIONS	Homebush Bay	1995	1999	6,982	6,832	150
INFORMATION TECHNOLOGY/COMPUTER UPDATES	Homebush Bay	1996	2001	876	593	245
OFFICE FURNITURE/EQUIPMENT REPLACEMENT	Homebush Bay	1996	2001	1,399	1,078	135
						530

TOTAL, MAJOR WORKS

26,411

MINOR MISCELLANEOUS WORKS

220

TOTAL, NEW SOUTH WALES STATE LOTTERIES

26,631

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR INFORMATION TECHNOLOGY, MINISTER FOR FORESTRY AND MINISTER FOR PORTS

STATE FORESTS OF NEW SOUTH WALES

PROGRAM OVERVIEW

The program provides for the establishment of softwood and hardwood plantations and associated infrastructure. It also includes purchases of plant and equipment.

MAJOR WORKS

NEW WORKS

SOFTWOOD PLANTATION - ROAD NETWORK CONSTRUCTION	Various	1998	1999	6,020		6,020
SOFTWOOD PLANTATION - GROWING STOCK ESTABLISHMENT	Various	1998	1999	19,615		19,615
SOFTWOOD PLANTATION - LAND PURCHASE	Various	1998	1999	2,729		2,729
HARDWOOD NATIVE - ROAD NETWORK CONSTRUCTION	Various	1998	1999	680		680
HARDWOOD PLANTATION - ROAD NETWORK CONSTRUCTION	Various	1998	1999	388		388
PURCHASE OF COMPUTER EQUIPMENT	Various	1998	1999	779		779
PURCHASE OF PLANT AND EQUIPMENT	Various	1998	1999	12,204		12,204
PURCHASE OF BUILDINGS AND INSTALLATIONS	Various	1998	1999	500		500
HARDWOOD PLANTATION - GROWING STOCK ESTABLISHMENT	Various	1998	1999	9,410		9,410

TOTAL, MAJOR WORKS

52,325

MINOR MISCELLANEOUS WORKS

4,575

TOTAL, STATE FORESTS OF NEW SOUTH WALES

56,900

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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NEWCASTLE PORT CORPORATION

PROGRAM OVERVIEW

The program provides for port development works to meet growth in demand from general cargo trade.

MAJOR WORKS

NEW WORKS

PORT SECURITY IMPROVEMENTS	Newcastle	1997	1998	230		230
WHARF EXTENSION - BASIN TERMINAL	Newcastle	1998	2000	2,600		530
ELECTRICAL AND LIGHTING UPGRADE - BASIN TERMINAL	Newcastle	1998	2000	1,000		330
RAIL LINK - BASIN TERMINAL	Newcastle	1998	2000	1,250		725
PROPERTY DEVELOPMENT - 78 HOWDEN STREET	Newcastle	1998	1999	400		400
						2,215

WORK-IN-PROGRESS

PORT ENTRANCE DEVELOPMENT AT CARRINGTON	Newcastle	1997	1999	1,900	1,048	852
						852

TOTAL, MAJOR WORKS

3,067

MINOR MISCELLANEOUS WORKS

1,614

TOTAL, NEWCASTLE PORT CORPORATION

4,681

PORT KEMBLA PORT CORPORATION

PROGRAM OVERVIEW

The program provides for further development of port lands and provision of port infrastructure.

MAJOR WORKS

NEW WORKS

MULTI-PURPOSE BERTH CARGO SHED	Port Kembla	1998	1999	550		550
						550

WORK-IN-PROGRESS

INNER HARBOUR WESTERN BASIN RAIL SPUR AND ASSOCIATED WORKS	Port Kembla	1997	1998	5,500	3,500	2,000
						2,000

TOTAL, MAJOR WORKS

2,550

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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PORT KEMBLA PORT CORPORATION (cont)

MINOR MISCELLANEOUS WORKS						322
TOTAL, PORT KEMBLA PORT CORPORATION						2,872

SYDNEY PORTS CORPORATION

PROGRAM OVERVIEW

The program provides for business growth of the commercial ports in Glebe Island/White Bay and Botany Bay and fulfilment of renewal and operational requirements of the Corporation's assets.

MAJOR WORKS

NEW WORKS

UPGRADING OF INTERTERMINAL ACCESS ROAD	Port Botany	1998	2000	3,070		1,570
PORT ROADS LIGHTING - PORT BOTANY	Port Botany	1998	2000	305		105
BUMBORAH POINT ROAD WIDENING	Port Botany	1998	2000	512		262
PORT SAFETY OPERATING LICENCE EQUIPMENT STORAGE UPGRADE	Port Botany	1998	1999	300		300
SYDNEY 2000 OLYMPICS WHARF SERVICES UPGRADE	Various	1998	2000	1,000		400
PURCHASE OF FIRE FIGHTING TUG - EVA BURROWS	Sydney Harbour	1998	1999	1,000		1,000
						3,637

WORK-IN-PROGRESS

COMPUTER EQUIPMENT AND SOFTWARE	Sydney	1993	2013	6,668	2,778	411
OIL POLLUTION EQUIPMENT	Various	1993	2012	1,647	427	100
UPGRADE OF PASSENGER GANTRIES - SYDNEY COVE PASSENGER TERMINAL	Sydney	1995	1999	436	236	200
HYDROGRAPHIC SURVEY EQUIPMENT UPGRADE	Sydney	1995	1999	387	248	139
OFFICE ACCOMODATION UPGRADE AND CONSOLIDATION	Sydney	1996	1999	401	238	163
PURCHASE OF LOTS 11, 12 AND 13 AT PORT BOTANY	Port Botany	1997	1999	6,517	6,312	205
BROTHERSON DOCK SEAWALL REFURBISHMENT	Port Botany	1997	2012	610	306	250

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
SYDNEY PORTS CORPORATION (cont)						
REPLACEMENT OF DARLING HARBOUR PASSENGER TERMINAL	Sydney	1997	1999	6,000	300	5,700
GLEBE ISLAND REDEVELOPMENT	Various	1993	2001	18,365	1,980	8,700
						<hr/> 15,868 <hr/>
TOTAL, MAJOR WORKS						<hr/> 19,505 <hr/>
MINOR MISCELLANEOUS WORKS						<hr/> 1,147 <hr/>
TOTAL, SYDNEY PORTS CORPORATION						<hr/> 20,652 <hr/>

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR THE OLYMPICS

DARLING HARBOUR AUTHORITY

PROGRAM OVERVIEW

The program consists primarily of essential major works and enhancements necessary to lift the profile of Darling Harbour and encourage greater usage of its assets.

MAJOR WORKS

NEW WORKS

BATHURST ST/ HARBOUR ST - PEDESTRIAN ACCESS, LIGHTING, SIGNAGE AND LANDSCAPING WORKS	Sydney	1998	1999	1,000		1,000
INTEGRATION OF LITTLE PIER STREET	Sydney	1998	1999	750		750
						1,750

WORK-IN-PROGRESS

CONVENTION PLACE UPGRADE	Sydney	1996	1999	1,000	20	980
PUBLIC AREA IMPROVEMENTS	Sydney	1996	1999	3,500	1,874	1,626
CONVENTION CENTRE EXPANSION	Sydney	1996	1999	57,900	26,500	29,000
CONVENTION CENTRE ASSETS	Sydney	1996	1999	10,250	3,500	3,500
SECURITY ENHANCEMENT	Sydney	1997	1999	550	450	100
PLANT AND EQUIPMENT	Sydney	1997	2000	1,630	500	780
CAR PARK IMPROVEMENTS	Sydney	1997	1999	850	150	700
CHARTER BOAT AREA	Sydney	1997	1999	500	8	492
						37,178

TOTAL, MAJOR WORKS

38,928

MINOR MISCELLANEOUS WORKS

400

TOTAL, DARLING HARBOUR AUTHORITY

39,328

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR SPORT AND RECREATION

PARRAMATTA STADIUM TRUST

PROGRAM OVERVIEW

The program comprises the provision of facilities for spectators and media in the staging of events at Parramatta Stadium.

MINOR MISCELLANEOUS WORKS						41
TOTAL, PARRAMATTA STADIUM TRUST						41

SYDNEY CRICKET GROUND AND SPORTS GROUND TRUST

PROGRAM OVERVIEW

The program comprises the provision of facilities for spectators, players, hirers and media and operational requirements in the staging of events at the Sydney Cricket Ground and the Sydney Football Stadium.

MAJOR WORKS

NEW WORKS

ACQUISITION OF REPLACEMENT VIDEO SCOREBOARD	Moore Park	1998	1998	5,000		5,000
OPERATIONS WORKS - VARIOUS PROJECTS	Moore Park	1998	1999	628		628
CATERING OUTLET UPGRADES - VARIOUS PROJECTS	Moore Park	1998	1999	788		788
UPGRADE TO CORPORATE AREAS	Moore Park	1998	1999	807		807
UPGRADE TO PUBLIC FACILITIES	Moore Park	1998	1999	585		585
						7,808

WORK-IN-PROGRESS

OPERATIONS WORKS - VARIOUS PROJECTS	Moore Park	1997	1999	349	28	321
UPGRADE TO MEMBERS' AREAS	Moore Park	1997	1999	282	22	260
						581

TOTAL, MAJOR WORKS						8,389
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MINOR MISCELLANEOUS WORKS						641
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TOTAL, SYDNEY CRICKET GROUND AND SPORTS GROUND TRUST						9,030
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PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR TRANSPORT AND MINISTER FOR ROADS

RAIL ACCESS CORPORATION

PROGRAM OVERVIEW

The capital works program provides for expenditure to renew assets, improve operating efficiency and increase revenue. Major new projects include the Flemington Junction Grade Separated Junction and the Hunter Valley Noise and Vibration Control project.

MAJOR WORKS

NEW WORKS

BRANXTON - WHITTINGHAM BI-DIRECTIONAL RESIGNALING	Branxton	1998	1999	2,950		2,950
KOORAGANG JUNCTION UPGRADE	Kooragang	1998	1999	4,050		4,050
WHITTINGHAM LOOP EXTENSION	Whittingham	1998	1999	2,100		2,100
EAST HILLS AMPLIFICATION - PHASE 2	Kingsgrove	1998	2005	83,719		258
FLEMINGTON JUNCTION - GRADE SEPARATED JUNCTION	Homebush	1998	1999	31,000		31,000
PORT WARATAH - POINTS RELOCATION	Waratah	1998	1999	460		460
HUNTER VALLEY NOISE AND VIBRATION CONTROL	Various	1998	1999	8,600		8,600
						49,418

WORK-IN-PROGRESS

EAST HILLS AMPLIFICATION - PHASE1	Turrella	1995	2000	50,701	41,033	9,468
PARRAMATTA CHATSWOOD RAIL LINK - FEASIBILITY STUDY	Parramatta	1996	1999	1,560	960	600
JERRYS PLAINS RAIL SPUR	Jerrys Plains	1997	1999	30,000	4,000	26,000
RICHMOND LINE AMPLIFICATION	Various	1997	1999	21,300	8,226	13,074
SYDNEY YARD REMODELLING	Sydney	1997	2000	13,200	5,600	5,600
WAYNET - WAYSIDE TRAIN DETECTION REGIME	Various	1997	2000	14,659	2,659	6,900
BONDI RAIL EXTENSION - PRELIMINARY COSTS	Bondi Junction	1997	1999	2,200	1,100	1,100
SOUTH COAST ELECTRIFICATION PRE-DESIGN	Dapto	1997	1999	367	109	258

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
RAIL ACCESS CORPORATION (cont)						
HORNSBY YARD REMODELLING - STAGE I	Hornsby	1997	2000	9,000	1,800	4,000
ANTIENNE MUSWELLBROOK RESIGNALLING	Muswellbrook	1997	1999	3,237	2,518	719
						67,719
TOTAL, MAJOR WORKS						117,137
TOTAL, RAIL ACCESS CORPORATION						117,137

STATE RAIL AUTHORITY

PROGRAM OVERVIEW

The program consists of CityRail and CountryLink passenger service projects. Major projects include: continued construction of the New Southern Railway and related improvements to the East Hills Line, a major investment in upgrading security, surveillance and lighting on every station in the CityRail network, construction of the Lidcombe Shuttle and continuation of the station Easy Access program.

MAJOR WORKS

NEW WORKS

TANGARA CARS ACQUISITION AND ENHANCEMENTS - EMERGENCY COUPLERS	Various	1998	2000	600		300
DIESEL RAIL CAR UPGRADING PROGRAM - REFURBISHMENT OF 620 CLASS CARS	Broadmeadow	1998	2000	1,200		520
INFRASTRUCTURE FOR GROWTH - LIDCOMBE SHUTTLE	Lidcombe	1998	1999	12,000		12,000
TICKETING SYSTEMS - NEW SOUTHERN RAILWAY	Various	1998	2000	3,550		3,350
SECURITY INITIATIVES FOR TRAIN STABLING YARDS	Blacktown	1998	1999	700		700
DEPOT AMENITIES AND OFFICE ACCOMMODATION TRAIN CONTROL GROUP	Surry Hills	1998	2000	410		210
TRAIN CONTROL AND CONSOLE UPGRADE - NETWORK ALLOCATION	Various	1998	2000	1,249		1,000
UPGRADE DATA SERVICES NETWORK STAGE 1	Various	1998	1999	400		400
PASSENGER INFORMATION SYSTEM - STATION AND CONTROL COMMUNICATION	Various	1998	2000	1,140		400
INFORMATION TECHNOLOGY OPERATIONS - TRAIN RUNNING INFORMATION	Surry Hills	1998	2000	800		100

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
STATE RAIL AUTHORITY (cont)						
SECURITY INITIATIVES FOR TRAIN STABLING YARDS	Hornsby	1998	2000	800		620
CROSS DEPOT FACILITIES	Various	1998	2000	800		600
OPERATIONAL CAPITAL EXPENDITURE - OLYMPIC REQUIREMENT	Various	1998	2001	33,100		7,900
						28,100
WORK-IN-PROGRESS						
MAJOR STATION UPGRADING - CAMPBELLTOWN STATION	Campbelltown	1994	1999	3,087	3,037	50
MAJOR STATION UPGRADING - BOOKING OFFICE MODIFICATIONS	Various	1994	2004	7,831	849	250
TRAIN RADIO COUNTRYLINK	Sydenham	1994	1999	1,533	1,211	322
ADVANCED TECHNOLOGY PARK EVELEIGH - RELOCATION OF SERVICES	Redfern	1994	1999	1,579	1,529	50
SAFE STATIONS SECURITY INITIATIVES	Various	1995	2000	64,846	6,416	22,930
STATION UPGRADING PROGRAM - EASY ACCESS	Springwood	1995	1999	2,260	1,860	400
STATION UPGRADING PROGRAM - EASY ACCESS	Bankstown	1995	1999	3,250	950	2,300
STATION UPGRADING PROGRAM - EASY ACCESS	Ashfield	1995	2000	9,567	1,467	4,100
FIRE MANAGEMENT SERVICES VARIOUS STATIONS - CITY UNDERGROUND	Sydney	1995	2000	14,000	9,800	3,200
ACQUISITION OF NEW SUBURBAN PASSENGER ROLLINGSTOCK	Various	1996	2002	210,000	3,500	2,000
INFRASTRUCTURE FOR GROWTH - LIVERPOOL STATION	Liverpool	1996	2000	10,711	611	6,000
STATION FOOTBRIDGE RENEWAL	Leumeah	1996	1999	920	20	900
WYNYARD STATION - STATION UPGRADING STAGES 2 AND 3	Sydney	1996	2000	1,850	950	200
XPT TRAINS - INSTAL CENTRAL LOCKING ON XPT TRAILER CAR DOORS	Sydenham	1997	1999	1,400	100	1,300
INFRASTRUCTURE FOR OPERATIONS - BLACKTOWN YARD STABLING	Blacktown	1997	2000	9,000	1,000	4,200

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
STATE RAIL AUTHORITY (cont)						
INFRASTRUCTURE FOR GROWTH - CAMPBELLTOWN YARD	Campbelltown	1997	1999	600	100	500
INFRASTRUCTURE FOR OPERATIONS - CENTRAL TRACK CROSSING ARRANGEMENTS	Surry Hills	1997	2000	2,000	100	1,000
INFRASTRUCTURE FOR GROWTH - NORTH ARNCLIFFE ESCALATORS	Arncliffe	1997	2001	2,300	700	600
INFRASTRUCTURE FOR GROWTH - EASY ACCESS	Bondi Junction	1997	2000	4,700	200	3,000
MISCELLANEOUS IMPROVEMENTS - VARIOUS STATIONS AND TRAVEL CENTRES	Various	1997	2004	2,283	485	27
SECURITY INITIATIVES FOR TRAIN STABLING YARDS	North Sydney	1997	1999	500	10	490
SECURITY INITIATIVES FOR TRAIN STABLING YARDS	Cronulla	1997	1999	1,170	100	1,070
MAINTENANCE CENTRE UPGRADING - SYDENHAM XPT CENTRE FUELLING	Sydenham	1997	2001	1,390	90	500
MAINTENANCE CENTRE UPGRADING - MORTDALE EFFLUENT TREATMENT	Mortdale	1997	1999	800	350	450
MAINTENANCE CENTRE - FLEMINGTON UNDERFLOOR WHEEL LATHE	Lidcombe	1997	2000	6,200	1,500	3,500
OPERATIONAL CAPITAL EXPENDITURE - SYDNEY YARD	Surry Hills	1997	2000	13,200	5,600	5,600
OPERATIONAL CAPITAL EXPENDITURE - HORNSBY JUNCTION REMODEL	Various	1997	2000	9,000	1,800	4,000
TANGARA CARS - ACQUISITION AND ENHANCEMENTS	Various	1993	2003	866,247	860,747	700
DOUBLE DECK SUBURBAN ROLLINGSTOCK UPGRADING PROGRAM	Various	1993	2002	25,378	13,106	6,050
ENDEAVOUR RAIL CARS (DMU) ACQUISITION AND ENHANCEMENT	Various	1993	2004	80,525	77,266	750
PROVISION OF STATION PASSENGER INFORMATION	Various	1993	2004	12,593	1,254	900
TICKETING SYSTEMS - DEVELOPMENT AND ENHANCEMENTS	Various	1993	2004	32,232	3,209	1,800

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
STATE RAIL AUTHORITY (cont)						
ENDEAVOUR CAR FUELLING CENTRES	Various	1993	1999	2,035	1,103	932
RAIL ESTATE - PROPERTIES	Various	1994	2004	17,490	2,025	1,945
AUSTRALIAN RAIL TRAINING	Various	1994	2004	7,330	1,193	700
INFORMATION TECHNOLOGY - OPERATIONS GROUP	Various	1994	2004	10,458	550	2,750
INFORMATION TECHNOLOGY MAINFRAME ENHANCEMENTS	Various	1994	2004	21,906	1,497	3,600
DOUBLE DECK INTERCITY ROLLINGSTOCK UPGRADING PROGRAM	Various	1995	2000	8,736	5,956	2,280
MAJOR STATION UPGRADING - MAIN PROGRAM NORTH/WEST	Various	1995	1999	2,732	2,482	250
NEW SOUTHERN RAILWAY AND EAST HILLS LINE	Various	1996	2000	730,800	524,200	139,400
XESC/XPLORER MAINTENANCE SERVICE CENTRE	Eveleigh	1997	2000	2,295	545	1,700
MAINTENANCE CENTRE UPGRADING WORKS	Auburn	1997	2004	5,000	1,145	600
INFORMATION TECHNOLOGY - COUNTRYLINK GROUP	Various	1997	2004	2,720	720	300
SYDNEY CENTRAL STATION - UPGRADING ACCESS	Surry Hills	1997	2001	15,400	600	8,000
						241,596
TOTAL, MAJOR WORKS						269,696
MINOR MISCELLANEOUS WORKS						8,504
TOTAL, STATE RAIL AUTHORITY						278,200

STATE TRANSIT AUTHORITY

PROGRAM OVERVIEW

The program provides for the acquisition of new buses and ferries and related servicing equipment to meet corporate objectives of passenger growth and service delivery targets.

MAJOR WORKS

NEW WORKS

NEW BUSES	Newcastle	1999	1999	2,070		2,070
BUS SERVICING FACILITIES	Various	1998	1999	780		780

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
STATE TRANSIT AUTHORITY (cont)						
BUS PASSENGER FACILITIES	Various	1998	1999	615		615
CONCRETE SLAB REPLACEMENT	Various	1998	1999	600		600
DEPOT FACILITIES	Various	1998	1999	555		555
ENVIRONMENTAL PROVISION	Various	1998	1999	425		425
REPLACE ROOFING IN ADMINISTRATION BUILDINGS	Kingsgrove	1998	1999	400		400
COMPUTER HARDWARE REPLACEMENT	Various	1998	1999	600		600
TRANSPONDER - FUELSCAN	North Sydney	1998	2000	300		120
MANAGEMENT INFORMATION SYSTEMS	North Sydney	1998	1999	500		500
EQUIPMENT PURCHASES	Various	1998	1999	1,390		1,390
REFURBISHMENT OF BUSES	Various	1998	1999	1,141		1,141
REFURBISHMENT OF FERRIES	Balmain	1998	1999	1,550		1,550
						10,746
WORK-IN-PROGRESS						
308 SCANIA BUSES	Tamworth	1991	1998	104,047	100,907	3,140
COMPUTERISED SCHEDULING ROSTERING AND TIMETABLE SYSTEM	North Sydney	1996	1999	2,425	1,860	565
125 VOLVO BUSES	Tamworth	1997	1999	42,805	17,929	21,946
2 CATAMARAN CLASS FERRIES	Balmain	1997	1999	3,326	2,600	700
FERRIES TICKETING SYSTEM - REPLACEMENT	Sydney	1997	1999	6,970	1,931	5,039
STANDARD OPERATING ENVIRONMENT FOR COMPUTER NETWORK	North Sydney	1998	1999	350	50	300
HUMAN RESOURCES SYSTEM - REPLACEMENT	North Sydney	1997	1999	400	300	100
150 MERCEDES CNG BUSES	Guildford	1997	2000	56,791	191	11,338
						43,128
TOTAL, MAJOR WORKS						53,874
MINOR MISCELLANEOUS WORKS						784
TOTAL, STATE TRANSIT AUTHORITY						54,658

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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TREASURER AND MINISTER FOR STATE DEVELOPMENT

NEW SOUTH WALES TREASURY CORPORATION

PROGRAM OVERVIEW

This program provides for the purchase of computer software and hardware.

MAJOR WORKS

NEW WORKS

CORE DATA SOFTWARE PROGRAM	Sydney	1999	2001	300		50
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50

WORK-IN-PROGRESS

SOFTWARE (DAILY VALUATION MODULE)	Sydney	1998	1999	280	40	240
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240

TOTAL, MAJOR WORKS

290

MINOR MISCELLANEOUS WORKS

1,418

TOTAL, NEW SOUTH WALES TREASURY CORPORATION

1,708

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
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MINISTER FOR URBAN AFFAIRS AND PLANNING AND MINISTER FOR HOUSING

DEPARTMENT OF HOUSING - LAND AND HOUSING CORPORATION

PROGRAM OVERVIEW

The program provides for public rental housing. The 1998-99 capital program will enable the commencement of 1,341 units of accommodation and for the capital upgrading of existing stock.

MAJOR WORKS

NEW WORKS

GENERAL HOUSING	Various	1998	2000	137,705		112,703
ASSET MANAGEMENT	Various	1998	1999	125,654		125,654
OFFICE ACCOMMODATION	Various	1998	1999	3,000		3,000
ADMINISTRATIVE ASSETS	Various	1998	1999	15,000		15,000
						256,357

WORKS-IN-PROGRESS

GENERAL HOUSING	Various	1996	1999	114,582	48,444	66,138
						66,138

TOTAL, MAJOR WORKS

322,495

MINOR MISCELLANEOUS WORKS

6,037

TOTAL, DEPARTMENT OF HOUSING - LAND AND HOUSING CORPORATION

328,532

HUNTER WATER CORPORATION

PROGRAM OVERVIEW

The program provides for water and wastewater treatment works (WWTW) in the Hunter region.

MAJOR WORKS

NEW WORKS

WYEE POINT SEWERAGE SCHEME	Wyee Point	1998	2000	2,000		1,000
CONSTRUCTION OF PIPELINE FROM WALLSEND PARK TO CROUDAC	Wallsend	1998	1999	710		710
DUPLICATE WATERMAIN ACROSS HUNTER RIVER SOUTH ARM	Sandgate	1998	2000	2,500		300

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
HUNTER WATER CORPORATION (cont)						
HYDROGENERATION UNIT AT CHICHESTER DAM	Dungog	1998	1999	280		280
DETAIL DESIGN OF BOLWARRA TO FARLEY WASTEWATER TRANSFER SYSTEM	Various	1998	2002	3,570		1,260
CONSTRUCT PERMANENT ROOF OVER BELLBIRD (CESSNOCK NO 2) RESERVOIR	Bellbird	1998	1999	260		260
UPGRADE OF BOOLAROO WASTEWATER PUMPING STATION	Boolaroo	1998	1998	250		250
QUEENS AVE CARRIER AUGMENTATION - CARDIFF	Cardiff	1998	1999	317		317
REPLACE CHICHESTER TRUNK GRAVITY MAIN - TARRO TO SHORTLAND	Various	1998	2000	6,130		200
KURRI KURRI WWTW AMPLIFICATION	Kurri Kurri	1998	2002	12,700		200
CESSNOCK WWTW AMPLIFICATION	Cessnock	1998	2004	14,000		200
						4,977
WORK-IN-PROGRESS						
HUNTER SEWERAGE PROJECT	Various	1986	2001	144,457	138,157	4,000
CONSTRUCTION OF SHORTLAND WWTW	Shortland	1993	1998	15,514	15,114	400
WARNERS BAY VALENTINE WASTEWATER SYSTEM AMPLIFICATION	Swansea	1995	2000	2,195	285	500
RAYMOND TERRACE WWTW AND MEDOWIE TRANSFER SYSTEM	Raymond Terrace	1995	1999	15,824	688	10,736
NEWCASTLE/MEREWETHER INCEPTOR	Newcastle	1995	2002	16,210	278	74
MORPETH WWTW AMPLIFICATION	Morpeth	1996	2000	25,949	1,314	7,845
AUGMENTATION OF CARDIFF WASTEWATER PUMPING STATION	Cardiff	1995	1999	6,622	5,573	1,049
GRAHAMSTOWN STAGE 2 - CONSTRUCTION OF BRIDGE AND SPILLWAY	Raymond Terrace	1996	2002	24,819	944	1,175
NEW RESERVOIR - SOUTH WALLSEND	Wallsend	1997	2000	4,180	30	4,150
AMPLIFICATION OF LEMON TREE PASSAGE WATER TREATMENT PLANT	Various	1996	1999	3,065	465	2,600

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
HUNTER WATER CORPORATION (cont)						
CONSTRUCTION OF MARYLANDS/MINMI SEWERAGE REDIRECTION TO SHORTLAND	Maryland (Newcastle)	1997	1999	3,610	110	3,500
AUGMENTATION OF TOMAREE WATER SUPPLY	Various	1997	1999	6,448	268	3,180
BUTTAI RESERVOIR TO EAST MAITLAND PIPELINE	Maitland	1998	1999	1,417	9	1,408
						<hr/> 40,617 <hr/>
TOTAL, MAJOR WORKS						45,594
MINOR MISCELLANEOUS WORKS						6,509
TOTAL, HUNTER WATER CORPORATION						<hr/> 52,103 <hr/>

SYDNEY WATER CORPORATION

PROGRAM OVERVIEW

The program is to meet operational standards and environmental regulations, to provide for urban growth, increase customer satisfaction, business efficiency and the value of the business.

MAJOR WORKS

NEW WORKS

CRITICAL WATERMAIN PROGRAM	Various	1998	2005	37,000		3,290
GEORGES RIVER STRATEGY	Liverpool	1998	2005	44,000		2,500
						<hr/> 5,790 <hr/>

WORK-IN-PROGRESS

DIAMOND BAY/VAUCLUSE SEWAGE TRANSFER DIVERSION SCHEME	Various	1992	2001	19,600	1,420	5,000
REFURBISH WORONORA PIPELINE	Sutherland	1995	2003	21,900	7,710	3,420
BUNDEENA/MAIANBAR SEWERAGE SCHEME	Bundeena	1995	2002	21,000	590	500
ENERGY REDUCTION PROGRAM	Various	1995	2018	17,000	760	280
OVERFLOW ABATEMENT - DRY WEATHER OVERFLOWS	Various	1995	2001	16,440	6,440	3,000
UPGRADE FACILITIES TO MEET OCCUPATIONAL HEALTH, SAFETY AND RELIABILITY STANDARDS	Various	1995	2018	31,000	3,210	370

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
SYDNEY WATER CORPORATION (cont)						
UPGRADE RESERVOIRS TO MEET DAM SAFETY STANDARDS	Various	1995	1999	660	510	150
VILLAGE WASTEWATER SCHEMES	Various	1995	2018	121,000	8,850	7,000
WATER METER REPLACEMENT	Various	1995	2018	93,000	2,840	3,800
UPGRADE WATER AND WASTEWATER SYSTEMS TO REDUCE OPERATIONAL COSTS	Various	1995	2018	96,000	23,870	2,500
IMPROVE BUSINESS SYSTEMS	Various	1995	2018	50,000	8,540	1,000
UPGRADE SYSTEMS TO SERVE URBAN REDEVELOPMENT PROJECTS	Various	1995	2018	78,000	9,360	3,150
EXTEND SYSTEMS TO SERVE NEW DEVELOPMENT IN URBAN FRINGE AREA	Various	1995	2018	54,000	8,480	2,050
PLANT AND EQUIPMENT - GENERAL ITEMS	Various	1995	2018	208,000	32,030	19,000
UPGRADE HAWKESBURY/NEPEAN SEWAGE TREATMENT PLANTS	Various	1995	2018	282,000	42,280	12,720
SEWAGE TREATMENT PLANTS - RESIDUAL MANAGEMENT	Various	1995	2018	121,000	7,850	750
SEWAGE TREATMENT PLANTS - ODOUR CONTROL	Various	1995	2018	35,000	2,960	600
POTABLE REUSE PLANT (WATER FACTORY)	Quakers Hill	1996	1999	14,600	1,700	4,500
SEWAGE TREATMENT PLANTS - EFFLUENT REUSE	Various	1996	2003	6,000	4,810	250
WARRAGAMBA DAM AUXILIARY SPILLWAY	Warragamba	1996	2003	103,000	3,730	8,930
MINIMISE OVERFLOW FROM SEWAGE PUMPING STATIONS	Various	1997	2000	6,000	1,000	3,000
CONVERT CHLORINATION PLANTS NEAR RESERVOIRS TO SAFER DISINFECTANTS	Various	1997	2000	4,000	1,320	1,850
UPGRADE RESERVOIRS AND DISTRIBUTION SYSTEMS TO MEET 1996 NATIONAL HEALTH DRINKING WATER STANDARDS	Various	1997	2001	8,000	1,810	2,530
WASTEWATER - INTEGRATED INFORMATION CAPTURE AND TELEMETRY SYSTEM	Various	1997	2003	54,000	1,000	10,000
NORTHSIDE STORAGE TUNNEL	Various	1998	2000	300,000	41,000	130,000
IMPROVE WATER DISTRIBUTION SYSTEMS	Various	1995	2018	360,000	87,980	16,810

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-98 \$000	ALLOCATION IN 1998-99 \$000
SYDNEY WATER CORPORATION (cont)						
MINIMISE SEWER SURCHARGES	Various	1995	2018	427,000	68,270	18,580
UPGRADE SEWAGE TREATMENT PLANTS TO PROTECT BEACHES	Various	1995	2011	853,000	7,410	18,140
UPGRADE RELIABILITY OF SEWAGE TREATMENT PLANTS	Various	1995	2018	233,000	63,270	1,400
UPGRADE SYSTEMS FOR BULK WATER QUALITY AND SUPPLY	Various	1995	2018	101,000	24,360	7,610
						288,890
TOTAL, MAJOR WORKS						294,680
MINOR MISCELLANEOUS WORKS						5,320
TOTAL, SYDNEY WATER CORPORATION						300,000

COMPETITIVE GOVERNMENT SECTOR

PROGRAM OVERVIEW

The program comprises works undertaken by the electricity generation sector, Freight Rail Corporation and Railway Services Authority. Given the competitive nature of works undertaken by these agencies, individual details are treated as commercial in confidence.

MAJOR WORKS

AGGREGATE COMPETITIVE GOVERNMENT SECTOR	Various	1998	1999	204,566		204,566
TOTAL, MAJOR WORKS						204,566
TOTAL, COMPETITIVE GOVERNMENT SECTOR						204,566
TOTAL PUBLIC TRADING ENTERPRISE SECTOR CAPITAL PROGRAM, 1998-99						2,126,005