Infrastructure Statement

2009-10



New South Wales

Budget Paper No. 4

TABLE OF CONTENTS

Chapter 1	INFRASTRUCTURE OVERVIEW	
1.1	Introduction	1 - 1
1.2	Infrastructure Investment Overview	1 - 2
1.3	Value of Existing Infrastructure	1 - 11
1.4	Infrastructure Maintenance	1 - 13
Chapter 2	INFRASTRUCTURE POLICIES AND STRATEGIES	
2.1	Introduction	2 - 1
2.2	State Infrastructure Strategy	2 - 2
2.3	Infrastructure Planning	2 - 3
2.4	Infrastructure Procurement	2 - 5
Chapter 3	INFRASTRUCTURE AND SERVICE DELIVERY	
3.1	Introduction	3 - 1
3.2	Transport	3 - 2
3.3	Electricity	3 - 11
3.4	Education and Training	3 - 20
3.5	Housing	3 - 23
3.6	Water	3 - 25
3.7	Environment and Natural Resources	3 - 29
3.8	Health	3 - 32
3.9	Public Order and Safety	3 - 38
3.1	0 Recreation and Culture	3 - 42
3.1	1 Other (Including Social Security and Welfare)	3 - 44
Chapter 4	AGENCY INFRASTRUCTURE	
4.	Introduction	4 - 1
4.2	Value of Agencies' Physical Assets as at 30 June 2008	4 - 3
4.3	General Government Sector Projects	4 - 6
4.4	Public Trading Enterprise Sector Projects	4 - 64
Annendiv	A. AGENCY CONTACTS	Δ_1

CHAPTER 1: INFRASTRUCTURE OVERVIEW

1.1 INTRODUCTION

Over the four years to 2012-13, New South Wales will undertake a record infrastructure investment program, the largest in the State's history, worth around \$62.9 billion. This investment will be supported by funding from the Australian Government under both its economic stimulus and nation building packages.

The record infrastructure investment program is expected to support an average of up to 160,000 jobs each year over the Budget and Forward Estimates period.

The State's infrastructure and assets are provided and maintained by both the general government and public trading enterprise sectors to ensure the service delivery needs of the people of New South Wales are met. The State's infrastructure investment program ranges from the construction of major infrastructure such as road, rail, housing, electricity, hospitals and schools to the acquisition and maintenance of minor plant and equipment.

The infrastructure program represents planned investment at a point in time. Slight variations between budgeted infrastructure investment and the actual outcomes reflect a range of factors including construction schedule adjustments due to weather conditions, prices varying from pre-tender estimates, as well as revisions to the scope of projects.

Historical data and forecasts in this Budget Paper are presented on an accrual basis and in nominal dollars.

GENERAL GOVERNMENT SECTOR

General government sector agencies provide essential public services in areas such as health, education, roads and police. Most general government agencies are dependent on the Budget for funding.

Processes are in place to ensure that the infrastructure programs for agencies in this sector reflect Government priorities and resource capabilities. As outlined in Chapter 2, the processes ensure a strategic and systematic whole-of-government approach to the planning, procurement and management of infrastructure and physical assets.

PUBLIC TRADING ENTERPRISE SECTOR

The public trading enterprise (PTE) sector includes both commercial and non-commercial agencies that provide major economic services such as water, sewerage, electricity, housing and transport. Commercial PTEs receive the majority of their income from user charges. Infrastructure investment decisions are driven by commercial considerations and are financed from revenue and borrowings. Non-commercial PTEs receive funding from the Budget for the majority of their infrastructure investment.

The Government appointed Boards of PTEs ensure they make appropriate and affordable investment decisions. Investment decisions for PTEs are required to be consistent with the principles underlying the Government's Total Asset Management policy, as outlined in Chapter 2.

1.2 INFRASTRUCTURE INVESTMENT OVERVIEW

2009-10 INFRASTRUCTURE INVESTMENT

In 2009-10, total State infrastructure investment is budgeted at \$18 billion. This is a \$4.1 billion or 29.1 per cent increase on the 2008-09 Budget of \$13.9 billion.

This record level of investment will provide new and improved essential public services, mainly in the areas of education, health, housing, transport, water, roads, public order and safety, accommodation for the aged and electricity.

The increase in the infrastructure program reflects both an increase in the normal State program and the impact of the Australian Government's economic stimulus and nation building packages.

General Government Sector

General government sector infrastructure investment will increase in 2009-10 by \$2.2 billion over the 2008-09 Budget to \$7.7 billion. This represents an increase of 39.9 per cent and is supported by \$1.8 billion provided by the Australian Government for education and training under the economic stimulus package.

The largest increase in the general government sector in the 2009-10 Budget is for infrastructure investment in education and training. At \$2.7 billion, funding in this portfolio area is 263 per cent above the 2008-09 Budget.

Major investments in 2009-10 include:

- ♦ \$1.8 billion for the Primary Schools for the 21st Century program, the Secondary Schools' Science and Language Centres for the 21st Century program and the National School Pride program under the Australian Government's Building the Education Revolution component of the Nation Building Economic Stimulus Plan
- ♦ \$867 million on 59 major school projects, 42 major TAFE projects, school and TAFE minor works, including upgrades of student and teacher facilities, the Principals Priority Building program (security fencing, and upgrades of toilets, sewers and roofs), the 2007 Building Better Schools initiative (science laboratory upgrades, toilet upgrades and new halls and gyms), Trade Training Centres, the School Sport initiative (providing sports equipment to schools), and new technology and computers for schools (including the Digital Education Revolution program)
- ♦ \$603 million for investment in hospital upgrades, medical equipment, health technology programs, information and communication technology, improved mental health facilities, ambulance infrastructure and other new health projects
- ♦ \$660 million to continue work on the Pacific Highway north of Hexham
- ♦ \$337.5 million to continue existing work and commence new work on the Hume Highway
- \$50 million to commence the Hunter Expressway between the F3 and Branxton
- ♦ \$160.1 million for planning and construction of new police stations at 18 locations, and a range of other work, including upgrades of prisoner handling facilities and upgrading radio and communication infrastructure
- ♦ \$153.1 million for the construction and upgrade of correctional facilities and other works and
- ♦ \$60 million for accommodation facilities for clients with disabilities under the Stronger Together program.

Public Trading Enterprise Sector

PTE sector infrastructure investment will increase in 2009-10 by \$1.9 billion over the 2008-09 Budget to \$10.3 billion, an increase of 22.1 per cent. The largest increases in the PTE sector in the 2009-10 Budget are for infrastructure investment in social housing and transport. Investment in social housing will total \$2 billion in 2009-10, an increase of \$1.4 billion or 249.6 per cent on the 2008-09 Budget. In the case of transport, investment totalling \$3.2 billion will be undertaken representing an increase of \$1.3 billion or 66.1 per cent on the 2008-09 Budget.

Included in the \$10.3 billion infrastructure investment in the PTE sector is an amount of \$1.3 billion funded from the Australian Government's Nation Building – Economic Stimulus Plan for infrastructure investment in social housing.

Major investments in 2009-10 include:

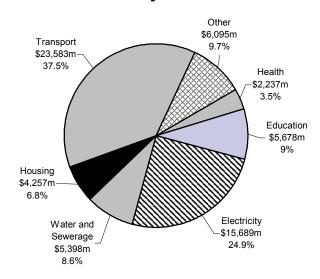
- ♦ \$3.5 billion on infrastructure investment in the electricity sector including a program of works at power stations, transmission and distribution networks
- ♦ \$1.26 billion to construct 5,918 new homes and complete 853 homes under the Nation Building Economic Stimulus Plan
- ♦ \$292.6 million to construct 871 new homes and complete 1,051 homes under Housing NSW's base public and community housing supply program
- ♦ \$931 million for water infrastructure (excluding wastewater) to service population growth, renew existing water supply and storage assets and meet modern day dam safety requirements
- ♦ \$580.8 million for the Sydney Metro project as the first step towards a metro rail network for Sydney
- ♦ \$350 million for further work on the Rail Clearways Program and
- ♦ \$207.5 million for 424 new buses for both Sydney Transit Authority and private operators.

INFRASTRUCTURE INVESTMENT 2009-10 TO 2012-13

Over the four years to 2012-13, the State's infrastructure investment will total \$62.9 billion which is \$19.9 billion, or 46.1 per cent above the previous four year investment of \$43.1 billion (2005-06 to 2008-09). The increase comprises an additional \$7.3 billion or 40.1 per cent in the general government sector, and \$12.5 billion or 50.4 per cent in the PTE sector.

Chart 1.1 shows the estimated distribution of the State's four-year infrastructure investment program.

Chart 1.1: Total State Sector Infrastructure Investment, 2009-10 to 2012-13: by Sector



State Total = \$62.9 billion

The sectors used are based on grouping similar agencies together. This approximates Chart 1.4 which is prepared on policy areas based on the Australian Bureau of Statistics system of Government Finance Statistics.

Infrastructure investment allocations to sectors beyond 2009-10 are indicative only.

Major infrastructure investment over the four years includes:

- ♦ \$23.6 billion for transport including:
 - \$2.7 billion over the next four years towards the Sydney Metro, \$804 million for the South West Rail Link and \$935 million for the Rail Clearways program
 - \$10.8 billion on new road infrastructure, including \$3.2 billion for the Pacific Highway, \$1.5 billion for the Hunter Expressway and \$1 billion for the Southern Hume duplication and bypasses

- ♦ \$15.7 billion for electricity including substantially enhanced funding for a major upgrade of the State's generation (including the commissioning of the Colongra power station), transmission and distribution systems
- ♦ \$5.4 billion for water and sewerage including \$338.5 million for the completion of the Sydney Desalination Project in 2010 (total investment \$1.9 billion) and \$335 million towards the completion of the Tillegra Dam by 2014 (total investment \$477 million) as part of a comprehensive program to provide a secure and sustainable water supply
- ◆ \$5.7 billion for education including \$2.9 billion for the Building the Education Revolution Program, \$176 million for the Digital Education Revolution Program and around \$600 million each year for schools and TAFE colleges
- ♦ \$4.3 billion for housing including \$2 billion as part of the Nation Building Economic Stimulus Plan, which will support the delivery of up to 6,500 new social housing dwellings and upgrade works on existing homes and around \$500 million each year for Housing NSW's ongoing program of new homes and capital improvements to existing dwellings and
- ♦ \$2.2 billion for health including \$286 million for Liverpool Hospital Redevelopment Stage 2 (total investment \$394 million), \$215 million for the Orange Bloomfield Redevelopment (total investment \$251 million) and \$138 million for the Royal North Shore Hospital (total investment \$973 million). Including recurrent expenditure on health infrastructure, NSW Health's capital works program is worth an estimated \$2.4 billion over the next four years.

Table 1.1: State Infrastructure Investment Summary

	2008-09		2009-10	2010-11	2011-12	2012-13
	Budget Revised		Budget	Forward estimates		
	\$m	\$m	\$m	\$m	\$m	\$m
General Government Sector	5,477	5,289	7,663	6,895	5,582	5,401
Public Trading Enterprise Sector ^(a)	8,460	8,411	10,333	9,823	8,978	8,293
Total ^(b)	13,930	13,694	17,989	16,710	14,552	13,685

⁽a) In accordance with Australian Accounting Standard AASB 1049 which relates to harmonisation with Government Finance Statistics, interest for a small number of agencies in the PTE sector that was previously capitalised is now required to be expensed. As a result, the PTE sector includes a reduction of \$176 million in 2009-10, \$99 million in 2010-11, \$91 million in 2011-12 and \$43 million in 2012-13.

⁽b) Total state sector infrastructure investment may not total general government and PTE sector infrastructure investment because of inter-sectoral purchases which cancel out on consolidation. Total state sector excludes the public financial enterprise sector.

The rapid growth in infrastructure investment in 2009-10 of \$4.1 billion or 29.1 per cent over the 2008-09 Budget reflects additional investment of \$1.8 billion for school infrastructure projects and \$1.3 billion for social housing under the Australian Government's Nation Building – Economic Stimulus Plan.

As illustrated in Chart 1.2, there has been an upward trend in total State infrastructure investment in recent years with a sharp increase budgeted for in the 2009-10 Budget.

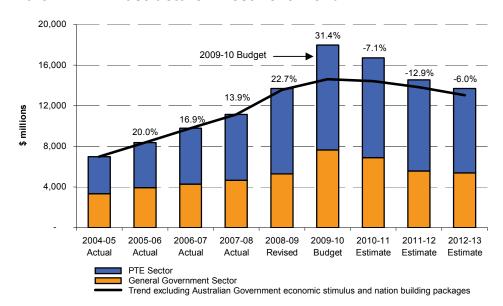


Chart 1.2: Infrastructure Investment Trend

After peaking in 2009-10, the size of the capital program begins to adjust to a more long-term sustainable level. This reflects the completion of a number of large projects including the Third Container Terminal at Port Botany, Sydney Water's Desalination project, a number of major transport projects and projects under the Australian Government economic stimulus and nation building programs. Despite this reduction, the total State capital program will remain at a historically high level as shown in Chart 1.3.

In 2004-05, the PTE sector accounted for \$3.6 billion or about 52 per cent of the State's infrastructure investment. In 2008-09, the PTE sector share is projected at \$8.4 billion, or about 61.4 per cent. The percentage of infrastructure investment in the PTE sector will level off to 60.6 per cent of the total State investment in 2012-13.

Chart 1.3: State Infrastructure Investment as a share of GSP

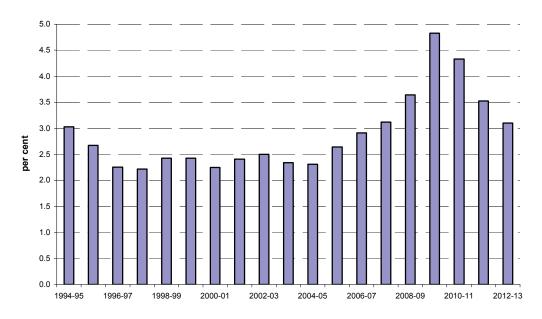
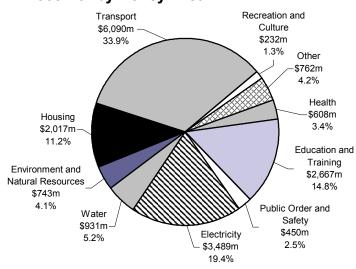


Chart 1.4 indicates that infrastructure investment in the transport, electricity, education and housing policy areas will total \$14.3 billion or 79.3 per cent of the State's infrastructure budget.

Chart 1.4: Total State Sector Infrastructure Investment, 2009-10: by Policy Area



State Total = \$18 billion

The policy areas are based on the Australian Bureau of Statistics' system of Government Finance Statistics (GFS). GFS policy areas do not always align with individual agency infrastructure investment budgets as an agency can provide a range of services that are classified into more than one GFS policy area.

Chapter 3 provides a high level description of each policy area's service delivery objectives and contribution to the achievement of State Plan and other Government priorities. Also included are details of major projects being undertaken in the 2009-10 Budget and projects completed or due for completion in 2008-09. Details of the service delivery benefits of individual projects are also provided.

The allocation of infrastructure investment across agencies in 2009-10 is shown in Chart 1.5. The top 20 agencies account for \$16.4 billion or 91.2 per cent of the total investment.

Department of Education and Training Roads and Traffic Authority 2.550 Housing NSW Rail Corporation New South Wales 1,508 EnergyAustralia 1,339 Sydney Water Corporation 1 1 1 6 2 Country Energy 713 Sydney Metro 690 Department of Health 603 TransGrid 558 476 Integral Energy Sydney Ports Corporation 415 Transport Infrastructure Development Corporation 366 Department of Commerce 343 Ministry of Transport 222 205 Eraring Energy Hunter Water Corporation NSW Police Force Minister Administering the EPA Act Department of Ageing, Disability and Home Care Other Agencies 1.579

Chart 1.5: State Infrastructure Investment 2009-10

2008-09 INFRASTRUCTURE INVESTMENT

A number of factors intrinsic to infrastructure delivery, such as variances in the timing and scope of projects, changes to the cost of materials and labour and changes in weather conditions can affect the infrastructure investment outcome against what was budgeted.

In \$ millions

General Government Sector

At \$5.3 billion, the general government sector is expected to be under budget by \$188 million or 3.4 per cent. The main reasons for this are:

- lower than budgeted land purchases for rail corridors as a result of indefinite deferral of the North West Metro and phasing of the South West Rail Link project
- ◆ a reduction in the Commonwealth Trade Training Centres Program and the Digital Education Revolution Program in schools and
- expensing of water licence purchases from farmers for the Living Murray initiative. These were budgeted as capital expenditure.

Major investments completed, or due to be completed, in 2008-09 (with estimated total cost) include:

- four major hospital projects at Auburn Hospital, the Long Bay Prison and Forensic Hospitals and the Mater Hospital at Newcastle (\$470.8 million)
- upgrade of the Pacific Highway between Urunga and Coffs Harbour (\$233 million)
- ◆ 21 school projects providing upgraded and refurbished teaching and learning facilities, new halls and gyms, and trade school facilities, including major upgrades at Caringbah High School, Ryde Public School and The Hills School and eight TAFE projects (\$186 million) and
- five new police stations, station refurbishments, officer accommodation, information and communications technology, training facilities, and other building works for the NSW Police Force (\$117 million).

Public Trading Enterprise Sector

At \$8.4 billion, the PTE sector is expected to be under budget by a minor variation of \$49 million, which is 0.6 per cent of budget. This is primarily due to:

- ♦ lower than anticipated expenditure on the Port Botany Expansion due to a change in the timing of works (but not the overall schedule), and Enfield Inland Terminal due to minor delays
- expensing of finance costs in accordance with accounting standard AASB 1049. Previously, interest costs on large projects such as Sydney Desalination Plant and Port Botany Expansion were capitalised and

♦ higher than budgeted expenditures by Delta Electricity (Colongra gas pipeline), EnergyAustralia and Country Energy offsetting the above decreases.

Major investments completed, or due to be completed, in 2008-09 (with estimated total cost) include:

- Epping to Chatswood rail line opened in February 2009 (\$2.3 billion)
- ♦ 1,411 public housing dwellings (\$342 million)
- various electricity infrastructure investments in generation, transmission and distribution (\$478.2 million)
- ♦ 81 new Outer Suburban Carriages (\$268 million) and
- ♦ the redevelopment of Port Kembla's inner harbour which accommodates all motor vehicle imports (\$100 million).

1.3 VALUE OF EXISTING INFRASTRUCTURE

The State's infrastructure includes land and buildings, plant and machinery and other major items of state owned assets. These assets include public schools, TAFE facilities, hospitals, police and court facilities, transport networks, public housing and recreation facilities, as well as infrastructure such as roads, electricity generation, transmission and distribution networks, water storage and supply networks, and ports facilities.

As shown in Table 1.2, the State's infrastructure across both the general government and PTE sectors is estimated to have a value of \$209.1 billion as at June 2009. The table does not include the public financial enterprise sector which has very little infrastructure. The general government sector controls \$105.1 billion of infrastructure and the PTE sector \$104 billion. The general government estimates (in all years) in this Budget Paper exclude the value of land under State roads due to uncertainties associated with valuing these assets.

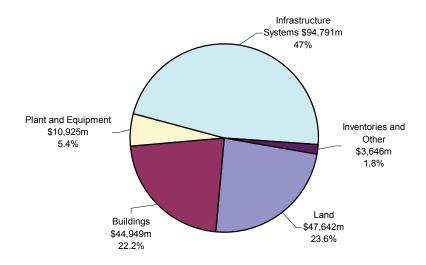
The value of infrastructure, net of depreciation, is expected to increase during 2009-10 by \$5.8 billion in the general government sector and by \$6.9 billion in the PTE sector.

Table 1.2: State Owned Infrastructure: Value by Sector

As at 30 June	2006	2007	2008	2009	2010
	Actual	Actual	Actual	Estimate	Budget
	\$m	\$m	\$m	\$m	\$m
General Government Sector	89,588	92,843	100,804	105,090	110,934
Public Trading Enterprise Sector Total State Sector	86,793	92,121	101,149	104,035	110,963
	176.381	184.964	201,953	209.125	221.897
Total State Sector	176,301	104,904	201,953	209,125	221,097

As shown in Chart 1.6, the largest component of these assets was infrastructure systems (47 per cent), with the balance comprising land (23.6 per cent), buildings (22.2 per cent), and plant and equipment (5.4 per cent). The land component value of infrastructure has been separated from buildings, providing a clear delineation between built and non-built infrastructure.

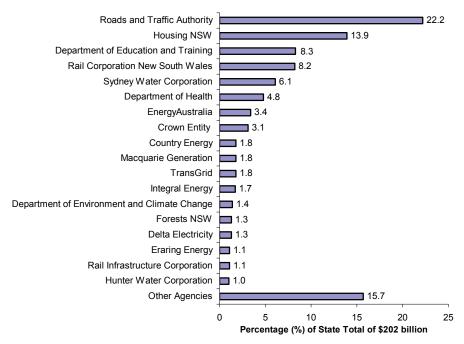
Chart 1.6: State Owned Infrastructure: Distribution by Category as at as at 30 June 2008



State Total = \$202 billion

Control of the State's infrastructure is concentrated in a relatively small number of agencies. As shown in Chart 1.7, approximately 73.7 per cent is controlled by only 10 agencies.

Chart 1.7: State Owned Infrastructure: Percentage Distribution by Agency as at 30 June 2008



Source: 2007-08 Agency Annual Reports

1.4 INFRASTRUCTURE MAINTENANCE

Agencies must ensure that their infrastructure continues to support the planned delivery of services and that it is adequately maintained. Treasury guidelines require that direct employee costs on infrastructure maintenance activities are reported as part of an agency's maintenance expenditure. The reason for this is to ensure that reporting of maintenance expenditure is not understated and any shortfalls in maintenance spending are quickly identified. This requirement has resulted in a more comprehensive and consistent reporting of infrastructure maintenance costs.

The maintenance expenditure estimates for the general government and PTE sectors under the new reporting regime are set out in Table 1.3.

Table 1.3: Maintenance Expenses

	2008-09		2009-10	2010-11	2011-12	2012-13
	Budget Revised		Budget	Forward estimates		
	\$m	\$m	\$m	\$m	\$m	\$m
General Government Sector	1,971	1,972	2,132	2,062	2,125	2,196
Public Trading Enterprise Sector	2,072	2,055	2,272	2,300	2,300	2,375
Total	4,043	4,027	4,404	4,362	4,425	4,571

In 2008-09, maintenance expenses in the general government sector are expected to be on budget at \$2 billion.

Maintenance expenses in the PTE sector at \$2.1 billion are expected to be 0.8 per cent below budget.

Expenditure on asset maintenance in 2008-09 is equivalent to 2.6 per cent of the government's estimated total built asset holdings at 30 June 2009. This percentage is estimated to remain at 2.6 per cent for 2009-10. The Government's asset management policies are described in Chapter 2.

CHAPTER 2: INFRASTRUCTURE POLICIES AND STRATEGIES

2.1 INTRODUCTION

The Government is committed to optimising the provision of infrastructure assets to the people of New South Wales to ensure service delivery needs are met now and into the future.

The 2009-10 Budget's program of infrastructure investment prioritises spending across Health, Education and Training, Transport, Electricity, the Environment and several other key sectors.

The State's infrastructure investment program is outlined in the 10 year *State Infrastructure Strategy* which sets out agencies' proposed capital expenditure priorities against affordable limits set in the Budget.

The 2008-09 Mini-Budget reprioritised the infrastructure investment program over the next four years, focusing on key Government priorities and program flexibility, thus reducing the potential for future cost pressures. The revised infrastructure investment program presented in this Budget Paper maintains these financial disciplines. Budget Paper No. 2 provides more detail on the State's fiscal strategy.

The NSW Government is working with the Australian Government and Infrastructure Australia to prioritise the building of nationally significant infrastructure within New South Wales.

The Australian Government's Nation Building – Economic Stimulus Plan, announced in February 2009, provides funding of \$5 billion to 2011-12 for infrastructure investment in Government schools, social housing and road projects. The capital funding will provide for the delivery of up to 6,500 new homes and the provision of new infrastructure in primary and secondary schools.

The Government is committed to improving public sector procurement processes for infrastructure investment. Following the Jobs Summit in February 2009, the Government is currently implementing additional reform initiatives in relation to infrastructure planning and procurement to eliminate multiple government approvals, improve coordination between agencies and reduce red tape.

2.2 STATE INFRASTRUCTURE STRATEGY

The State Infrastructure Strategy 2008-09 to 2017-18 (SIS) published in June 2008 maps major government infrastructure investment priorities planned to support government services and growth across New South Wales. The SIS is regularly reviewed to ensure that it reflects the Government's priorities, and is published every two years. Final approval of individual projects is subject to completion of detailed project planning and normal budget processes.

The Government's 10 year SIS links long-term metropolitan and regional planning strategies with the four year budget cycle and final project approvals. The Strategy assists Treasury, service delivery agencies and the Government through a clearer understanding of infrastructure needs and funding constraints over the medium-term.

Infrastructure plans identified in the SIS are drawn from agency Total Asset Management (TAM) plans. Agency TAM plans are in turn founded on a wholistic approach to service planning and asset procurement, in which a range of strategies other than infrastructure spending are considered. Such strategies include developing regulatory settings to encourage new private sector infrastructure investment, and demand management techniques such as price regulation to moderate peak demand on infrastructure.

The projects underlying the SIS were re-prioritised as part of the 2008-09 Mini-Budget. The updated projections showed total State infrastructure investment of \$139 billion over the 10 years to 2017-18, including \$56.9 billion between 2008-09 and 2011-12.

The major changes to the SIS were in the Transport and Electricity sectors:

◆ Transport – approval of the Sydney Metro, an additional \$370 million for new Outer Suburban Rail Cars (OSCARS) and stabling berths and 300 additional buses at a cost of \$170 million. The North West Metro was indefinitely deferred and the South West Rail Link to Leppington was staged in line with transport demand within the region ♦ Electricity – The revised energy strategy announced by the Government in November 2008 has the goal of creating an environment where the private sector will have greater confidence to make the large investment necessary to build new baseload power stations. The revised energy strategy will implement measures (including withdrawing from electricity retailing and transferring to the private sector the right to trade the output from existing power stations) to create the environment for private sector investment in generation.

Infrastructure investment in the period 2009-10 to 2012-13 also now includes the NSW component of the Australian Government's Nation Building – Economic Stimulus Plan. A full review of infrastructure investment plans beyond 2012-13 will be undertaken over the next 12 months and incorporated in the next SIS, due to be published in mid 2010.

2.3 INFRASTRUCTURE PLANNING

The population of New South Wales is expected to increase from 7 million in 2009 to 7.8 million over the next decade. This growth will drive demand for new and upgraded infrastructure. The Government is committed to meeting the growing needs of the community through a wide range of measures including provision of essential new infrastructure, using existing assets more productively and developing regulatory settings to encourage private investment in infrastructure.

The Government's State Plan sets clear priorities for Government action to meet community needs, with challenging targets for improvements that guide decision making and resource allocation. The Government's service delivery priorities for agencies are underpinned by investment in infrastructure and maintenance of existing assets.

METROPOLITAN AND REGIONAL STRATEGIES

A number of other Government priorities influence infrastructure planning and decision making. The Government has developed long-term plans for Sydney, Sydney's sub-regions and other regions of New South Wales to support efficient and sustainable growth over the long-term. Agency planning and the SIS process ensure that infrastructure delivery aligns with these plans.

The *Sydney Metropolitan Strategy* is the Government's long-term plan for efficient and sustainable growth in the Sydney region over the next 25 years. It sets the scene for more detailed planning in the sub-regions of metropolitan Sydney. It provides a clear indication of where future growth is expected to occur and where supporting infrastructure is needed.

The regional strategies for other areas of New South Wales identify sufficient residential, commercial and industrial land capacity to sustainably accommodate projected population growth. They provide a clear indication of where future growth is expected to occur and where supporting infrastructure is needed.

INFRASTRUCTURE AUSTRALIA

Infrastructure Australia is a national body established in 2008 by the Australian Government to provide advice to governments, investors and owners of infrastructure. A key factor in the strategic planning for major infrastructure initiatives in New South Wales is Infrastructure Australia's approach to identifying, planning, funding and implementing infrastructure of national significance across Australia. In collaboration with the States and Territories, Infrastructure Australia is playing a key role in ensuring that Australian Governments identify and invest in the infrastructure needed to meet the significant challenges ahead.

The Australian Government announced Infrastructure Australia's National Infrastructure Priority List in its Budget on 12 May 2009. The Australian Government Budget provided the following funding for NSW projects:

- ♦ \$91 million for the West Metro preconstruction work
- \$1.45 billion for the Hunter Expressway (from the F3 to Branxton) and
- \$618 million for the Pacific Highway bypass of Kempsey.

AGENCY PLANNING AND ASSET MANAGEMENT

The Government has responsibilities to ensure that its existing state infrastructure and assets continue to meet its long-term service delivery priorities. Sound asset management requires an appropriate balance between the acquisition of new assets and the efficient utilisation of existing assets, including disposal of those assets that are surplus and no longer required. It also requires that asset management strategies and activities are integrated with resource allocation decisions.

These objectives are achieved through application of Treasury's Total Asset Management (TAM) policy.

Total Asset Management (TAM) Policy Changes

In May 2008, the NSW Government issued Policy and Guidelines Paper TPP08-2 Total Asset Management (TAM) requirements for updating the NSW State Infrastructure Strategy (SIS), with the objective of achieving closer integration of agency asset planning with the budget process.

The policy requires agencies to develop 10 year asset expenditure plans and submit these annually to Treasury through the budget process. Larger agencies are required to submit an Asset Strategy that explains the interrelationship, alignment and prioritisation of assets to support delivery of agency services (as identified in their Results and Services Plan or Statement of Business Intent and detailed in their Corporate Plan).

TAM submissions provide the strategic context for individual project proposals, which must also be supported by business cases and, for major and high risk projects, independent Gateway Review reports.

Treasury also uses TAM submissions to assess Government's major medium-term infrastructure expenditure requirements and risks, as incorporated in the 10 year SIS.

Through the enhanced TAM process, 10 year Capital Planning Limits are being developed to guide major agency planning in line with overall fiscal limits.

2.4 INFRASTRUCTURE PROCUREMENT

PROCUREMENT POLICY

The Government's core Procurement Policy objectives are value for money, fairness of process and probity. Treasury Policy and Guidelines Paper *TPP04-1 NSW Government Procurement Policy* was released in July 2004. It emphasises agency accountability for outcomes, greater upfront planning and stronger linkage with the Budget process, prior to allocation of capital funding. It is an overarching framework for all government procurement and applies to all government departments, statutory authorities, trusts and other government entities.

The Government is implementing a range of reforms to improve procurement outcomes and to simplify existing infrastructure procurement policies and procedures. The reforms do not fundamentally amend the current policies underpinning government procurement. They are directed more at simplifying policy and procedures to enable the achievement of better quality up-front planning by NSW agencies in their formulation of funding proposals, improving coordination between agencies and reducing red tape.

The key elements of infrastructure procurement reform are:

- simplification of the Procurement Policy Framework
- ♦ Business Case Guidance and
- ♦ Gateway Reviews

Simplification of the Procurement Policy Framework

Treasury is currently streamlining the Government Procurement Policy Framework. The extensive guidance on procurement to industry and government agencies is being rationalised and structured in a more coherent and accessible form.

The existing 10 step procurement process is being rationalised to reduce the number of documents agencies need to reference during a procurement exercise. The goal of the simplification project is to ensure that procurement policy is more accessible by government agencies.

Related closely to this project is the further development of the single Government procurement website for agencies and industry to provide easier access to information regarding procurement policy and guidance.

Business Case Guidance

In December 2008, Treasury released Policy and Guidelines Paper *TPP08-5 Guidelines for Capital Business Cases* which provides updated policy guidance for agencies preparing business cases, including those required for capital budget submissions. It further strengthens the value for money and accountability principles underpinning government procurement.

The new guidance clarifies the requirements for all public sector agencies to prepare business cases that support the:

- ◆ strategic priorities of the Government as contained in the NSW State Plan and the NSW State Infrastructure Strategy
- prioritisation of resources to meet the Government's service delivery objectives and priorities and
- efficient and effective delivery of planned services by agencies.

The Guidelines apply to all capital investment proposals irrespective of asset class or funding source. They include templates for preliminary and final business cases and contain information on how both forms of business case fit into the TAM process and into the annual Budget process.

Gateway Reviews

Gateway is a series of independent reviews that assess the level of procurement discipline being applied to government projects. It was developed to help agencies improve their procurement practices and procedures and to achieve better results from their procurement activities.

Gateway reviews are held at major decision points or 'gates' during a project's life cycle. Treasury facilitates teams of experienced, independent procurement practitioners to carry out the reviews. Projects are assessed against seven set criteria: service delivery, affordability/value for money, sustainability, governance, risk management, stakeholder management and change management.

In August 2008, an independent review by external consultants confirmed that Gateway is a sound process and can be applied universally across government projects, irrespective of their complexity. It also concluded that there is a real opportunity for the Gateway process to drive a government wide agenda to improve the planning and delivery of capital projects in New South Wales.

Actions to strengthen Gateway in 2009-10 include fine-tuning processes to ensure a greater emphasis is placed on reviewing projects that pose higher risks and complexity to the delivery of government services.

PROCUREMENT POLICY REFORMS

Following the Jobs Summit which the Government hosted in February 2009, the Government announced an extensive list of initiatives and actions to streamline government procurement including, inter-alia, the introduction of legislation and changes to planning and procurement policies to ensure the fastest possible delivery of the state's future infrastructure program.

Some of the key initiatives in relation to government infrastructure procurement policy are:

Supporting Local Businesses

♦ A small and medium enterprise industry development policy has been incorporated into the NSW Government's procurement policy. The aim of the new policy is to improve the opportunity for local businesses to compete in the provision of goods and services required by Government agencies.

Reducing Red Tape

- ◆ Simplification of the Procurement Policy Framework work was accelerated by Treasury in order to promulgate the new Framework in May 2009.
- Updating procurement policy Treasury reviewed Procurement Policy in May 2009 for publication in an updated Treasury Policy and Guidelines Paper. The Policy includes specific reference to broader government policy objectives, which are to be achieved through government procurement, including training, aboriginal employment, sustainability and economic development.

- Simplifying contracts Treasury will support the Department of Commerce's ongoing review of tender and pre-qualification processes and streamlining documentation.
- ♦ Nation Building Economic Stimulus Plan Treasury will incorporate any lessons learnt from implementing the Plan into the improvement of existing procurement practices in New South Wales.
- ♦ Alliance contracting Treasury will develop policy on alliance contracting in consultation with other jurisdictions, by September 2009, to ensure consistency for industry and government.

State Contracts Control Board Reforms

♦ The reforms developed by the Department of Commerce include the appointment of an independent chair person and a revision of the Board to provide more focus on industry.

Improving Procurement Opportunities

- A single government procurement portal was implemented in May 2009.
- ◆ Treasury and the Department of Commerce will hold industry seminars on government procurement opportunities from June to September 2009.

Training and Apprentices

◆ Training Management Guidelines - these guidelines were updated by the Department of Premier and Cabinet, reinforcing the Government's commitment to training and apprenticeships.

PUBLIC PRIVATE PARTNERSHIPS

Public Private Partnerships (PPP) provide one of a number of options the Government uses to procure infrastructure. Private sector financing is only used where it provides the best value-for-money outcome. Following State and Territory and industry wide consultation, the Council of Australian Governments (COAG) agreed to new National PPP Policy and Guidelines for Public Private Partnerships in November 2008. The Policy and Guidelines build on the State's well established *Working with Government Guidelines for Privately Financed Projects*.

Contracts that have been awarded in recent years for private sector financing include:

- ♦ Royal North Shore Hospital Redevelopment Stage 2 (awarded October 2008 and now under construction)
- ♦ Colongra Gas Pipeline (awarded April 2008 and now operational)
- Orange Hospital Redevelopment and Associated Services (awarded December 2007 and now under construction)
- ♦ Bonnyrigg Living Communities Project (awarded April 2007 and now under construction)
- ◆ Rail Corporation Electric Passenger Rollingstock (awarded December 2006 and now under construction)
- ◆ Long Bay Prison and Forensic Hospitals (awarded January 2006 and now operational)
- ◆ New Schools Project 2 (11 new schools) (awarded December 2005 and now under construction) and
- ◆ Newcastle Mater Hospital Redevelopment (awarded November 2005 and due for completion in June 2009).

The NSW Government has committed to fully fund the Sydney Metro project. There are two major components of the Sydney Metro project:

- Permanent Route Infrastructure (PRI) comprising design and construction of the tunnels and excavation of associated station caverns and/or boxes. Expressions of Interest are currently being evaluated for the PRI component and
- ◆ Integrated Metro Operations (IMO) comprising the design, construction and installation of all the rolling stock, equipment, systems, utilities, services, facilities, station structures and fit out necessary for the long-term safe, reliable, effective and efficient operation and maintenance of the Metro. It includes the long-term operations and maintenance of the Metro. An Expression of Interest has been released to pre-registered firms for this component.

Given the nature of the IMO contract, there is potential for a PPP style contract for this component of works. The use of private debt and equity could potentially deliver better customer outcomes including improved service delivery, reduced whole of life costs, innovation and improved risk management.

The Government is in negotiations with the current owner and operator of the M2 Motorway, The Hills Motorway Limited, on a proposal for the upgrading of the M2 Motorway.

CHAPTER 3: INFRASTRUCTURE AND SERVICE DELIVERY

3.1 INTRODUCTION

This chapter uses policy areas to explain how the Government's \$18 billion total state sector infrastructure investment in 2009-10 translates into new and improved services for the people of New South Wales.

The policy areas are based on the Australian Bureau of Statistics system of Government Finance Statistics (GFS). This system is designed to provide statistical information on public sector entities classified in a uniform and systematic way.

The GFS based policy framework allows comparisons between Australian states and territories. It also facilitates time series comparisons as the framework is relatively unaffected by agency restructures.

GFS policy areas do not always align with an individual agency's infrastructure expenditure as an agency can provide a range of services that are classified into more than one GFS policy area.

Each policy area includes a high level description of its service delivery objectives and contribution to the achievement of State Plan and other Government priorities. The major components or agencies contributing to the composition of a policy area are identified and explained.

Overall demand drivers for each policy area are explained. Also included, where relevant, are unique or unusual factors that have influenced the 2009-10 infrastructure investment in a particular policy area.

Each policy area includes details of major infrastructure investment projects being undertaken during the 2009-10 Budget as well as those completed in 2008-09. Details of the service delivery benefits of individual projects are also provided.

3.2 TRANSPORT

Infrastructure investment in the transport policy area in 2009-10 is estimated at \$6.1 billion, which is \$1.6 billion or 37.1 per cent above the 2008-09 Budget. The transport policy area is the State's single largest policy area - accounting for 33.9 per cent of the State's total projected 2009-10 investment in infrastructure.

The Government delivers major components of the transport system: the management and delivery of major road infrastructure undertaken by the Roads and Traffic Authority; and the provision of public transport which is subsidised through the Ministry of Transport. The Government also operates the State's three major ports.

The State Plan has identified three related priorities - S6: Increasing the share of peak hour journeys on a safe and reliable public transport system, E7: Improving the efficiency of the road network, and S7: Safer roads.

The overall demand for transport is driven by growth in the economy and population, particularly in outer urban and regional areas. The Government's transport program is a response to this demand pressure, with the major components in spending being:

- ♦ a new Sydney metro system the Sydney Metro from Rozelle to Central with major infrastructure costing in the order of \$4.9 billion, which will increase the capacity of all public transport including reducing train and bus congestion within the CBD
- capacity upgrades to the passenger rail network to meet growing demand, including the \$1.9 billion Rail Clearways program, the new South West Rail Link and significant new rolling-stock (including 626 carriages to be delivered under a \$3.6 billion public private partnership)
- major upgrading of the capacity of the State's ports, including a third container terminal at Port Botany and an inter-modal terminal at Enfield, to the value of \$918 million. This will help manage a potential doubling in trade over the next 10 years and
- ♦ for State highways including the Pacific and Hume Highways, funded under the Australian/NSW Government Nation Building Agreement totalling \$8 billion over 6 years, combined with a State funded program of \$7.4 billion.

RAIL SERVICES

Infrastructure investment by rail agencies – Rail Corporation New South Wales (RailCorp), Sydney Metro, the Transport Infrastructure Development Corporation (TIDC) and Rail Infrastructure Corporation (RIC) - is expected to total \$2.6 billion in 2009-10, almost double that budgeted for 2008-09.

The drivers for investment include:

- ◆ addressing a long-term projection for demand growth linked to growth in the size of Sydney and its level of economic activity Sydney's population is anticipated to grow from 4.3 million to 5.3 million by 2031
- replacing and upgrading life expired assets
- improving and maintaining the reliability of the CityRail passenger network peak on-time running has increased from 62.7 per cent in 2004-05 to 95.3 per cent in 2008-09 (to the end of April)
- ◆ meeting the recent growth in passenger demand passenger journeys increased by around 4 per cent per annum over the last two years and
- increasing the proportion of total journeys to work by public transport in accord with State Plan targets.

Major investment in 2009-10 includes:

- ♦ \$580.8 million for the Sydney Metro project as the first step toward a metro rail network for Sydney. The seven kilometre underground line will service the CBD, including the new Barangaroo development precinct
- ♦ \$350 million to complete the duplication of the Cronulla line in the first half of 2010, to continue the duplication of the Richmond line to Schofields and the quadruplication of the line between Kingsgrove and Revesby, as part of the \$1.9 billion Rail Clearways program
- ♦ \$219.3 million for a maintenance facility at Auburn to be commissioned during the year as part of the public private partnership to deliver 626 new carriages

- ♦ \$170.6 million on the Commuter Car Park Program to deliver 7,000 new car parking spaces in:
 - suburban Sydney Berowra, Blacktown, Campbelltown, Emu Plains, Glenfield, Glenfield (Seddon Park), Holsworthy, Macarthur (multi-deck and at-grade facilities), Penrith, Revesby, St Marys, Seven Hills, Schofields, Quakers Hill, Warwick Farm, Werrington, Windsor
 - the Central Coast Morisset, Ourimbah, Tuggerah, Woy Woy, Wyong
 - the Illawarra Helensburgh, Waterfall, Wollongong, Woonona and
 - the Blue Mountains Katoomba
- ♦ \$186 million for the first stage of the South West Rail Link which includes the Glenfield Transport Interchange incorporating a major upgrade to Glenfield station, new multi storey commuter car parking, an upgrade of the bus/rail interchange and associated road and rail modifications
- ♦ \$125 million towards new Outer Suburban Carriages and stabling. Commuters in the Central Coast and Illawarra are already benefiting from 122 new carriages, costing around \$439 million
- ♦ \$117.3 million to progress ancillary works for new air conditioned carriages for the suburban network. The first of the 626 carriages under the \$3.6 billion acquisition and maintenance contract are due for delivery in late 2010 and
- ♦ \$78.1 million including for steel resleepering, bridge renewals, signalling and train control improvements by Rail Infrastructure Corporation for the country regional network, to improve system safety and meet operational needs.

Major projects completed in 2008-09 (with estimated total cost) include:

- the Epping to Chatswood rail line which was opened for service in February 2009. The line services three new underground stations at Macquarie University, Macquarie Park and North Ryde. Major improvements were also made to Epping and Chatswood stations. Already 12,000 passengers a day are accessing the new line (\$2.3 billion)
- ◆ stage 2 of the contract for Outer Suburban Carriages, which delivered 81 new carriages (\$268 million)
- ♦ the upgrade of North Sydney station (\$88.5 million)

- ♦ a new platform and stabling at Hornsby to improve capacity and reduce peak hour congestion (around \$120 million) and
- the Revesby turnback, including a new platform for services operating on the East Hills line (around \$85 million).

Bus Services

Passenger bus services in New South Wales are now universally delivered through contracts with the Ministry of Transport. This has provided an opportunity for the Government, particularly in the metropolitan and outer metropolitan areas, to introduce comprehensive new service plans and to manage a systematic replacement and growth of the bus fleet.

The key drivers for bus purchases include:

- replacing life expired buses
- ◆ meeting the growth in passenger demand average patronage growth for metropolitan services 2008-09 (to the end of March) was 3.5 per cent (or 5 million extra boardings)
- ♦ a focus on increasing capacity on key commuter corridors which have experienced strong growth averaging six per cent for 2008-09 (to the end of March), but up to 31 per cent on the Castle Hill to City corridor and
- the development of new metro bus services.

Since the commencement of the new contract framework in 2004-05, over 850 new buses have been delivered to metropolitan and outer metropolitan operators. This includes around 100 buses to meet increased passenger numbers. The total metropolitan and outer metropolitan fleet is now around 4,000 buses.

The acquisition costs associated with the bus fleet are funded through the bus contracts with the Ministry of Transport and form part of the Ministry's capital program.

Major investments in 2009-10 include:

- ♦ \$54.6 million for 130 growth buses for private operators (as part of a total of 260 new buses over two years)
- \$49.8 million for 90 replacement buses for the State Transit Authority (STA)
- ♦ \$49.8 million for the capital program of the STA which includes work towards a new depot in Western Sydney and recommissioning the Tempe depot
- ♦ \$45.6 million for 114 replacement buses for private operators
- ♦ \$37.8 million for 50 articulated buses for the STA (as part of a total of 150 new buses over 2 years) and
- ♦ \$19.7 million for 40 growth buses for the STA.

Major projects completed in 2008-09 (with estimated total cost) include:

- ♦ a bus priority program to improve traffic priority for buses on strategic corridors (\$135 million) and
- ♦ the acquisition of 368 new buses for the STA and private operators (\$193.7 million).

FERRY SERVICES

The Government is undertaking a market testing process to identify an operator for Sydney Ferry services that provides the best value for money and the best services for commuters. The future operator, whether Sydney Ferries or a private operator, will be required to work with the Ministry of Transport to develop an appropriate fleet strategy. In the meantime, Sydney Ferries is proposing to invest \$32.1 million in 2009-10 to continue to improve the safety and reliability of services

PORTS

Investment in infrastructure in the port sector will be \$450.9 million in 2009-10.

Major investments are focused on the implementation of the Ports Growth Plan. The Plan includes Sydney Ports Corporation expanding Port Botany to meet the rapid growth of container movements, the transfer of Sydney Harbour trades, including motor vehicles, to Port Kembla and nominating Newcastle as the site of a future major container terminal once Port Botany reaches its capacity.

Newcastle remains the largest coal port in the world with the privately operated loader having a capacity in excess of 100 million tonnes per annum. Ongoing development at the existing private terminals and the construction of a newly approved private terminal will significantly expand export capacity.

Major investments in 2009-10 include:

- ♦ \$262.6 million towards the building of a third container terminal at Port Botany
- ♦ \$72.1 million towards the Enfield Intermodal Logistics Centre to increase the share of container traffic into and out of Port Botany by rail
- ♦ \$25.4 million for the construction of a new passenger cruise terminal in Sydney Harbour
- ♦ \$14.9 million towards a second bulk liquids berth at Port Botany
- ♦ \$10.7 million to complete a new berth at Mayfield, the former BHP Newcastle site, as a first stage of the redevelopment of the site as a major trade facility
- ♦ \$7 million for a new tug berth at Port Kembla and
- ♦ \$5 million for the first stage of the development of a new bulk goods berth in the Port Kembla Outer Harbour.

The major project completed in 2008-09 was the re-development of Port Kembla's inner harbour, with completion of the transfer of auto imports in November 2008, achieved at an estimated total cost of \$100 million.

ROADS

Capital expenditure by the Roads and Traffic Authority (RTA) on State roads is budgeted at over \$2.5 billion in 2009-10, a 16 per cent increase on the 2008-09 Budget.

The RTA's infrastructure program is strongly focussed on meeting the demands of a growing metropolitan area, reinforcing the capacity of the core established network, and the need for increased capacity on major highways.

Major investments in 2009-10 include the following projects recently supported by the Australian Government and announced as part of the 2009-10 Australian Government Budget:

- ♦ \$50 million to commence the Hunter Expressway between the F3 and Branxton which will reduce average travel time by around 28 minutes and
- \$20 million to commence the Pacific Highway by-pass of Kempsey.

Other major investments in 2009-10 include:

Sydney Region

- ♦ \$60 million to commence the Inner West Bus-way, including the Iron Cove Bridge duplication
- ♦ \$52 million to continue widening the F5 Freeway between Brooks Road and Narellan Road, jointly funded with the Australian Government
- ♦ \$28 million to continue widening of Cowpasture Road from the M7 to North Liverpool Road
- ♦ \$30 million to continue widening of Hoxton Park Road from Banks Road to Cowpasture Road
- ♦ \$22 million to continue widening of Camden Valley Way from Bernera Road to Cowpasture Road
- ♦ \$22 million to complete the M5 East Tunnel filtration to improve local air quality
- \$20 million to commence the Alfords Point Bridge northern approaches
- ♦ \$20 million to commence the Bangor Bypass Stage 2 to improve local traffic flows and amenity
- ♦ \$21 million to complete widening of the F3 from Mount Colah to Cowan, jointly funded with the Australian Government
- ♦ \$15.7 million for the North Western Sydney Roads program for pavement resurfacing on the Bells Line of Road, pavement reconstruction on the Hawkesbury Valley Way and Garfield Road, bus priority works on Windsor Road and traffic efficiency improvements to Richmond Road and
- ♦ \$13 million to continue planning, jointly funded with the Australian Government, of the F3 Freeway to M2 motorway link, the M4 Extension and the M5 Corridor Study.

Pacific Highway north of Hexham

- ♦ \$326 million to continue works, jointly funded with the Australian Government, on dual carriageways between Coffs Harbour (Sapphire) and Woolgoolga (\$100 million), Moorland and Herons Creek (\$86 million to complete) Karuah and Bulahdelah (\$34 million to complete), Coopernook and Moorland (\$66 million to complete) and at Banora Point (\$40 million)
- ♦ \$230 million to continue works, jointly funded with the Australian Government, on dual carriageway bypasses at Ballina (\$170 million) and Bulahdelah (\$60 million) and
- ♦ \$79 million to continue planning and pre-construction, jointly funded with the Australian Government, including on Herons Creek to Stills Road, Warrell Creek to Urunga, Coffs Harbour Bypass, Devils Pulpit Upgrade, Woodburn to Ballina, Tintenbar to Ewingsdale and the Glenugie upgrade.

Great Western Highway

- ♦ \$60 million to continue widening the highway to four lanes at Lawson between Ferguson Avenue and Ridge Street
- ♦ \$44 million to continue widening the highway to four lanes between Woodford and Hazelbrook (\$12 million) and at Wentworth Falls East (\$32 million) with a combined Australian Government contribution of \$30 million and
- ♦ \$11 million to continue planning to widen the highway including from Ridge Street to Genevieve Road, Bullaburra, from Genevieve Road to Tableland Road, Wentworth Falls and from Mount Victoria to Hartley.

Hume Highway

- ♦ \$181.5 million to complete works, funded by the Australian Government, on the southern Hume duplication (\$162 million), duplication of Sheahan Bridge in Gundagai (\$10.7 million) and Coolac Bypass (\$8.8 million) and
- ♦ \$156 million to commence dual carriageway bypasses, funded by the Australian Government, at Woomargama (\$80 million) and Tarcutta (\$65 million) and to continue planning for the Holbrook bypass (\$11 million).

Princes Highway

- \$23 million to continue works on the Conjola Mountain realignment and
- ♦ \$15 million to complete the new dual carriageway deviation from Oak Flats to Dunmore (\$12 million) and the Wollongong Northern Distributor extension (\$3 million).

Other Highways

- \$103 million for works on the Central Coast including to commence widening the Central Coast Highway to four lanes from Carlton Road to Matcham Road (\$25 million) and completion of the F3 Incident Management Scheme (\$18 million)
- ♦ \$35 million to continue the Alstonville bypass jointly funded with the Australian Government, on the Bruxner Highway
- \$25 million to upgrade the Oxley Highway at Port Macquarie
- ♦ \$33 million to continue the third Hunter River crossing at Maitland (\$25 million) and planning for the Newcastle Inner Bypass from Shortland to Sandgate (\$8 million) and
- \$24 million to continue works, jointly funded with the Australian Government and Local Government, to upgrade the Nowra to Nerriga road.

Major projects to be completed in 2008-09 (with estimated total cost) include:

- upgrade of the Pacific Highway at Bonville, providing 17.5 kilometres of uninterrupted dual carriageway between Urunga and Coffs Harbour (\$233 million)
- ♦ duplication of Alfords Point Bridge over the Georges River, significantly improving morning and evening peak traffic flows (\$42 million)
- northbound widening of the Hume Highway (F5 Freeway), between Brooks Road and Camden Valley Way, jointly funded by the Australian Government (\$30 million)

- ◆ Stage 2 upgrade of the Great Western Highway between Leura and Katoomba, which provides a grade separated interchange at Leura Mall to provide access for local road users and preserve local heritage (\$25 million) and
- ♦ the widening of the Princes Highway between South Nowra and Jervis Bay, jointly funded by the Australian Government (\$23.5 million).

3.3 ELECTRICITY

Infrastructure investment in the electricity policy area in 2009-10 is estimated at \$3.5 billion, which is \$44.7 million or 1.3 per cent below the 2008-09 Budget. The electricity policy area represents 19.4 per cent of the total state investment in infrastructure.

Infrastructure investment in the electricity policy area contributes to State Plan priority E2: A reliable electricity supply with increased use of renewable energy.

Power generation is the first stage of the supply chain to deliver reliable electricity supply to NSW households, industry and businesses. The drivers for investment in generation are the growing demand for electricity, the need to replace or refurbish power station plant and the need to reduce the environmental footprint of generation.

Electricity transmission provides the high voltage network which conveys electricity from the power stations to the lower voltage distribution networks throughout New South Wales.

Electricity distribution is the final stage of the supply chain which delivers electricity to end-use customers through the "poles and wires". The distribution system also progressively reduces the voltage of electricity from the high voltage transmission network (500kV, 330kV or 132kV) to the voltages that can be used in households and businesses (240 volts and 415 volts). This is done using transformers at substations located throughout the distribution network.

The main drivers for investment in electricity transmission and distribution are:

- customer growth (requiring new infrastructure in population growth areas, particularly in north west and south west Sydney and the north coast of New South Wales)
- increasing summer peak demand
- augmentation of existing assets to increase their capacity to accommodate growth and
- replacement or refurbishment of ageing assets at the end of their economic life.

In 2009-10:

- ♦ \$115 million will be invested to complete 779 kilometres of transmission lines ready for service.
- ♦ \$426 million will be invested in 82 new substations. In addition, \$422 million will be invested in augmenting or replacing 87 existing substations.
- ♦ 667 megawatts of new generating capacity will be added to the State's generators, with a further 240 megawatts in the process of being added through upgrades.

GENERATION

The three generation businesses, Delta Electricity, Eraring Energy and Macquarie Generation, generate most of the electricity consumed in New South Wales. The balance is provided by Snowy Hydro or is imported from interstate through transmission interconnectors which connect the eastern states of Australia into the National Electricity Market.

Investment in infrastructure by Delta Electricity in 2009-10 is estimated at \$128.1 million, which is \$272.9 million or 68 per cent below the 2008-09 Budget. This reflects the "once-off" investment associated with the construction of the Colongra power station. \$288.5 million is forecast to be spent on the Colongra power station in 2008-09 compared with \$43.3 million in 2009-10 to complete the project.

Major investment in 2009-10 includes:

- ♦ commissioning of the 667 megawatt Colongra natural gas-fired open cycle power station. This new power station, located on the Central Coast, has a total project cost of \$505 million and will help meet the growing demand for electricity in New South Wales and
- ◆ programs of works at Mount Piper and Wallerawang power stations near Lithgow and at Vales Point and Munmorah power stations on the Central Coast aimed at optimising the efficiency and reliability of existing operations.

Major projects completed in 2008-09 include construction of new co-generation power plants at sugar mills at Broadwater and Condong which will generate renewable energy from sugar cane waste. The estimated total cost of these projects is \$100.3 million.

Investment in infrastructure by Eraring Energy in 2009-10 is estimated at \$205.3 million, which is \$17.5 million or 9.3 per cent above the 2008-09 Budget.

Major investment in 2009-10 includes:

- upgrade of the generating capacity of Eraring power station on the Central Coast by 9 per cent from 660 megawatts to 720 megawatts for each of the four turbines
- ♦ plant to cool water discharged from Eraring power station into Lake Macquarie so that the water is at a temperature that does not damage marine life in the Lake and meets environmental licence conditions and
- a program of works at Eraring power station.

Investment in infrastructure by Macquarie Generation in 2009-10 is estimated at \$69.1 million, which is \$31.6 million or 31.4 per cent below the 2008-09 Budget.

The reason for the decrease in investment in 2009-10 is that large expenditure was made in 2008-09 on augmentation of the pumping station to supply water to Bayswater power station and a desalination plant to reduce the effects of drought on the ability of Bayswater to generate electricity. Also more than half of the total project cost of upgrading the transformer at Bayswater power station was incurred in 2008-09.

Major investment in 2009-10 includes:

- upgrade of the transformer at Bayswater power station to 500kV. This project supports TransGrid's project to increase the capacity of the transmission network between the power stations in the Hunter Valley and Central West and the main load centres of Sydney and Wollongong and
- a solar energy developmental project and hoppers to capture dry ash at Liddell power station.

Major projects due to be completed in 2008-09 include an upgrade of the high pressure and intermediate pressure turbines which generate power at Liddell power station, at a total project cost of \$46.2 million.

TRANSMISSION

TransGrid operates the high voltage network which connects power stations to the distribution networks which supply electricity to households, industry and business. TransGrid's network also links to the transmission networks in Queensland and Victoria, giving New South Wales the capability to export electricity to or import electricity from those States. TransGrid has a network comprising almost 12,500 kilometres of high voltage transmission line and underground cables as well as 83 substations and switching stations.

Investment in infrastructure by TransGrid in 2009-10 is estimated at \$557.6 million, which is \$19.3 million or 3.6 per cent above the 2008-09 Budget.

- ♦ \$66.7 million for upgrading the 385 kilometre Bayswater Mt Piper Marulan transmission system to 500kV operation at an estimated total cost of \$337.1 million. This project will increase the capacity of the transmission network between the power stations in the Hunter Valley and Central West and the main load centres of Sydney and Wollongong to accommodate future growth and improve reliability of electricity supply
- ♦ \$11.4 million on the 107 kilometre Bannaby to South Creek 500kV transmission line and substation. This projects complements the Bayswater Mt Piper Marulan 500kV transmission system upgrade due to be completed in 2009-10 by completing the ring between the Hunter Valley power stations and Sydney
- ♦ \$21.2 million for 330kV transmission lines including the 215 kilometre Dumaresq to Lismore line and the 117 kilometre Wollar to Wellington line to accommodate growth on the far North Coast and in western New South Wales respectively
- ♦ \$73.8 million for 132kV transmission lines including the 66 kilometre Glenn Innes to Inverell line, the 85 kilometre Manildra to Parkes line, the 43 kilometre Kempsey to Port Macquarie line, the 110 kilometre Coffs Harbour to Kempsey line and reconstruction of the 124 kilometre Yass to Wagga Wagga line
- ♦ \$85.4 million on 330/132kV substations at Tomago and Williamsdale, a 330kV substation at Holroyd, a replacement 330kV transformer at Wallerawang and a second 330kV transformer at Waratah West
- ♦ \$17.5 million on a 132kV substation at Queanbeyan
- ♦ \$55 million on replacement and upgrade of TransGrid's communication network and computer equipment and application enhancements at various locations throughout New South Wales and
- ♦ \$19 million on augmentation works at various substations throughout New South Wales.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- ♦ 132kV phase shifting transformer at Armidale (\$15.1 million)
- ♦ 132/66kV substation at Glenn Innes (\$12.4 million)
- replacement of 330kV transformers at Sydney West (\$27.1 million) and
- augmentation of capacitors at various rural substations and new capacitor banks at Sydney North and Sydney South which primarily regulate voltage across the network to improve the quality of supply (\$30.5 million).

DISTRIBUTION

EnergyAustralia's distribution network services the Sydney CBD, eastern suburbs, northern suburbs, southern suburbs and inner western suburbs. EnergyAustralia's network also services the Central Coast, Newcastle, the Hunter Valley and areas in the northern hinterland from Newcastle.

Investment in infrastructure by EnergyAustralia in 2009-10 is estimated at \$1.3 billion, which is \$247.8 million or 22.7 per cent above the 2008-09 Budget.

- ♦ \$95.1 million for the replacement of two 132kV feeder cables to Kurnell to accommodate load growth in Kurnell and Port Botany
- ♦ \$63.6 million for works at subtransmission substations including refurbishment at Homebush, reconstruction at Ourimbah, replacement of the 132kV busbar at Kurnell and essential replacement of equipment at subtransmission substations throughout the network
- ♦ \$141.1 million for works at substations and zone substations including the augmentation at Kurri Kurri, new substations at Wamberal, Adamstown and Port Botany, 132/11kV development at Bankstown, Jesmond and Potts Hill, 33kV feeders into Brookvale and the necessary replacement of equipment at zone substations throughout the network
- ♦ \$54.3 million for projects discharging EnergyAustralia's duty of care to its employees and the public at various locations throughout its distribution network to ensure that EnergyAustralia's facilities provide a safe work environment and are secure from a public safety perspective

- ♦ \$92 million to connect new customers' premises to EnergyAustralia's distribution network
- ♦ \$98.8 million for development of information technology systems to support EnergyAustralia's business operations and management of its network
- ♦ \$31.7 million for the acquisition of meters to measure customers' consumption of electricity
- ♦ \$92.5 million for the upgrading and refurbishment of buildings across EnergyAustralia's network
- ♦ \$42.6 million for works necessary to improve the performance of the network at various locations
- \$14.7 million for streetlighting works to maintain public safety
- ♦ \$164.1 million for essential renewal of distribution centres and replacement of transmission mains and service mains that have reached the end of their useful life across EnergyAustralia's network
- ♦ \$62.3 million for development of the 11kV network across EnergyAustralia's network
- ♦ \$51.4 million for augmentation of distribution substations and the low voltage distribution network across EnergyAustralia's network to accommodate growth in the demand for electricity
- ♦ \$78.3 million for the purchase of property required to accommodate plant, equipment and facilities for the future expansion of the network to meet customer requirements and
- ♦ \$24.7 million to improve the reliability of individual feeders and the average reliability across the distribution network to enable EnergyAustralia to comply with reliability standards set by the Minister for Energy as a licence condition for holding an electricity distributor's licence.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- ♦ a 33kV feeder line and construction of a subtransmission substation at Beresfield (\$40.6 million)
- replacement of two 132kV cables at Davidson (\$42.6 million)

- augmentation of supply to vineyards at Cessnock to accommodate load growth (\$14.7 million) and
- ♦ a new 132/11kV zone substation at Morisset and a 33/11kV zone substation at Croudace Bay and refurbishment of the Chatswood zone substation (\$45.2 million).

Country Energy operates Australia's largest distribution network covering approximately 95 per cent of New South Wales. It supplies electricity to regional centres, rural customers and remote communities. Country Energy's network extends over diverse geography from the coast to the outback and operates under the extremes of climatic conditions.

Investment in infrastructure by Country Energy in 2009-10 is estimated at \$713.2 million, which is \$44.7 million or 6.7 per cent above the 2008-09 Budget.

- ♦ \$15.9 million for works at new field service centres at various locations throughout Country Energy's distribution network area
- ♦ \$58.4 million for transmission lines including from Koolkhan to Maclean (40 kilometres), Wagga Wagga to Temora (86 kilometres), Narromine to Nyngan (131 kilometres), and a second transmission line between Cooma and Bega (95 kilometres) and subtransmission lines to Lismore (85 kilometres), from Dubbo to Yarrandale (5 kilometres), from Stroud to Dungog (16 kilometres) and reconstruction of the line between Temora and Junee (49 kilometres)
- ♦ \$31.4 million for zone substation works to support growth including at Buronga, Ballina, Moruya, Wagga Wagga, upgrades at Yarrandale, Taree, Batemans Bay, North Grafton and Queanbeyan and rebuilds at Bathurst and South Eden
- ♦ \$4.9 million for a new bulk supply point from TransGrid's transmission network at Hawks Nest to accommodate growth
- ♦ \$69.6 million for information technology hardware at various locations across Country Energy's network to support its business operations and network management
- ♦ \$138.8 million for enhancement to Country Energy's distribution network at various regional locations

- ♦ \$69.2 million to extend Country Energy's distribution network to facilitate connection of new customers' premises and to increase the capacity of the network so that it can accommodate growth in demand for electricity and
- ♦ \$14.8 million to ensure that the performance of Country Energy's distribution network complies with legislative requirements including the reliability standards set by the Minister for Energy as a licence condition for holding an electricity distributor's licence.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- new zone substations at Raleigh and Tweed Heads to support growth on the North Coast (\$25.9 million) and
- enhancement to the asset management system in Country Energy's administration centres in Bathurst, Queanbeyan and Port Macquarie (\$12.7 million).

Integral Energy's distribution network services the outer western suburbs of Sydney, the Blue Mountains, Wollongong and the South Coast. The growth centres in north west and south west Sydney are located in Integral Energy's network.

Investment in infrastructure by Integral Energy in 2009-10 is estimated at \$475.6 million, which is \$69.4 million or 12.7 per cent below the 2008-09 Budget.

- ♦ \$143.4 million for refurbishment of Integral Energy's distribution network to provide increased low voltage network capacity to maintain power quality for customers as demand on the network grows. It also includes expenditure associated with the renewal of substations, lines and cables with a primary voltage of 33kV or higher for age or condition-related reasons
- ♦ \$16.4 million for connection of industrial and commercial customers at various locations throughout Integral Energy's distribution network
- ♦ \$22 million for the acquisition of land and buildings required to accommodate plant, equipment and facilities for the future expansion of the network to meet customer requirements
- ♦ \$6.5 million for the acquisition of meters to measure customers' consumption of electricity

- \$5 million for streetlighting to maintain public safety
- ♦ \$10 million for laying underground mains in new residential developments at various locations throughout the network
- ♦ \$24.7 million for the development of information technology systems at various locations throughout the network to support Integral Energy's business operations and network management
- ♦ \$13.2 million for the development of the high voltage distribution network which forms the link in the supply chain between TransGrid's transmission network and the low voltage network servicing households and businesses
- ♦ \$42.1 million for works at transmission substations including augmentation of the transformer and busbar at Penrith, works on the 132kV busbar and substation at East Liverpool and 132kV and 33kV feeders to East Liverpool
- ♦ \$117.1 million for zone substations at Mungerie Park, West Liverpool, Claremont Meadows, Doonside, a third transformer and 33kV bus section at Dapto, Cheriton Avenue in Castle Hill, North Eastern Creek, Schofields, Gerringong and Warragamba and
- ♦ \$11.4 million to improve the reliability performance of Integral Energy's distribution network to ensure compliance with reliability standards set by the Minister for Energy as a licence condition for holding an electricity distributor's licence.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- ◆ zone substations at Bella Vista to accommodate growth in the Norwest business park and residential precinct (\$39 million) and at Eastern Creek to accommodate industrial growth (\$15.3 million) and
- augmentation of the transformer at Bonnyrigg zone substation (\$10.6 million).

3.4 EDUCATION AND TRAINING

Infrastructure investment in the education and training policy area in 2009-10 is estimated at \$2.67 billion, which is \$1.93 billion or more than 260 per cent above the 2008-09 Budget. Excluding the Nation Building – Economic Stimulus Plan (\$1.8 billion), the infrastructure investment is estimated at \$867 million, which is \$132 million or 18 per cent above the 2008-09 Budget. The education and training policy area represents 14.8 per cent of the total state investment in infrastructure in 2009-10.

The education and training infrastructure investment provides the best possible environment in public schools and Technical and Further Education (TAFE) facilities to support learning by students, to support teachers and to provide the skilled workforce required by employers. These investments support the delivery of State Plan priorities: S4: Increasing levels of attainment for all students and P4: More people participating in education and training throughout their life.

An important factor that drives investment in school infrastructure is the ongoing growth of Sydney and certain regional areas, the movement of families within residential areas and the changing total number of students. Looking forward, student numbers are forecast to increase gradually in the medium to longer-term. New schools will need to be provided, while existing schools may need to expand or to scale down.

School investment is also driven by the Government's commitment to an education that is accessible for all students so that facilities are suitable for educating and supporting students with a range of special needs and geographic, economic, social or cultural disadvantage.

The commitment to expanding new technologies into school classrooms and into TAFE institutes also drives infrastructure investment.

This sector includes school education services with more than 2,200 government schools and TAFE education services at 132 colleges and campuses across the State. This large asset portfolio requires ongoing spending on programmed maintenance and building upgrades.

SCHOOL EDUCATION SERVICES

Investment in school education services infrastructure by the Department of Education and Training in 2009-10 is estimated at \$2.57 billion, which is \$1.92 billion or 296 per cent above the 2008-09 Budget.

This includes the Nation Building – Economic Stimulus Plan (\$3.2 billion estimated total cost including about \$260 million in recurrent expenditure) announced in February 2009 and the National Partnership Agreements implementing the Australian Government's commitments for Digital Education Revolution and Trade Training Centres.

Excluding the Economic Stimulus Plan, the infrastructure investment is estimated at \$768 million, which is \$120 million or 19 per cent above the 2008-09 Budget.

- ♦ \$19 million for 17 major new building projects in schools and one new information technology project (at a combined estimated total cost of \$135 million) including various upgrades and additions, the consolidation of schools for special purposes in Newcastle, and the replacement of demountable classrooms with permanent facilities
- ♦ \$153 million on continuing implementation of 38 major building works projects at schools commenced in previous years, at an estimated total cost of \$322 million
- ♦ \$98 million on continuing two major information technology projects the Connected Classrooms initiative and the Learning Management and Business Reform project
- ♦ continue the provision of new schools under a public private partnership at a total estimated cost of \$132 million, with a high school at Kariong to be completed for 2010 and
- ♦ \$340 million on school minor works, including upgrades of student and teacher facilities, the Principals Priority Building program (security fencing, and upgrades to toilets, sewers and roofs), the 2007 Building Better Schools initiative (science laboratory upgrades, toilet upgrades and new halls and gyms), the School Sport initiative (providing sports equipment to schools) and new technology and computers for schools.

National Partnership Agreements

Under the National Partnership Agreements, major investment in 2009-10 includes:

- ♦ \$1.8 billion from the Economic Stimulus Plan Building the Education Revolution Program for the Primary Schools for the 21st Century program, Secondary Schools' Science and Language Centres for the 21st Century, and the National School Pride program. These three programs have an estimated total expenditure for NSW government schools of \$3.2 billion (which includes about \$260 million in recurrent expenditure)
- ♦ \$83 million for improved access to information technology for all students in years 9 to 12 through the Digital Education Revolution and
- ◆ \$50 million for Trade Training Centres, which will improve training facilities and increase the number of courses available for secondary students.

Major projects completed or due to be completed in 2008-09 include:

◆ 21 school projects providing upgraded and refurbished teaching and learning facilities, new halls and gyms, and trade school facilities, including major upgrades at Caringbah High School, Ryde Public School and The Hills School (at a combined estimated total cost of \$139 million).

TAFE EDUCATION SERVICES

Investment in TAFE education services infrastructure by the Department of Education and Training in 2009-10 is estimated at \$99 million, which is \$14 million or 16 per cent above the 2008-09 Budget.

- ♦ \$31 million for 13 major new TAFE building projects and two new information technology projects (at a combined estimated total cost of \$87 million) including facilities at Macquarie Fields, North Sydney and Wagga Wagga and
- ♦ \$48 million on continuing implementation of 27 major TAFE projects commenced in previous years (at a combined estimated total cost of around \$155 million) including the TAFE On-line project and works at Blue Mountains (Katoomba), Randwick, Ryde and Temora TAFE colleges.

Major projects completed or due to be completed in 2008-09 include:

• eight TAFE projects providing upgraded teaching and learning facilities at colleges, including major upgrades at Port Macquarie, Ultimo and Castle Hill TAFEs (at a combined estimated total cost of \$47 million).

3.5 HOUSING

Infrastructure investment in the housing policy area in 2009-10 is estimated at \$2.02 billion which is \$1.43 billion or 241.9 per cent above the 2008-09 Budget. The housing policy area represents 11.2 per cent of the total state investment in infrastructure.

Excluding the capital component of the Australian Government's Nation Building - Economic Stimulus Plan (\$1.29 billion), the infrastructure investment in the housing policy area is estimated at \$718 million, which is \$128 million or 21.9 per cent above the 2008-09 Budget.

The Housing policy area includes infrastructure investment for agencies including Housing NSW, the Aboriginal Housing Office, City West Housing Pty Limited, the Redfern-Waterloo Authority, the Teacher Housing Authority and Landcom.

The Government's significant investment in social and affordable housing supports the delivery of State Plan priority E6: Housing Affordability. Infrastructure investment in the housing sector contributes to the achievement of this priority by reducing homelessness, reducing the concentration of social disadvantage in public housing estates, providing increased housing for indigenous Australians and providing more appropriate social housing for older people.

Social housing investment is influenced by demographic changes to smaller households, the needs of the disabled and elderly, accommodation needs of indigenous Australians and population shifts to the metropolitan and coastal areas of the State.

The Nation Building - Economic Stimulus Plan has provided a significant increase in social housing and an acceleration in the maintenance program on existing dwellings.

Priority areas for infrastructure investment in 2009-10 include:

- construction of new dwellings with an increased emphasise on environmental sustainability and better access for persons with mobility impairment and
- an acceleration of maintenance works on existing dwellings which had previously been scheduled to commence after 2009-10.

SOCIAL HOUSING

Investment in infrastructure by Housing NSW in 2009-10 is estimated at \$1.96 billion, which is an increase of \$1.41 billion or 254 per cent on the 2008-09 Budget.

Excluding the Australian Government's Nation Building - Economic Stimulus Plan, the infrastructure investment is estimated at \$662 million, which is \$108 million or 20 per cent above the 2008-09 Budget.

The major investments in 2009-10 include:

- \$351 million for the upgrading of existing public and community housing
- ♦ \$292.6 million for the commencement of 871 new dwellings and completion of 1,051 dwellings under Housing NSW's base public and community housing supply program
- ◆ \$7 million for the commencement of 14 units under the Crisis Accommodation program and
- \$1.5 million for the upgrading of crisis accommodation.

1,411 dwellings across New South Wales are expected to be completed in 2008-09 at an estimated total cost of \$342 million.

National Partnership Agreements

Investment in social housing infrastructure includes the capital component of Australian Government's Nation Building - Economic Stimulus Plan (\$1.29 billion estimated total cost) announced in February 2009.

Major investment in 2009-10 includes:

- ♦ \$204.1 million for the commencement of 269 new dwellings and completion of 853 dwellings under the Nation Building Economic Stimulus Plan Stage 1 and
- ♦ \$1.06 billion for the commencement of 5,649 dwellings under the Nation Building Economic Stimulus Plan Stage 2.

OTHER HOUSING SERVICES

Infrastructure investment by other housing service providers in 2009-10 includes:

- ♦ \$13.5 million by the Aboriginal Housing Office with \$13 million for the commencement of 43 new dwellings and \$500,000 for office plant and equipment
- ♦ \$23.6 million by City West Housing Pty Limited as part of a program for the development and completion of 167 units of affordable housing in Green Square and the Ultimo/Pyrmont area
- ♦ \$4.4 million by the Redfern-Waterloo Authority for public domain and preliminary works on the Channel 7 site and high voltage feeders for the Australian Technology Park site to meet future power needs and
- ♦ \$3.3 million by the Teacher Housing Authority for the construction, acquisition or upgrading of 15 houses and units in rural and remote areas.

3.6 WATER

Infrastructure investment in the water policy area in 2009-10 (excluding wastewater) is estimated at \$931 million, which is \$651.5 million or 41.2 per cent less than the 2008-09 Budget. This decline is primarily due to the Sydney Desalination Plant nearing the end of its construction phase. The water policy area represents 5.2 per cent of the total state investment in infrastructure.

State infrastructure investment in the water policy area is undertaken by four government businesses:

- ◆ Sydney Water Corporation delivers essential and sustainable water services to 4.3 million people in Sydney, the Illawarra and the Blue Mountains.
- ♦ Sydney Catchment Authority protects 16,000 square kilometres of drinking water catchments and manages a network of 11 dams, pipelines and other infrastructure to supply Sydney Water and some councils with raw water.
- ♦ Hunter Water Corporation a vertically integrated bulk and retail water and wastewater business servicing the Lower Hunter region.
- ♦ State Water Corporation captures, stores and releases bulk water for irrigation, town water supply and the environment along 7,000 kilometres of rivers in regional New South Wales.

Urban water and wastewater services in the rest of regional New South Wales (including the Central Coast) are the responsibility of local water utilities.

The State's water investment activities are shaped by State Plan Priority E1: A secure and sustainable water supply for all users. Key investment initiatives associated with this priority include investment in new water infrastructure to service a growing population, renewal of existing water supply and storage assets and expenditure to meet modern day dam safety standards.

Sydney Water and Sydney Catchment Authority also operate within the context of the *Metropolitan Water Plan 2006*. This plan comprises four strategies to secure long-term water supplies for drinking and the environment in greater Sydney that have a significant influence on investment:

- ♦ Dams includes completed works at Warragamba and Nepean dams that allows water at the bottom of dams to be used if required.
- Recycling investment in projects that use recycled water for non-drinking purposes such as for industry, irrigation, gardens and environmental river flows.
- ◆ Desalination up to 15 per cent of Sydney's water needs will be provided through desalination from the summer of 2009-10.
- ♦ Water efficiency initiatives such as pipeline leakage reduction projects aimed at improving the efficiency of water usage.

SYDNEY, THE ILLAWARRA AND THE BLUE MOUNTAINS

Investment in infrastructure by Sydney Water in 2009-10 is estimated at \$715.6 million, which is \$635.5 million or 47 per cent below the 2008-09 Budget.

Major investment in 2009-10 includes:

- ♦ \$338.5 million on completing the Sydney desalination plant and pipeline from Kurnell to Erskineville to provide water security to Sydney
- ♦ \$121.3 million on maintaining water distribution and treatment systems, including the renewal of water reticulation mains, installing flow meters and pressure management works, renewal of water pumping stations and water filtration plants and reliability upgrades of reservoirs
- ♦ \$71.5 million on the Western Sydney Recycled Water Initiative which will release highly treated recycled water to the Hawkesbury-Nepean River, replacing up to 18 billion litres of water a year released from Warragamba Dam for environmental flows and
- ♦ \$24.3 million on projects which recycle water for residential and industrial purposes, including the Illawarra wastewater strategy that provides highly treated recycled water to industrial customers and council facilities in Wollongong and Port Kembla.

In 2009-10, investment in water infrastructure by Sydney Catchment Authority is estimated at \$63.5 million, which is \$54 million or 46 per cent below the 2008-09 Budget. This decline in expenditure is partially due to the decision to defer further development of groundwater projects at Kangaloon, Leonay and Wallacia borefield sites.

- ♦ \$18.9 million on works to modify up to 13 weirs on the Upper Nepean River to allow for the passage of fish and new environmental flows under the 2006 Metropolitan Water Plan and
- ♦ \$15.1 million on the Warragamba Dam Auxiliary Spillway project, including \$14.1 million on upgrading the crest gates at Warragamba Dam for modern day dam safety requirements.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- upgrades to Tallowa Dam on the Shoalhaven River to provide environmental flows and fish passage (\$31 million) and
- upgrades to electrical systems at Warragamba Dam (\$21 million).

THE HUNTER

Investment in water infrastructure by Hunter Water in 2009-10 is estimated at \$75.8 million, which is \$14.7 million or 16.2 per cent below the 2008-09 Budget.

Major investment in 2009-10 includes:

- ♦ \$10.1 million to commence construction of Tillegra Dam to provide long-term water security to the Lower Hunter region and
- ◆ \$3.9 million on the replacement of the gravity water main from Chichester Dam to Tomago, north of Newcastle.

REGIONAL NEW SOUTH WALES

Investment in water infrastructure by State Water in 2009-10 is estimated at \$75.9 million, which is \$52.8 million above the 2008-09 Budget. This increase in investment is mainly for major safety upgrades to handle extreme floods and earthquakes.

- ♦ \$19.1 million on the upgrade of Blowering Dam on the Tumut River to meet modern day dam safety standards for extreme events and
- ♦ \$26 million on the upgrade of Keepit Dam near Tamworth to meet modern day dam safety requirements.

3.7 ENVIRONMENT AND NATURAL RESOURCES

Infrastructure investment in the environment and natural resources policy area in 2009-10 is estimated at \$743.4 million, which is \$180 million or 19.5 per cent below the 2008-09 Budget. This reduction is primarily due the completion of major projects, a change in the accounting treatment of some water licence purchases and the acceleration in 2008-09 of other environmental water recovery programs. The environment and natural resources policy area represents 4.1 per cent of the total state investment in infrastructure.

The greatest share of investment in this sector comprises wastewater projects, which are principally undertaken by Sydney Water Corporation and Hunter Water Corporation. Wastewater infrastructure protects the environment by ensuring waste water is treated to minimise impact on rivers, harbours and the ocean. This supports State Plan priority E4: Better environmental outcomes for native vegetation, biodiversity, land, rivers and coastal waterways.

Other significant areas of investment, primarily through the Department of Environment and Climate Change, are the purchase of water entitlements to secure water for the environment; the acquisition of land for inclusion in the national parks system; and capital maintenance and facilities upgrades in national parks. These investments support State Plan priorities E4 and E8: More people using parks, sporting and recreational facilities and participating in the arts and cultural activity.

WASTEWATER

Projects in this category focus on upgrades of wastewater transport systems and treatment plants by Sydney Water Corporation and Hunter Water Corporation to minimise environmental impacts on rivers, harbours and the ocean.

In 2009-10, total expenditure on wastewater projects is expected to be \$551.8 million, which is \$57.5 million less than the 2008-09 Budget. This decline is primarily due to the Blue Mountains sewerage scheme and the North Head Sewage Treatment Plant works nearing the completion of their construction phases.

Major investment in 2009-10 includes:

- ♦ \$92.3 million on wastewater system and sewerage treatment plant works to service new urban development in the north west and south west growth centres and to cater for infill growth
- ♦ \$47 million on the construction of the Freemans Reach, Glossodia and Wilberforce sewerage scheme, which is part of the Government's priority sewerage program
- ♦ \$18 million on the construction of the Agnes Banks and Londonderry priority sewerage program scheme
- ♦ \$16.6 million on upgrading the North Head Sewerage Treatment Plant near Manly to ensure reliable plant performance, ongoing protection of water quality and a safer work environment
- ♦ \$14.3 million to upgrade to the Dora Creek Wastewater Treatment Works and Effluent Main in the Lower Hunter and
- ◆ \$7.9 million to upgrade the Raymond Terrace Wastewater Treatment Plant in the Lower Hunter to meet population growth.

ENVIRONMENT AND CLIMATE CHANGE

Investment in infrastructure by the Department of Environment and Climate Change in 2009-10 is estimated at \$68.8 million, which is \$133.3 million or 66 per cent below the 2008-09 Budget.

However, \$98 million of the 2008-09 Budget amount was for purchase of water licences under The Living Murray initiative that was subsequently reclassified as a recurrent expense due to the specific arrangements applying to these licences. The remaining reduction is primarily due to the accelerated purchases of water licences in 2008-09 under other water recovery programs.

- ♦ \$13.7 million for the purchase of water entitlements within the Murrumbidgee, Lachlan, Macquarie and Gwydir Valleys for improved environmental outcomes
- ♦ \$8.4 million for acquisition of high conservation value land across New South Wales for additions to the parks estate and reserve system

- ♦ \$8.1 million for the replacement of the Parks and Wildlife radio network to ensure effective and safe radio communication for park management and during bush fires
- ♦ \$4.8 million for maintenance and upgrading of visitor infrastructure, fire trails, fencing, roads and tracks in Kosciuszko National Park in order to preserve conservation values and provide community access opportunities
- ♦ \$3.5 million for improvements to the satellite imagery project to support native vegetation monitoring and
- \$3.4 million for improved fire management in national parks and reserves.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- ♦ Works to secure natural and cultural heritage values in metropolitan icon national parks, metropolitan regional parks and other parks in the Sydney region (\$29.5 million).
- ♦ \$4.1 million towards the purchase of Toorale Station in order to return an average of 20 gigalitres per annum to the Murray-Darling Basin and to secure the high conservation values of the site.

In addition, water entitlement purchases totalling \$52.8 million were made in a number of programs, notably the Rivers Environmental Restoration Program, which incorporates Riverbank. These purchases included environmental flows to halt or reverse wetland decline.

AGRICULTURE, FORESTS AND FISHERIES

The Department of Primary Industries' 2009-10 infrastructure investment is \$45.4 million, of which \$10.6 million is reinvestment of proceeds from the sale of assets. This is an increase in investment of \$21.3 million or 88.6 per cent above the 2008-09 Budget.

- ♦ \$17.7 million for a biosecurity upgrade at Elizabeth Macarthur Agricultural Institute that will enable the facility to continue to meet legislative requirements, Australian Quarantine and Inspection Service (AQIS) requirements and NSW contractual biosecurity obligations
- ♦ \$8 million for the rationalisation and relocation of Gosford Horticultural Institute which will update and improve research facilities focusing on areas of importance to New South Wales and the Central Coast

- ♦ \$2.4 million for a Commercial Fisheries Management System that will deliver improvements in the quality, scale and accuracy of commercial fishing catch and effort reporting, enabling better management of NSW aquatic resources
- ♦ \$1.8 million for a Mineral Resources Business and Technology System to comply with amendments to the *Mining Amendments Act 2008* and simplify lodgement processes for the mining industry
- ♦ \$1.4 million to construct a new laboratory at Wagga Wagga Agricultural Institute that will update and improve soil and plant research facilities
- ♦ \$941,000 for the construction of offshore artificial reefs for recreational fishers near Newcastle that will increase fish habitat, boost fish numbers and provide additional locations for fishing
- ♦ \$849,000 for a Biosecurity Information Management System that is part of the NSW Government's commitment to a national biosecurity response agreement and
- ♦ \$607,000 for a Scientific Research Project and Portfolio Management System that will enable strategic management of the research portfolio and increase the Department's research competitiveness.

Forests NSW operates as a separate government business within the Department of Primary Industries.

In 2009-10, it is estimated that Forests NSW will spend \$8.2 million on buildings, plant and equipment, and the construction of roads and bridges.

Forests NSW will also spend \$43.3 million in 2009-10 on plantation establishment and related works, mainly to meet wood supply commitments and bushfire replanting. This amount is classified as inventory purchases but included in the project listing in Section 4.4.

3.8 HEALTH

Infrastructure investment in the health policy area in 2009-10 is estimated at \$607.8 million. The Department of Health capital works program totals \$693 million – comprised of capital investment of \$603 million and \$90 million in recurrent investment. The \$607.8 million infrastructure investment in the health policy area includes: NSW Health (\$603 million) the Cancer Institute NSW (\$3 million), NSW Food Authority (\$1.7 million) and Health Care Complaints Commission (\$140,000). The health policy area represents 3.4 per cent of the total state investment in infrastructure.

Investment by NSW Health in infrastructure provides hospitals, health facilities and services around the State to support and deliver key health-related objectives of the State Plan including S1: Improved access to quality health care, S2: Improved survival rates and quality of life for people with potentially fatal or chronic illness through improvements in health care, and F3: Improved outcomes in mental health

The health policy area faces increasing demand pressures driven by an ageing and growing population, rising community expectations, and new health technologies. These pressures generate demand for funding for new infrastructure, facilities, information systems and health and medical technologies.

NSW HEALTH

Investment in infrastructure by the Department of Health in 2009-10 is estimated at \$603 million. In addition, the operating budget for the Department of Health in 2009-10 includes \$90 million recurrent expenditure on capital works, bringing the Department's total capital works program for 2009-10 to \$693 million.

The 2009-10 investment is directed at major ongoing projects and at significant new priorities, reflecting the Government's commitment to reshaping the delivery of health services through *Caring Together: The Health Action Plan for NSW*. This plan was released in March 2009 as the Government's response to the *Special Commission of Inquiry into Acute Care Services in NSW Public Hospitals* (Garling Inquiry).

In particular, the Government has a significant priority over the next four years to deliver major information technology initiatives across New South Wales to further support and enhance patient services and provide the necessary information and systems to support staff delivering this care. This investment will support broad-based reform of quality patient care throughout the State.

In addition, the NSW Government will work with the Australian Government to deliver the Health and Hospitals Fund contribution of \$141 million towards a number of NSW Health infrastructure projects, including the redevelopment of Nepean and Narrabri Hospitals and development of a proposed clinical school in Blacktown. New South Wales will also tender for a share of the \$532 million available for up to 10 regional cancer centres to be funded by the Australian Government.

Major new and in-progress investment in 2009-10 includes:

Information and Communication Technology

- New investment in Information and Communication Technology projects including the Community Health and Outpatients Information System, Corporate Systems Stage 2a and Infrastructure Strategy Phase 1. These new systems will:
 - address the growing demand of service delivery in mental health, aged and chronic care to reduce inpatient admissions in hospitals
 - reduce administrative duties currently performed by clinicians and
 - provide resources for more effective and efficient information sharing and management of health services by improving corporate processes.
- ♦ \$63.1 million to continue development and upgrade works on business information, human resource, medical imaging, and patient and clinical systems. This will provide resources for more effective and efficient information sharing and management of health services, and improve corporate and clinical processes.
- ♦ \$4.9 million to complete a new financial management information system to facilitate provision of shared corporate services and improve the efficiency of back-room functions within NSW Health. This will provide more effective financial, accounting, payroll, IT and recruitment services.

Metropolitan Sydney Hospital and Health Services

- ♦ Expansion and upgrade of the Nepean Hospital to provide new operating theatres and new medical, surgical, ICU and day-stay beds. The new facilities will provide enhanced clinical services to meet growing demand for acute and sub-acute care in the Nepean Hospital catchment population, as well as meet the needs of the ageing population in the community.
- ♦ Investment in the Westmead Millennium Institute (incorporating Western Sydney Comprehensive Cancer Centre) specialising in cancer and bio-medical research.
- ♦ \$7 million to complete complementary works at the recently completed Auburn Hospital, on the site of the old hospital, to provide further services including car parking and community health facilities.

- ◆ \$135 million to continue the major redevelopment of Liverpool Hospital to provide:
 - a new clinical services block providing high-dependency, maternity, medical, non-acute, paediatric inpatient, and surgical services
 - reconfiguration of the existing clinical services block including the Psychiatric Emergency Care Centre and
 - extension and refurbishment of cancer services.
- ♦ \$8 million to complete the upgrade of Royal Prince Alfred Hospital to provide enhanced hospital facilities in inner Sydney as part of the Central Sydney Resource Transition Program.
- ♦ \$3.7 million to complete the replacement of the hyperbaric chamber at Prince of Wales Hospital, which is used for treating decompression illness and for advanced wound management.
- ♦ \$3.5 million to complete the redevelopment of the Redfern/Waterloo Community Health Centre on the Redfern Police Station and Courthouse site.
- Replacement of a linear accelerator at St George Hospital to commence clinical services in 2010.

Rural and Regional Health Services

- ◆ Upgrade of Grafton Hospital to provide new surgical and Emergency Department (ED) facilities to meet expanding community needs.
- ♦ The redevelopment of Narrabri Hospital (a carry forward commitment from the 2008-09 Budget) as an integrated multifunctional campus that meets the health needs of the ageing community in Narrabri and the surrounding district.
- ♦ \$8.3 million to complete the Newcastle Mater Hospital redevelopment retained works which include the existing hospital services as well as mental health services relocated from James Fletcher Hospital.
- ♦ \$31.1 million to develop Multi Purpose Services (MPS) / HealthOne facilities at Balranald, Coonamble, Eugowra and Manilla.

- ◆ \$12.6 million for HealthOne facilities to address access and improve health services primarily in rural areas including Blayney, Cootamundra, Corowa, Quirindi (as well as at Rouse Hill in Western Sydney) to meet community needs for suitable health care in rural and regional communities.
- ♦ \$16.8 million to complete the development of the Lismore Hospital Integrated Cancer Centre which will provide cancer diagnostics and treatments to northern rivers region patients locally so that residents do not need to travel out of the area for cancer treatments.
- \$8.2 million for the upgrade of the Maitland Hospital Emergency Department.
- ♦ \$4.5 million to progress new works and the completion of the Cardiac Catheterisation Unit at Lismore Hospital.
- ♦ \$900,000 for the upgrade of Port Macquarie Base Hospital emergency department.
- Planning for infrastructure upgrades at Tamworth Hospital.

Medical Equipment

♦ \$5 million for medical equipment. Projects include: a Digital Subtraction Angiography Unit at St George Hospital; sterilising equipment at Wagga Wagga Hospital; monitoring equipment in the Sydney West Area Health Service; operating theatre equipment at Concord Hospital; and a Cell and Molecular Therapy Unit at Royal Prince Alfred (RPA) Hospital.

Health Technology Program

♦ In 2009-10 under the Health Technology program two new magnetic resonance imaging (MRI) units are to be procured for Royal North Shore Hospital and the Children's Hospital at Westmead. Investment in new MRI machines reduces waiting times for appointments and improves the quality of images to enhance diagnostic and treatment capability.

Local Initiatives

♦ \$67.8 million for Local Initiatives, which are minor and major works that are developed and funded by Area Health Services (AHS) to meet locally identified infrastructure needs, such as minor refurbishments or equipment upgrades, based on local service delivery priorities. These priorities reflect the Government's commitment to meet the needs in population growth areas, improve clinical services in rural areas and streamline corporate and clinical services. The source of funds for Local Initiatives includes revenue from fund raising activities and business initiatives and Special Purpose and Trust Funds.

Mental Health Services

♦ \$23.6 million to continue mental health projects including the 20 bed non-acute mental health unit at James Fletcher Hospital in Newcastle, Psychiatric Emergency Care Centres (PECCs) at Wollongong and Prince of Wales Hospitals, child and adolescent inpatient units at the Sydney Children's and Shellharbour Hospitals, an interim mental health unit at Bega Hospital, and the Mandala mental health unit at Gosford Hospital. These works will assist the NSW Health to meet the growing demand for acute, in-patient and emergency treatment for mental health issues in the community.

Ambulance Services

♦ \$15.6 million to redevelop ambulance stations at Batemans Bay, Byron Bay and Nelson Bay as well as ambulance fleet replacement, medical equipment, and electronic health record and maintenance for the NSW Ambulance Service. This will enable the ambulance service to meet community demands and expectations of fast, responsive and efficient ambulance service.

Health Public Private Partnerships

NSW Health will also continue its program of Public Private Partnerships (PPPs).

- ♦ The Royal North Shore Hospital Redevelopment PPP (\$721.7 million) commenced in December 2008 and is due for completion in 2013-14. When complete, the complex will provide state of the art hospital facilities and services. The Royal North Shore Hospital PPP is part of a redevelopment project with a total value of \$973 million, which includes \$251 million for retained works including the community Health facility and the Research and Education Building which is being jointly funded by the University of Sydney.
- ◆ Orange Base Hospital /Bloomfield PPP (\$162.1 million) is continuing and is due for completion in 2011. The redevelopment of Orange and Bloomfield Hospitals has a total value of \$250.5 million. The PPP component will redevelop Orange Hospital and deliver new Forensic and Tertiary Mental Health Units on the Bloomfield Hospital site. The retained works (with a total value of \$88.4 million) includes provision of new dental and radiotherapy services.
- ♦ \$5.6 million will be spent on cyclic maintenance of PPP hospitals the Mater at Newcastle, Orange/Bloomfield, and Royal North Shore Hospital.

Three major hospital projects were completed in 2008-09:

- ♦ The \$145 million redevelopment of Auburn Hospital was completed, with patients moving from the old hospital into the new building in April 2009. Patients are benefiting from new high-grade facilities, equipment and medical technology which will facilitate a high standard of in-patient acute and sub-acute care, surgical services, emergency services and outpatient care.
- ◆ The \$81.6 million Forensic Hospital PPP project at Long Bay Correctional Complex was completed for Justice Health.
- ♦ The \$157.2 million PPP component of the Mater Hospital at Newcastle is expected to be completed in June 2009. Additional hospital works at a cost of \$8.3 million will complete the project in 2009-10. The redeveloped hospital, at a total spend of \$199.9 million, will provide state of the art hospital facilities and amenities for patients.

Other projects completed in 2008-09 include:

- ♦ Mona Vale Hospital satellite renal dialysis service, Singleton Hospital Emergency Department, St George Hospital prostate cancer facility, and Sutherland Hospital renal dialysis centre.
- ◆ Under the rural hospital and health service redevelopment program, a number of smaller rural hospital and health services, with a combined estimated total cost of \$40.8 million were completed at Guyra, Tingha, Tottenham, Tullamore, Walcha, Bingara and Merriwa.

3.9 PUBLIC ORDER AND SAFETY

Infrastructure investment in the public order and safety policy area in 2009-10 is estimated at \$449.9 million, which is \$39 million or 9.5 per cent above the 2008-09 Budget. The public order and safety policy area represents 2.5 per cent of the total state investment in infrastructure.

This policy area covers capital investments for agencies in the criminal justice system, including the NSW Police Force, the Attorney General's Department, the Department of Corrective Services and the Department of Juvenile Justice. The capital expenses of other emergency services agencies such as the NSW Fire Brigades and the Department of Rural Fire Service are also included in this policy sector.

Infrastructure investment in this policy area contributes to the achievement of the following State Plan priorities – R1: Reducing rates of crime, particularly violent crime, R2: Reducing re-offending, and R3: Reducing levels of antisocial behaviour.

Capital building investment in the areas of policing, courts and fire services is aimed at providing secure, functional and cost effective accommodation for staff to meet service demands in both city and rural areas throughout the State. The supply and replacement of policing and fire fighting equipment is essential to enable officers to perform their roles effectively and safely.

Increasing demands for correctional accommodation is largely driven by the growing numbers of inmates in both adult and juvenile facilities. Appropriate accommodation is also required to deliver assessment, monitoring, intervention and rehabilitation programs for offenders in the community.

Ongoing major investments in information and communication technologies across the sector will continue to improve operational efficiencies and effectiveness, as well as client services.

The services provided by criminal justice agencies are often interdependent. The key results and infrastructure needs of one agency can be influenced by the performance of other agencies as a person moves through the criminal justice system until their matter is finalised.

POLICING SERVICES

Investment in policing services infrastructure by the NSW Police Force is estimated at \$160.1 million in 2009-10, which is \$1.9 million or 1.2 per cent more than the 2008-09 Budget.

- ♦ \$69.7 million to continue the planning and construction of new police stations at Bowral, Burwood, Camden, Coffs Harbour, Glendale, Granville, Kempsey, Lake Illawarra, Leichhardt, Liverpool, Manly, Moree, Parramatta, Raymond Terrace, Riverstone, Tweed Heads, Windsor and Wyong
- ♦ \$47.4 million for various technology projects, including the upgrade of radio equipment and other communications infrastructure, the ongoing upgrade of Police's Core Operational Policing System, the establishment of a Closed Circuit TV Database and the creation of an interface with the Attorney General's Department's JusticeLink on-line judicial network and

♦ \$43 million for a range of minor building and other works, including the roll out of Tasers to first response police and the upgrade of prisoner handling facilities at 14 locations throughout the State.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- five new police stations at Dubbo, Fairfield, Lismore, Orange and Wagga Wagga; station refurbishments at The Rocks and Mt Druitt; and other building works, including officer accommodation at Walgett, the upgrade of facilities at the Goulburn police training centre and the weapons training facility at Wetherill Park (at a combined estimated total cost of \$83.5 million) and
- ◆ Information and Communications Technology works, including stage one of a radio communications upgrade and the purchase of a robotic DNA analysis platform (\$33.5 million).

CUSTODIAL SERVICES

Investment in custodial services infrastructure by the Departments of Corrective Services and Juvenile Justice is estimated at \$153.1 million in 2009-10, which is \$39.4 million or 34.7 per cent above the 2008-09 Budget.

- ♦ \$93.7 million to accommodate the growing adult inmate population across New South Wales, including the new correctional facility at Nowra, the 250 bed expansion of the Cessnock Correctional Centre and finalisation of stage two of the upgrade of the Silverwater Women's Correctional Centre
- ♦ \$12.9 million for the completion of the construction of an additional 15 bed custodial accommodation unit to ease overcrowding at the Acmena, Orana and Riverina Juvenile Justice Centres and the construction of a pre-release unit at the Reiby Juvenile Justice Centre
- ♦ \$19.8 million for the upgrade of information management systems and technology and
- ♦ \$26.7 million for a range of minor building and other works, including the ongoing replacement of inmate transport vehicles and the upgrade of Juvenile Justice's front line office accommodation to address current service demands.

The redevelopment of the Long Bay Prison Hospital as a Public Private Partnership was completed in 2008-09 at an estimated total cost of \$86.2 million.

COURT SERVICES

Investment in court services infrastructure by the Attorney General's Department is estimated at \$42 million in 2009-10, which is \$8.9 million or 17.4 per cent less than the 2008-09 Budget.

Major investment in 2009-10 includes:

- ♦ \$12.6 million for the Court Upgrade Program to improve access, security and the efficiency of various courthouses across New South Wales
- ♦ \$9.3 million for the development and implementation of the new Joined Up Justice and Legal eServices systems to improve the sharing of information between justice sector agencies and permit the electronic exchange of information with the legal profession and the general public and
- ♦ \$20.1 million for a range of minor building and other works, including \$6 million for the continuing roll-out of remote witness and closed circuit television facilities.

The Sydney West Trial Complex is due to be completed in 2008-09 at an estimated total cost of \$103.6 million.

FIRE SERVICES

Investment in fire services infrastructure by the NSW Fire Brigades and the Department of Rural Fire Service is estimated at \$52.4 million in 2009-10, which is \$1.8 million or 3.2 per cent less than the 2008-09 Budget.

- ♦ \$25.4 million for the ongoing acquisition and replacement of fire fighting appliances, fire station renovations and community fire units, and the completion of renovation works at Batlow, Coffs Harbour, Huntingwood, Jerilderie and Scarborough
- \$15.1 million for fire fighting and counter terrorism plant and equipment and
- ♦ \$11.9 million for the acquisition of motor vehicles by the Department of Rural Fire Service and for information technology, station communications equipment and other minor plant and equipment.

In addition, the Department of Rural Fire Service will be providing an estimated \$64.3 million in recurrent grants to local brigades for new and refurbished tankers, general maintenance and the installation of water tanks from the Rural Fire Fighting Fund.

Major projects completed or due to be completed in 2008-09 include the acquisition of 15 replacement fire fighting appliances, the construction of new fire stations at Castle Hill and Lavington and the renovation of a further 12 stations at a combined estimated total cost of \$15.8 million.

3.10 RECREATION AND CULTURE

Infrastructure investment in the recreation and culture policy area in 2009-10 is estimated at \$232.5 million, which is \$65.2 million or 21.9 per cent below the 2008-09 Budget. The decrease is mainly attributable to the completion in 2008-09 of construction of the Victor Trumper Stand by the Sydney Cricket and Sports Ground Trust. The recreation and culture policy area represents 1.3 per cent of the total state investment in infrastructure.

Infrastructure investment in this policy area contributes to the achievement of the State Plan priority E8: More people using parks, sporting and recreational facilities and participating in the arts and cultural activity. Infrastructure investment provides the community with a range of sporting, artistic, recreational and cultural venues and activities for use and to improve quality of life.

SPORT AND RECREATION

- ♦ \$36.9 million by the Sydney Harbour Foreshore Authority, including improved venue facilities at the Sydney Convention and Exhibition Centre (\$16.3 million), improvements to the Authority's commercial property portfolio (\$13.1 million) and public domain works including lighting upgrades, landscaping and pedestrian access at Darling Harbour and The Rocks to improve public safety and enhance amenities (\$5.5 million)
- ♦ \$29.8 million by the Hunter Region Sporting Venues Authority towards a new Western Grandstand and associated facilities at EnergyAustralia Stadium. This will improve venue facilities for spectators, players, venue hirers and media in the staging of events
- ♦ \$28.6 million by the Zoological Parks Board, mainly to continue a comprehensive program of new exhibit construction and redevelopment of Taronga and Western Plains Zoos

- ♦ \$17.3 million by the Department of the Arts, Sport and Recreation for the continuation of information technology projects, including a new regulatory information system and an electronic document and records management system (\$5.3 million), minor infrastructure and other works across various sport and recreation centres (\$5 million) and the continuation of infrastructure upgrades at the Sydney Academy of Sport and the Milson Island and Broken Bay Sport and Recreation Centres (\$3.7 million)
- ◆ \$12.7 million by the Western Sydney Parklands Trust for works to enhance public amenity and safety, including the upgrade of Nurragingy Reserve (\$3 million), improved signage and tracks (\$3 million) and the upgrade of the Dairy Picnic Ground (\$2 million) and
- ♦ \$11.1 million by the Sydney Olympic Park Authority for improvements at Sydney Olympic Park, including \$4.3 million in developer funded works to further develop the precinct's significant public assets.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) include:

- ♦ construction by the Sydney Cricket and Sports Ground Trust of the Victor Trumper Stand (\$80.1 million)
- upgrades by the Zoological Parks Board of Taronga Zoo. Improvements include additional car parking facilities, including improved bus-bay and bus drop-off areas, thereby reducing the street parking in the local area and improving accessibility to the Zoo (\$19 million), and the construction of the Bull Elephant holding facility as part of the Australian breeding program for endangered Asian Elephants (\$6.9 million) and
- completion by the Sydney Harbour Foreshore Authority of remediation and restoration works at Ballast Point Park (\$12.4 million).

ARTS AND CULTURE

Major investment in 2009-10 includes:

♦ \$28.6 million by the Sydney Opera House for works including infrastructure upgrades to improve and maintain the iconic building (\$16.5 million) and the continuation of the Venue Improvement Program, including works such as the installation of the Concert Hall escalator to improve visitor accessibility (\$9 million)

- ♦ \$22.8 million by the Art Gallery of New South Wales to continue the construction of a new fine arts collection facility to better secure the Gallery's art collection (\$16.9 million), for ongoing heritage building upgrades and building maintenance (\$3.9 million) and for the acquisition of works of art to further build on the prestigious collection (\$2 million)
- ♦ \$16.4 million by the State Library of New South Wales for works including the acquisition of collection materials such as books, journals, pictures, maps and manuscripts (\$6.7 million), upgrade of the air conditioning system (\$3.4 million) and for an expanded electronic catalogue to improve community access to Library collections (\$3.3 million)
- ◆ \$4.1 million by the Museum of Applied Arts and Sciences for works, including major building repairs (\$2.5 million) and
- ◆ \$4 million by the Australian Museum for building maintenance and other minor works.

Major projects completed or due to be completed in 2008-09 (with estimated total cost) includes:

◆ Construction by the Australian Museum of a new Collections and Research Facility at the Museum's College Street site and the refurbishment of exhibition spaces (\$41.8 million).

3.11 OTHER (INCLUDING SOCIAL SECURITY AND WELFARE)

Infrastructure investment for this policy area in 2009-10 is estimated at \$762.4 million, which is \$132.5 million or 21 per cent above the 2008-09 Budget. This policy area represents 4.2 per cent of the total state investment in infrastructure.

SOCIAL SECURITY AND WELFARE

The Government provides community and disability services to support those who are most disadvantaged in our community or who need support during times of crisis.

Investment in infrastructure by the Department of Ageing, Disability and Home Care in 2009-10 is \$145.4 million, which is \$30.1 million or 26.2 per cent above the 2008-09 Budget.

This investment in infrastructure will assist in addressing the Government's commitment to expand the range of accommodation and support models available to people with a disability, based on functional need.

In order to accelerate the Stronger Together program, \$25 million in expenditure has been brought forward from 2010-11 to 2009-10. This will result in faster completion of projects allowing quicker placement of clients in suitable accommodation.

Major investment in 2009-10 includes:

- \$60 million for accommodation facilities for clients under Stronger Together
- ♦ \$3.7 million for the implementation of Stage 2 of the Client Information System
- ♦ \$19.1 million for acquisition of supported accommodation places for new clients
- ♦ \$10 million for acquisition of accommodation places to support older carers of adults and children who are unable to continue to live at home
- ♦ \$25.3 million for the redevelopment of the Peat Island facility to a 100 bed village style accommodation for people with an intellectual disability who are ageing and a 20 bed cluster accommodation
- ♦ \$6.2 million to reconfigure the Lachlan Centre as a specialist State-wide accommodation service for people with challenging behaviours
- \$10.8 million for upgrades to existing accommodation facilities and
- ♦ \$10.3 million for minor works and pre-planning.

Investment in infrastructure by the Department of Community Services in 2009-10 is \$29 million and includes:

- ♦ \$11.8 million for caseworker accommodation across New South Wales including sites in regional and remote areas
- ♦ \$10.6 million for information and communications technology infrastructure, to support reforms to service delivery to accommodate the Keep Them Safe program and
- ♦ \$2.7 million for the Safe Families Program for Aboriginal Communities in the Orana Far West region of New South Wales.

OTHER PURPOSES

- ♦ \$327 million by the Department of Commerce including \$303.3 million for purchase of StateFleet motor vehicles for use by agencies such as the Department of Health, the NSW Police Force and the Department of Education and Training; \$10.4 million to upgrade the Government Radio Network and links projects; and \$13.3 million for information system enhancement and computer and other equipment replacement programs
- ♦ \$24.3 million by NSW Businesslink to enhance its shared technology infrastructure
- ♦ \$16.3 million by the State Property Authority for government office building refurbishment works including \$2.8 million for refurbishment of the McKell Building in Sydney; \$2.1 million for refurbishment of government office buildings in Broken Hill and Grafton; and \$11.4 million for other building refurbishments and miscellaneous minor works
- ♦ \$11 million by the WorkCover Authority including: \$3.1 million to improve the business technology platform on which the core business activities of WorkCover are based; \$2.3 million for WorkCover Authority's licensing system; and \$1.9 million for the ongoing program to upgrade regional office accommodation
- ♦ \$1.9 million by the Worker's Compensation (Dust Diseases) Board for the replacement and upgrade of computer and scientific equipment
- ♦ \$0.5 million by the Department of State and Regional Development for office fit out works and tourism signposting initiatives and
- ♦ \$140 million will be allocated under the Treasurer's Advance in 2009-10 as a contingency allowance to cover changes in the scope, timing or cost of planned projects or to fund new initiatives.

CHAPTER 4: AGENCY INFRASTRUCTURE

4.1 INTRODUCTION

This chapter provides the value of agencies' physical assets as at 30 June 2008 and details of their 2009-10 infrastructure investment projects. Information is presented on an accrual basis.

Section 4.2 provides the total value of each agency's physical assets as at 30 June 2008. Total physical assets are defined as land, buildings, plant and equipment and infrastructure systems. Land under State roads is excluded from the Roads and Traffic Authority due to uncertainties associated with valuing these assets.

The State's assets are recorded at fair value, in accordance with accounting policies and standards. Where practicable, an asset's fair value is measured at its highest and best use. An asset with no feasible alternative use may be valued at fair value for its existing use.

A quoted market price for an asset in an active and liquid market is the best indication of fair value, but where this does not exist, market prices for similar assets can be used. Specialised assets are valued using the replacement cost of the remaining economic benefits. Importantly, the economic benefits of most assets in the general government sector do not depend on generating a net cash inflow.

Sections 4.3 and 4.4 provide the infrastructure investment projects being undertaken in 2009-10 by agencies in the general government and the public trading enterprise sectors respectively. Agencies are grouped by ministerial portfolio within each sector.

A sub-category within the public trading enterprise sector is the competitive government sector. This category includes WSN Environmental Solutions and the electricity sector agencies. In view of the competitive nature of these agencies, information on individual capital projects is regarded as commercial-in-confidence and is not provided. However, an aggregate total expenditure for those agencies is included under the competitive government sector in Section 4.4 and salient features of their program is given under the relevant policy area in Chapter 3.

The State's infrastructure investment program includes thousands of projects, ranging from the acquisition of minor plant and equipment, through to construction of roads, rail, ports, hospitals, schools, dams, and other facilities. The sheer volume of projects being undertaken precludes a detailed listing of all projects.

Information on agency infrastructure investment projects in 2009-10 is classified as either major works or minor works.

Major works are projects with an estimated total cost of \$250,000 or more. Major works are subdivided into new works (projects which have been approved to commence in 2009-10) and works-in-progress (projects which commenced prior to 2009-10 and which have not yet been completed).

Information provided on major works includes location (town), estimated start and completion dates, estimated total cost, estimated expenditure to 30 June 2009 and expenditure in 2009-10.

Minor works is expenditure allocated for miscellaneous purposes such as the purchase of minor plant and equipment, and annual provisions for replacements. An aggregate allocation for minor works (those with an estimated total cost of less than \$250,000) is shown for each agency.

As with any plan, the components of agency infrastructure investment plans may change in response to changing circumstances. Examples include construction schedule adjustments due to weather conditions, price variations from pre-tender estimates and revisions to project scopes.

Consequently, the allocations shown against individual projects in this chapter may alter during the course of the financial year.

4.2 VALUE OF AGENCIES' PHYSICAL ASSETS AS AT 30 JUNE 2008

			Plant and	Infrastructure	
Agency	Land	Buildings	Equipment	Systems	Total
	\$000	\$000	\$000	\$000	\$000
General Government					
Aboriginal Housing Office	593,902	298,994	1,295	9,511	903,702
Art Gallery of New South Wales	17,250	143,355	796,524		957,129
Attorney General's Department	182,599	602,675	120,145		905,41
Audit Office of New South Wales		1,427	479		1,90
Australian Museum	35,500	194,374	790,843	3,351	1,024,06
Building and Construction Industry Long	00,000	10 1,07 1	700,010	0,001	1,02-1,00
Service Payments Corporation			141		14
Cancer Institute NSW			1,696		1,69
Casino, Liquor and Gaming Control Authority (a)			338	•••	33
Catchment Management Authorities	3,341	1,780	2,018		7,139
Centennial Park and Moore Park Trust	401.044	54,130	1.149	276.737	733.06
Community Relations Commission	- ,-	174	130	-, -	304
Crown Finance Entity			8,395		8,39
Crown Leaseholds Entity	 6 200 724		,		-
Department of Aboriginal Affairs	6,300,734	•••			6,300,734 70
Department of Ageing, Disability and Home Care			705		
	331,665	217,186	41,711		590,562
Department of Commerce	39,520	41,478	635,746		716,74
Department of Community Services	50,763	35,301	67,275		153,33
Department of Corrective Services	161,755	1,378,238	86,816		1,626,80
Department of Education and Training	6,427,188	10,005,772	232,792		16,665,75
Department of Environment and Climate Change	1,895,607	257,470	62,896	712,736	2,928,70
Department of Health	1,672,105	6,879,147	690,459	332,774	9,574,48
Department of Juvenile Justice	57,295	124,876	9,944	38,542	230,65
Department of Lands	11,792	14,954	2,118	28,133	56,99
Department of Local Government			365		36
Department of Planning	24,282		5,577		29,85
Department of Premier and Cabinet	***		11,661		11,66°
Department of Primary Industries	65,282	124,052	38,221	27,318	254,87
Department of Rural Fire Service			14,832		14,832
Department of State and Regional Development	2,635		5,667		8,302
Department of the Arts, Sport and Recreation	109,912	341,731	10,634		462,27
Department of Water and Energy	13,059	9,115	4,357	22,930	49,46
Events New South Wales Pty Limited	***		827		82
Growth Centres Commission (b)	***	796	353		1,149
Health Care Complaints Commission		230	305		53
Historic Houses Trust of New South Wales	122,820	80,223	35,954		238,99
Home Care Service of New South Wales	105	267	4,625		4,99
Hunter Development Corporation			249		24
ndependent Commission Against Corruption		164	710		87
ndependent Pricing and Regulatory Tribunal			2,695		2,69
ndependent Transport Safety and					,
Reliability Regulator		187	243	•••	43
ludicial Commission of New South Wales			300		30
and and Property Information			230		
New South Wales	27,000	42,602	13.709		83.31
Legal Aid Commission of New South Wales	27,000	6,555	3,070	•••	9,62
.oga. ,a co	•••	0,555	5,570	***	3,02

Agency	Land \$000	Buildings \$000	Plant and Equipment \$000	Infrastructure Systems \$000	Total \$000
General Government (cont)					
Maritime Authority of New South Wales	86,793	159,611	15,416	772,519	1,034,339
Minister Administering the Environmental Planning	,	,-	-, -	,-	,,
and Assessment Act	1,186,890				1,186,890
Ministry for Police			900		900
Ministry of Transport		181	264,016	25,710	289,907
Motor Accidents Authority		1,879	203		2,082
Museum of Applied Arts and Sciences	33,135	80,202	420,928		534,265
Natural Resources Commission			354		354
New South Wales Crime Commission	5,970	11,663	4,471		22,104
New South Wales Electoral Commission			2,029		2,029
New South Wales Film and Television Office		326	102		428
New South Wales Fire Brigades	114,002	154,063	162,838		430,903
New South Wales Rural Assistance Authority		***	142		142
NSW Food Authority	1,470	4,801	1,985		8,256
NSW Police Force	358,536	699,759	282,909		1,341,204
NSW Self Insurance Corporation	·		368		368
NSW Businesslink Pty Limited		2,337	11,109		13,446
Office for Children		·	673		673
Office of the Board of Studies		1.540	2.946		4.486
Office of the Director of Public Prosecutions			9,760		9,760
Office of Transport Safety Investigations		374	69		443
Ombudsman's Office			850		850
Police Integrity Commission		843	3.501		4,344
Public Trustee NSW	9,579	10,978	3,915		24,472
Redfern-Waterloo Authority		213,200	11,756		224,956
Roads and Traffic Authority	140,139	2,750,640	140,279	41,819,567	44,850,625
Royal Botanic Gardens and Domain Trust	156,460	48,208	29,867	37,396	271,931
State Emergency Service	5,105	7,402	18,493		31,000
State Library of New South Wales	62.000	168,493	1,878,838		2,109,331
State Property Authority	645,433	451.791	2.126		1,099,350
State Records Authority	8.000	41.995	6.732		56,727
State Sports Centre Trust		687	1,228	22	1,937
Superannuation Administration Corporation	2,700	6,000	3,723		12,423
Sydney Olympic Park Authority	648,076	327,032	59,376	349,599	1,384,083
The Legislature	65,000	75.510	51,036		191,546
Treasury			24,287		24,287
Western Sydney Parklands Trust	334,497	349		3,746	338,592
WorkCover Authority	15,138	4,022	21,004	0,740	40,164
Workers' Compensation (Dust Diseases) Board		5,712	718	***	6,430
World Youth Day Co-ordination Authority		O,7 12	266		266
TOTAL GENERAL GOVERNMENT	22,436,973	26,094,818	7,147,182	44,467,543	100,146,516

			Plant and	Infrastructure	
Agency	Land	Buildings	Equipment	Systems	Total
	\$000	\$000	\$000	\$000	\$000
Public Trading Enterprises					
City West Housing Pty Limited	86,109	124,452	27		210,588
Country Energy	45,033	87,774	161.110	3,368,928	3,662,845
Delta Electricity	49,216	35		2,402,739	2,451,990
Housing NSW	16,858,027	10,856,360	21,112	299,975	28,035,474
EnergyAustralia	198,112	139,677	186,255	6,182,174	6,706,218
Eraring Energy	31,714	11,471	12,268	2,184,558	2,240,011
Forests NSW	1,024,411	35,128	27,284	117,903	1,204,726
Hunter Water Corporation	123,534	33,369	12,134	1,935,241	2,104,278
Integral Energy	89,169	88,791	106,047	3,071,089	3,355,096
Land Development Working Account	09,109	00,791	8	3,071,009	3,333,030
Landcom	1,545	6,407	1,412		9,364
Macquarie Generation	25,250	2,345	12,387	3,547,366	3,587,348
New South Wales Lotteries Corporation	7,390	9,829	8,539	0,047,000	25,758
Newcastle Port Corporation	8,385	63,529	16,589	36,010	124,513
Parramatta Stadium Trust ^(c)	9,750	28,188	286		38,224
Port Kembla Port Corporation	6,019	107,086	60,237	72,121	245,463
Public Transport Ticketing Corporation			191	72, 121	191
Rail Corporation New South Wales	3,676,017	3,001,812	2,757,944	6,933,199	16,368,972
Rail Infrastructure Corporation	137,846	20,060	732	1,978,811	2,137,449
Residual Business Management Corporation			28	1,070,011	28
State Transit Authority	125,872	56,451	226,045	56,497	464,865
State Water Corporation	14,038	3,286	14,972	368,649	400,945
Sydney Catchment Authority	62,609	590	9,662	1,084,128	1,156,989
Sydney Cricket and Sports Ground Trust (c)	34,000	471,263	4,562	1,001,120	509,825
Sydney Ferries	10,338	6,638	64,768	36.294	118,038
Sydney Harbour Foreshore Authority	584,287	842,959	63,979	34,277	1,525,502
Sydney Opera House	75,000	1,667,746	90,730	0.,2	1,833,476
Sydney Ports Corporation	144,135	573,213	22,681	253,335	993,364
Sydney Water Corporation	949,574	11,701	78,643	11,315,486	12,355,404
Teacher Housing Authority	29,313	111,534	53	, ,	140,900
TransGrid	312,474	59,248	50,971	3,109,222	3,531,915
Transport Infrastructure Development	S .=, . / I	35,270	30,0.1	0,.00,	0,001,010
Corporation	120,484			1,979,760	2,100,244
Wollongong Sportsground Trust	17,500	40,200	652	.,5.5,.55	58,352
WSN Environmental Solutions	133,551	157,593	10,321	9,308	310,773
Zoological Parks Board	49,986	205,973	1,609	15,606	273,174
TOTAL PUBLIC TRADING ENTERPRISES	25,040,688	18,824,708	4,024,238	50,392,676	98,282,310
TOTAL GOVERNMENT ^(d)	47,477,661	44,919,526	11,171,420	94,860,219	198,428,826

Notes: Unlike the value of physical assets shown in Table 1.2 in Chapter 1, Section 4.2 includes only the value of agencies' land and buildings, plant and equipment, and infrastructure systems. It includes the value of assets classified as held for sale, investment properties and collection assets. It does not include the minor value of other physical assets such as inventories and software, which are included within Table 1.2 in Chapter 1. Due to public sector reporting policy, the above dissection may differ slightly to the classification in some agencies' audited financial reports. The totals will remain consistent with agencies' audited figures.

- (a) The Casino, Liquor and Gaming Control Authority took over the functions of the Casino Control Authority from 1 July 2008.
- (b) The Department of Planning took over the functions of the Growth Centres Commission from 10 December 2008.
- (c) The figures for the Parramatta Stadium Trust are as at 31 December 2007 and those for the Sydney Cricket and Sports Ground Trust are as at 29 February 2008, in accordance with the financial reporting periods used by these agencies.
- (d) Excludes the public financial enterprise sector.

4.3 GENERAL GOVERNMENT SECTOR PROJECTS

The Legislature -	
The Legislature	4 - 9
Premier, and Minister for the Arts -	
Department of Premier and Cabinet Independent Commission Against Corruption New South Wales Electoral Commission Natural Resources Commission Department of the Arts, Sport and Recreation State Library of New South Wales Australian Museum Museum of Applied Arts and Sciences Historic Houses Trust of New South Wales Art Gallery of New South Wales Ombudsman's Office Independent Pricing and Regulatory Tribunal Audit Office of New South Wales Events New South Wales Pty Limited New South Wales Film and Television Office	4 - 10 4 - 10 4 - 11 4 - 11 4 - 12 4 - 12 4 - 13 4 - 13 4 - 14 4 - 14 4 - 14 4 - 14
Deputy Premier, Minister for Climate Change and the Environment, and Minister for Commerce -	
Department of Environment and Climate Change Royal Botanic Gardens and Domain Trust Department of Commerce NSW Businesslink Pty Limited Border Rivers-Gwydir Catchment Management Authority Central West Catchment Management Authority Hawkesbury-Nepean Catchment Management Authority Hunter-Central Rivers Catchment Management Authority Lachlan Catchment Management Authority Lower Murray-Darling Catchment Management Authority Murray Catchment Management Authority Murrumbidgee Catchment Management Authority Namoi Catchment Management Authority Northern Rivers Catchment Management Authority Southern Rivers Catchment Management Authority Southern Rivers Catchment Management Authority Sydney Metropolitan Catchment Management Authority Western Catchment Management Authority State Records Authority	4 - 15 4 - 16 4 - 16 4 - 17 4 - 17
Minister for Ageing, Minister for Disability Services, and Minister for Aboriginal Affairs -	
Department of Ageing, Disability and Home Care Home Care Service of New South Wales Department of Aboriginal Affairs	4 - 18 4 - 18 4 - 18

Attorney General, and Minister for Industrial Relations -	
Attorney General's Department Office of the Director of Public Prosecutions Public Trustee NSW Judicial Commission of New South Wales Legal Aid Commission of New South Wales Building and Construction Industry Long Service Payments Corporation	4 - 20
Minister for Community Services -	
Department of Community Services	4 - 21
Minister for Corrective Services, Minister for Public Sector Reform, and Special Minister of State -	
Department of Corrective Services	4 - 22
Minister for Education and Training, and Minister for Women -	
Department of Education and Training Office of the Board of Studies	
Minister for Emergency Services, and Minister for Small Business -	
New South Wales Fire Brigades Department of Rural Fire Service State Emergency Service	4 - 31
Minister for Fair Trading, Minister for Citizenship, and Minister Assisting the Premier on the Arts -	
Community Relations Commission of New South Wales	4 - 33
Minister for Finance, Minister for Infrastructure, Minister for Regulatory Ref and Minister for Ports and Waterways -	orm,
Motor Accidents Authority WorkCover Authority Superannuation Administration Corporation State Property Authority Maritime Authority of New South Wales Workers' Compensation (Dust Diseases) Board	4 - 35
Minister for Gaming and Racing, and Minister for Sport and Recreation -	
Centennial Park and Moore Park Trust Casino, Liquor and Gaming Control Authority	
Minister for Health, and Minister for the Central Coast -	
Department of Health Cancer Institute NSW Health Care Complaints Commission	

Minister for Housing, and Minister for Western Sydney -	
Aboriginal Housing Office	4 - 44
Minister for Juvenile Justice, Minister for Volunteering, Minister for Youth and Minister Assisting the Premier on Veterans' Affairs -	
Department of Juvenile Justice	
Minister for Local Government, and Minister Assisting the Minister for Health (Mental Health) -	
Department of Local Government	4 - 46
Minister for Planning, and Minister for Redfern Waterloo -	
Department of Planning Sydney Olympic Park Authority Minister Administering the Environmental Planning	4 - 47
and Assessment Act Barangaroo Delivery Authority Western Sydney Parklands Trust Redfern-Waterloo Authority	4 - 48 4 - 48 4 - 49
State Sports Centre Trust	4 - 49
Minister for Police, Minister for Lands, and Minister for Rural Affairs -	
NSW Police Force Land and Property Information New South Wales Ministry for Police New South Wales Crime Commission Police Integrity Commission Department of Lands	4 - 51 4 - 52 4 - 52 4 - 52
Minister for Primary Industries, Minister for Energy, Minister for Mineral Res and Minister for State Development -	ources
Department of Primary Industries Department of Water and Energy Department of State and Regional Development New South Wales Rural Assistance Authority NSW Food Authority	4 - 54 4 - 54
Minister for Roads -	
Roads and Traffic Authority of New South Wales	4 - 55
Minister for Transport, and Minister for the Illawarra -	
Ministry of Transport	4 - 62
Treasurer -	
Treasury NSW Self Insurance Corporation Crown Finance Entity	4 - 63

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
THE LEGISLATURE						
THE LEGISLATURE						
MAJOR WORKS						
WORK-IN-PROGRESS						
BUILDING WORKS AT PARLIAMENT HOUSE	Sydney	2007	2013	3,874	1,128	661
MEMBERS INFORMATION TECHNOLOGY REPLACEMENT STRATEGY	Various	2006	2013	1,982	1,017	320
PARLIAMENT'S COMMUNICATIONS AND INFRASTRUCTURE	Sydney	1994	2013	9,662	8,594	238
PARLIAMENT'S INFORMATION TECHNOLOGY REPLACEMENT	Sydney	2006	2013	992	392	100
SECURITY UPGRADE AT PARLIAMENT HOUSE	Sydney	2008	2010	3,000	1,600	1,400
PARLIAMENT HOUSE						2,719
TOTAL, MAJOR WORKS						2,719
TOTAL, MINOR WORKS						1,117
TOTAL, THE LEGISLATURE						3,836

PREMIER, AND MINISTER FOR THE ARTS

DEPARTMENT OF PREMIER AND CABINET

MAJOR WORKS

PROJECT DESCRIPTION

UPGRADE OF INFORMATION TECHNOLOGY INFRASTRUCTURE	Sydney	2008	2012	6,194	115	2,627
INFRASTRUCTURE						2,627
TOTAL, MAJOR WORKS					_	2,627
TOTAL, MINOR WORKS						925
TOTAL, DEPARTMENT OF P	REMIER AND C	ABINET			_	3,552

INDEPENDENT COMMISSION AGAINST CORRUPTION

MAJOR WORKS

WORK-IN-PROGRESS

COMPLAINT HANDLING MANAGEMENT SYSTEM	Sydney	2007	2009	793	743	50 50
TOTAL, MAJOR WORKS					_	50
TOTAL, MINOR WORKS					_	240
TOTAL, INDEPENDENT COMM	MISSION AGAIN	ST CORRUPT	ΓΙΟΝ		_	290

NEW SOUTH WALES ELECTORAL COMMISSION

MAJOR WORKS

NEW WORKS

STATE ELECTION EVENT INFRASTRUCTURE	Sydney	2009	2011	3,600	_	2,200	
					_	2,200	
WORK-IN-PROGRESS							
ELECTION FUNDING AUTHORITY - ELECTION FUNDING SYSTEM	Sydney	2008	2011	2,829	500	1,874	
LEGISLATIVE COUNCIL/ LOCAL GOVERNMENT	Sydney	2007	2011	5,900	3,800	1,800	
ELECTION SYSTEM UPGRADE					_	3,674	
TOTAL, MAJOR WORKS						5,874	
TOTAL, MINOR WORKS						100	
TOTAL, NEW SOUTH WALES	TOTAL, NEW SOUTH WALES ELECTORAL COMMISSION						

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
NATURAL RESOURCES	COMMISSION					
MAJOR WORKS						
NEW WORKS						
UPGRADE OF INFORMATION AND COMMUNICATION TECHNOLOGY AND OFFICE EQUIPMENT	Sydney	2009	2010	309		309
EQUIFMENT						309
TOTAL, MAJOR WORKS						309
TOTAL, NATURAL RESOURC	ES COMMISSION					309
DEPARTMENT OF THE	ARTS, SPORT A	ND RI	ECREA	TION		
WORK-IN-PROGRESS						
ADMINISTRATION BUILDING - SYDNEY ACADEMY OF SPORT	Narrabeen	2007	2010	3,066	2,566	500
CLIENT ORIENTED REGULATORY INFORMATION SYSTEM	Sydney	2002	2011	13,648	7,233	4,515
DINING HALL - MILSON ISLAND	Brooklyn	2008	2010	2,140	1,046	1,094
ELECTRONIC DOCUMENT AND RECORDS MANAGEMENT SYSTEM	Sydney	2007	2010	2,265	1,515	750
RECREATIONAL HALL - MILSON ISLAND	Brooklyn	2007	2010	3,199	2,699	500
RECREATIONAL HALL - BROKEN BAY	Patonga	2008	2010	2,687	1,046	1,641
WHARF 4/5 - SUBSTRUCTURE AND OTHER WORKS	Dawes Point	2007	2010	5,108	3,166	1,942
						10,942
TOTAL, MAJOR WORKS						10,942
TOTAL, MINOR WORKS						6,339
TOTAL, DEPARTMENT OF THE ARTS, SPORT AND RECREATION						

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
STATE LIBRARY OF NE	W SOUTH WALE	S				
MAJOR WORKS						
NEW WORKS						
AIR CONDITIONING UPGRADE AND TREATMENT OF CONCRETE CANCER	Sydney	2009	2010	3,400		3,400
UPGRADE OF ICT INFRASTRUCTURE	Sydney	2009	2010	1,500		1,500
III TO TO TO TO						4,900
WORK-IN-PROGRESS						
EXPANDED ELECTRONIC CATALOGUE	Sydney	2008	2011	9,994	2,140	3,291
GENERAL BUILDING WORKS	Sydney	2006	2012	8,496	5,196	1,100
						4,391
TOTAL, MAJOR WORKS						9,291
TOTAL, MINOR WORKS						7,147
TOTAL, STATE LIBRARY OF	NEW SOUTH WALES					16,438
AUSTRALIAN MUSEUM						
MAJOR WORKS						
WORK-IN-PROGRESS						
REPLACE COPPER ROOF HERITAGE BUILDING	Darlinghurst	2007	2011	2,063	1,008	697
WATERPROOFING	Darlinghurst	2008	2010	3,073	1,879	1,194
						1,891
TOTAL, MAJOR WORKS						1,891
TOTAL, MINOR WORKS						2,145
TOTAL, AUSTRALIAN MUSEU	М					4,036
MUSEUM OF APPLIED A	ARTS AND SCIE	NCES				
MAJOR WORKS	arto Arto core.	1020				
NEW WORKS						
MAJOR BUILDING REPAIRS - STONEWORK	Ultimo	2010	2012	3,965		2,500
O. OREHOM						2,500

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
MUSEUM OF APPLIED	ARTS AND SCIE	NCES	(cont)				
WORK-IN-PROGRESS							
NETWORK SWITCHING	Ultimo	2008	2010	900	600	300	
						300	
TOTAL, MAJOR WORKS						2,800	
TOTAL, MINOR WORKS						1,325	
TOTAL, MUSEUM OF APPLIE	O ARTS AND SCIENC	CES				4,125	
HISTORIC HOUSES TRUST OF NEW SOUTH WALES							
MAJOR WORKS							
WORK-IN-PROGRESS							
MAINTENANCE WORKS AT GOVERNMENT HOUSE	Sydney	2006	2009	3,159	2,659	500	
ROUSE HILL HOUSE AND FARM - EDUCATION FACILITY	Rouse Hill	2008	2010	3,516	2,200	1,316	
						1,816	
TOTAL, MAJOR WORKS						1,816	
TOTAL, MINOR WORKS						435	
TOTAL, HISTORIC HOUSES T	RUST OF NEW SOU	TH WAL	LES .			2,251	
ART GALLERY OF NEW	SOUTH WALES	;					
MAJOR WORKS							
NEW WORKS							
REPLACEMENT LIGHTING AND SWITCHBOARDS	Sydney	2009	2010	255		255	
						255	
WORK-IN-PROGRESS							
ACQUISITION OF WORKS OF ART - ONGOING	Sydney	1993	2013	77,952	69,952	2,000	
BUILDING MAINTENANCE PROGRAM - ONGOING	Sydney	1999	2013	25,430	15,950	2,370	
FINE ARTS COLLECTION STORAGE FACILITY	Lilyfield	2007	2011	27,622	8,820	16,880	
REPLACEMENT OF AIR CONDITIONING PLANT	Sydney	2007	2011	485	6	234	

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
ART GALLERY OF NEW	SOUTH WAL	ES (cont	:)			
REPLACEMENT OF EARLY WARNING INDICATION SYSTEM	Sydney	2008	2009	610	412	198
SECURITY IMPROVEMENTS - DISPLAY CABINETS, CCTV CAMERAS, AND LIGHTING	Sydney	2007	2010	450	345	105
SECURITY TECHNOLOGY	Sydney	2008	2011	1,800	400	400
						22,187
TOTAL, MAJOR WORKS						22,442
TOTAL, MINOR WORKS						400
TOTAL, ART GALLERY OF N	EW SOUTH WALE	S				22,842
The following agencies have a I	Minor Works Progr	am only.				
OMBUDSMAN'S OFFICE	Ε					785
INDEPENDENT PRICING AND REGULATORY TRIBUNAL						180
AUDIT OFFICE OF NEW SOUTH WALES						1,074
EVENTS NEW SOUTH V	VALES PTY LI	MITED				200
NEW SOUTH WALES FILM AND TELEVISION OFFICE					44	

DEPUTY PREMIER, MINISTER FOR CLIMATE CHANGE AND THE ENVIRONMENT, AND MINISTER FOR COMMERCE

DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE

MAJOR WORKS

NFW	WORKS
IALA	WUKKS

NEW WORKS							
GROWTH CENTRES - BIODIVERSITY CERTIFICATION	Various	2009	2032	397,500		815	
REGULATORY MANAGEMENT SYSTEM	Hurstville	2009	2011	2,300	_	700	
0.0.2					-	1,515	
WORK-IN-PROGRESS							
ACQUISITION OF SATELLITE IMAGERY	Various	2007	2011	13,269	6,269	3,500	
ACQUISITION OF SPATIAL DATA	Various	2005	2010	7,283	6,364	919	
BRIGALOW/NANDEWAR ESTABLISHMENT	Various	2005	2013	22,005	19,005	1,500	
FIRE MANAGEMENT	Various	2008	2013	16,135	3,415	3,415	
LAND PURCHASES - FUNDED BY GRANTS AND DONATIONS	Various	2002	2013	50,172	36,972	7,200	
LOWER HUNTER CONSERVATION AREA	Various	2007	2012	7,173	2,473	1,700	
PERISHER RANGE REDEVELOPMENT	Perisher Valley	2005	2026	41,177	15,030	4,000	
PURCHASE OF PERPETUAL CROWN LEASES FOR CONSERVATION	Various	2007	2011	12,904	6,404	3,250	
RADIO NETWORK	Various	2008	2011	16,380	6,750	8,100	
RIVERBANK	Various	2006	2011	90,323	59,503	12,875	
RIVERS ENVIRONMENTAL RESTORATION	Various	2007	2010	46,945	46,145	800	
					_	47,259	
TOTAL, MAJOR WORKS					-	48,774	
TOTAL, MINOR WORKS					_	20,053	
TOTAL, DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE							

PROJECT DESCRIPTION	LOCATION	SIARI	COMPLETE	TOTAL COST \$000	TO 30-06-09 \$000	2009-10 \$000
ROYAL BOTANIC GARD	ENS AND DOMA	AIN TE	RUST			
MAJOR WORKS						
NEW WORKS						
DOMAIN ROADS AND PATHWAYS UPGRADE	Sydney	2009	2012	4,283		806
ICT INFRASTRUCTURE	Sydney	2009	2011	370		166
NEW ROAD ENTRANCE FOR MOUNT ANNAN BOTANIC GARDEN	Camden	2009	2011	4,259		1,481
TOTAL, MAJOR WORKS						1,481
TOTAL, MINOR WORKS						1,879
TOTAL, ROYAL BOTANIC GAR	RDENS AND DOMAI	N TRUS	ST			3,360
DEDARTMENT OF COM	MEDCE					
DEPARTMENT OF COM	VIERCE					
MAJOR WORKS NEW WORKS						
GOVERNMENT RADIO NETWORK	Various	2009	2010	1,092		1,092
LINKS UPGRADE	7 4.110 40	2000	20.0	.,002		1,092
WORK-IN-PROGRESS						
COMMERCE COMPUTER PROJECTS	Various	2004	2013	29,677	22,356	1,234
ELECTRONIC DOCUMENT RECORDS MANAGEMENT SYSTEM	Sydney	2008	2010	5,018	3,369	1,649
GOVERNMENT RADIO NETWORK DIGITAL UPGRADE	Various	2008	2011	33,400	19,400	9,300
INFORMATION SYSTEM ENHANCEMENTS	Sydney	2001	2013	106,567	57,462	14,475
OFFICE REFURBISHMENT AND RATIONALISATION	Various	2005	2013	51,597	32,685	5,886
RENTAL BOND BOARD SYSTEM UPGRADE	Sydney	2009	2010	5,089	931	4,158
STATEFLEET MOTOR VEHICLES	Various	2007	2013	2,827,663	1,538,652	303,275
						339,977
TOTAL, MAJOR WORKS						341,069
TOTAL, MINOR WORKS						2,130
TOTAL, DEPARTMENT OF CO	MMERCE					343,199

PROJECT DESCRIPTION

LOCATION

START COMPLETE ESTIMATED EST. EXPEND ALLOCATION

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
NSW BUSINESSLINK P	TY LIMITED					
MAJOR WORKS						
WORK-IN-PROGRESS						
INFORMATION AND COMMUNICATION TECHNOLOGY GROWTH REQUIREMENTS	Liverpool -	2006	2013	43,699	12,503	12,013
INFORMATION AND COMMUNICATION TECHNOLOGY REPLACEMENT	Liverpool -	2006	2013	67,979	16,898	11,104
					_	23,117
TOTAL, MAJOR WORKS					_	23,117
TOTAL, MINOR WORKS						1,183
TOTAL, NSW BUSINESSLINK	PTY LIMITED					24,300
The following agencies have a MBORDER RIVERS-GWYI	DIR CATCHMEN	NT MAN			THORITY	23
CENTRAL WEST CATCH	_		_	_	ODITY	23
HAWKESBURY-NEPEAI HUNTER-CENTRAL RIV						23 23
LACHLAN CATCHMENT					, iiiokii i	23
LOWER MURRAY-DARL	ING CATCHME	NT MA	NAGEN	MENT AL	THORITY	
MURRAY CATCHMENT	MANAGEMENT	AUTH	ORITY			23
MURRUMBIDGEE CATC	HMENT MANA	GEMEN	IT AUT	HORITY		23
NAMOI CATCHMENT MANAGEMENT AUTHORITY						
NORTHERN RIVERS CA					-	23
SOUTHERN RIVERS CA		_				23
SYDNEY METROPOLITA WESTERN CATCHMENT			_		HUKITY	23
WESTERN CATCHIVEN	I WANAGEWEN	II AUII	IORIII			23

STATE RECORDS AUTHORITY

345

MINISTER FOR AGEING, MINISTER FOR DISABILITY SERVICES, AND MINISTER FOR ABORIGINAL AFFAIRS

DEPARTMENT OF AGEING, DISABILITY AND HOME CARE

MAJOR WORKS

PROJECT DESCRIPTION

WORK	-IN-PRO	GRESS

ACCOMMODATING YOUNG PEOPLE RELOCATED FROM NURSING HOMES	Various	2006	2010	9,905	5,107	4,798
ACCOMMODATION FACILITIES FOR NEW CLIENTS	Various	2005	2011	124,530	86,430	19,050
ASSET RATIONALISATION	Various	2006	2011	33,610	20,210	6,700
CLIENT INFORMATION SYSTEM - PHASE 2	Sydney	2008	2011	7,400	2,600	3,700
DISABILITY ASSISTANCE PACKAGE (DAP)	Various	2009	2011	33,680	50	9,950
MODIFICATION OF GROUP HOMES (SAFETY AND COMPLIANCE)	Various	2005	2012	23,195	13,295	3,300
REDEVELOPMENT OF PEAT ISLAND FACILITY	Peats Ridge	2007	2011	41,623	13,381	25,277
STRONGER TOGETHER ACCOMMODATION FACILITIES FOR CLIENTS	Various	2008	2010	89,090	33,840	55,250
UPGRADE OF RESPITE CENTRES	Various	2005	2010	6,940	6,140	800
UPGRADE/REFURBISH LACHLAN AND GROSVENOR RESIDENCES	Various	2006	2010	20,630	14,410	6,220
NEOIDENOEO						135,045
TOTAL, MAJOR WORKS					•	135,045
TOTAL, MINOR WORKS					•	10,325
TOTAL, DEPARTMENT OF AGEING, DISABILITY AND HOME CARE						

The following agencies have a Minor Works Program only.

HOME CARE SERVICE OF NEW SOUTH WALES DEPARTMENT OF ABORIGINAL AFFAIRS

3,000

140

ATTORNEY GENERAL, AND MINISTER FOR INDUSTRIAL RELATIONS

ATTORNEY GENERAL'S DEPARTMENT

MAJOR WORKS

NEW	MIC	DVC

Various	2009	2012	9,897		3,684		
Various	2009	2011	10,017		5,653		
				•	9,337		
Various	2002	2015	270,963	93,328	12,585		
Various	2008	2013	1,070	223	179		
Chippendale	2002	2013	1,991	1,392	187		
Chippendale	1998	2012	1,558	1,201	120		
Chippendale	1998	2013	4,398	3,768	255		
Chippendale	2000	2014	10,206	7,382	130		
Various	2007	2010	12,898	6,854	6,044		
					19,500		
					28,837		
					13,158		
TOTAL, ATTORNEY GENERAL'S DEPARTMENT							
	Various Various Various Chippendale Chippendale Chippendale Various	Various 2009 Various 2002 Various 2008 Chippendale 2002 Chippendale 1998 Chippendale 2000 Various 2007	Various 2009 2011 Various 2002 2015 Various 2008 2013 Chippendale 2002 2013 Chippendale 1998 2012 Chippendale 1998 2013 Chippendale 2000 2014 Various 2007 2010	Various 2009 2011 10,017 Various 2002 2015 270,963 Various 2008 2013 1,070 Chippendale 2002 2013 1,991 Chippendale 1998 2012 1,558 Chippendale 1998 2013 4,398 Chippendale 2000 2014 10,206 Various 2007 2010 12,898	Various 2009 2011 10,017 Various 2002 2015 270,963 93,328 Various 2008 2013 1,070 223 Chippendale 2002 2013 1,991 1,392 Chippendale 1998 2012 1,558 1,201 Chippendale 1998 2013 4,398 3,768 Chippendale 2000 2014 10,206 7,382 Various 2007 2010 12,898 6,854		

OFFICE OF THE DIRECTOR OF PUBLIC PROSECUTIONS

Sydney

MAJOR WORKS

HEAD OFFICE

ACCOMMODATION RELOCATION	,	
	_	8,600
TOTAL, MAJOR WORKS	_	8,600
TOTAL, MINOR WORKS	_	2,113
TOTAL, OFFICE OF THE DIRECTOR OF PUBLIC PROSECUTIONS	-	10,713

2009

2009

13,200

4,600

8,600

PUBLIC TRUSTEE NSW

MAJOR WORKS

NEW WORKS

NEW BATHURST OFFICE	Bathurst	2009	2010	325	325	
O'CONNELL STREET OFFICE UPGRADE	Sydney	2009	2010	890	890	
				-	1,215	
TOTAL, MAJOR WORKS						
TOTAL, MINOR WORKS						
TOTAL, PUBLIC TRUSTEE NSW						

The following agencies have a Minor Works Program only.

JUDICIAL COMMISSION OF NEW SOUTH WALES	150
LEGAL AID COMMISSION OF NEW SOUTH WALES	4,350
BUILDING AND CONSTRUCTION INDUSTRY LONG SERVICE	
PAYMENTS CORPORATION	900

MINISTER FOR COMMUNITY SERVICES

DEPARTMENT OF COMMUNITY SERVICES

MAJOR WORKS

	RKS	

NEW WORKS						
CHILDRENS' SERVICES INTEGRATED LICENSING SYSTEM	Ashfield	2009	2011	1,571		703
ELECTRONIC DOCUMENT AND RECORDS MANAGEMENT SYSTEM ROADMAP	Ashfield	2009	2010	250		250
KEY INFORMATION DIRECTORY SYSTEM CORE REDESIGN	Ashfield	2009	2011	17,208		9,612
REGIONAL CASEWORKER ACCOMMODATION UPGRADE	Various	2009	2010	11,819		11,819
SAFE FAMILIES IN ORANA FAR WEST ACCOMMODATION	Various	2009	2010	2,660	<u>-</u>	2,660 25,044
WORK-IN-PROGRESS						
CASEWORKER ACCOMMODATION	Various	2002	2010	120,884	120,719	165
TOTAL, MAJOR WORKS					_	25,209
TOTAL, MINOR WORKS					_	3,829
TOTAL, DEPARTMENT OF COM	MMUNITY SERVICES	3			_	29,038

MINISTER FOR CORRECTIVE SERVICES, MINISTER FOR PUBLIC SECTOR REFORM, AND SPECIAL MINISTER OF STATE

DEPARTMENT OF CORRECTIVE SERVICES

MAJOR WORKS

NEW WORKS

INFORMATION TECHNOLOGY INFRASTRUCTURE STRATEGIC PLAN STAGE 1	Various	2009	2013	47,567	-	14,881
WORK-IN-PROGRESS						
1,000 INMATE BEDS	Various	2005	2014	296,355	77,743	90,798
ELECTRONIC CASE MANAGEMENT	Various	2002	2010	8,921	8,335	586
INMATE ESCORT VEHICLES	Silverwater	2005	2014	9,230	3,238	1,500
KARIONG JUVENILE CORRECTIONAL CENTRE	Kariong	2004	2010	5,329	4,979	350
SILVERWATER WOMEN'S CORRECTIONAL CENTRE STAGED DEVELOPMENT	Silverwater	2002	2010	52,751	49,849	2,902
STAGED DEVELOPMENT					-	96,136
TOTAL, MAJOR WORKS					•	111,017
TOTAL, MINOR WORKS					•	18,663
TOTAL, DEPARTMENT OF CO	RRECTIVE SERVIC	ES				129,680

MINISTER FOR EDUCATION AND TRAINING, AND MINISTER FOR WOMEN

DEPARTMENT OF EDUCATION AND TRAINING

SCHOOL EDUCATION SERVICES

MAJOR WORKS

NEW WORKS*

ASHFORD CENTRAL SCHOOL UPGRADE	Ashford	2009	2012	-	-
CABRAMATTA HIGH SCHOOL UPGRADE - STAGE 1	Cabramatta	2009	2012	-	-
CALLAGHAN COLLEGE WALLSEND CAMPUS UPGRADE	Wallsend	2009	2012	-	-
COOLAMON CENTRAL SCHOOL UPGRADE	Coolamon	2009	2012	-	-
ELECTRONIC DOCUMENT AND RECORD MANAGEMENT SYSTEM	Various	2009	2012	-	-
GULGONG HIGH SCHOOL UPGRADE	Gulgong	2009	2012	-	-
HILLTOP ROAD PUBLIC SCHOOL - NEW HALL	Merrylands	2009	2012	-	-
HOMEBUSH WEST PUBLIC SCHOOL UPGRADE	Strathfield	2009	2012	-	-
HURSTVILLE EDUCATION PRECINCT UPGRADE	Hurstville	2009	2012	-	-
JERRABOMBERRA PUBLIC SCHOOL UPGRADE	Jerrabomberra	2009	2012	-	-
LISAROW HIGH SCHOOL - LIBRARY UPGRADE	Lisarow	2009	2012	-	-
NEUTRAL BAY PUBLIC SCHOOL UPGRADE	Neutral Bay	2009	2012	-	-
NEWCASTLE SCHOOLS FOR SPECIAL PURPOSES - CONSOLIDATION	Various	2009	2012	-	-
PREMIER'S SPORTING CHALLENGE - UPGRADE SPORTS HIGH SCHOOLS	Various	2009	2012	-	-
ROSEVILLE PUBLIC SCHOOL UPGRADE	Roseville	2009	2012	-	-
STATE-WIDE COMPLIANCE PROGRAM 2009-10 VARIOUS SCHOOLS	Various	2009	2012	-	-

^{*} The estimated total cost and 2009-10 expenditure for new works and works in progress (which are yet to be tendered) have not been included due to their commercially sensitive nature.

PROJECT DESCRIPTION	LOCATION	SIAKI	COMPLETE	TOTAL COST \$000	TO 30-06-09 \$000	2009-10 \$000
DEPARTMENT OF EDUC	ATION AND TR	AININ	G (cont	:)		
STATE-WIDE DEMOUNTABLE REPLACEMENT PROGRAM 2009-10	Various	2009	2012	-		-
WAUCHOPE HIGH SCHOOL UPGRADE	Wauchope	2009	2012	-		
				135,000		19,126
WORK-IN-PROGRESS*						
BEGA HIGH SCHOOL UPGRADE - STAGE 3	Bega	2007	2011	4,281	913	1,857
BINGARA GORGE PUBLIC SCHOOL - NEW SCHOOL	Wilton	2008	2011	-	50	-
BLETCHINGTON PUBLIC SCHOOL UPGRADE	Orange	2007	2010	4,886	2,629	2,257
BUILDING BETTER SCHOOLS - NEW HIGH SCHOOL GYMNASIUMS	Various	2007	2012	32,000	5,585	22,494
BUILDING BETTER SCHOOLS - NEW PRIMARY SCHOOL HALLS	Various	2007	2012	41,400	8,891	28,060
BULLIMBAL SCHOOL - NEW SCHOOL	Tamworth	2007	2010	7,680	1,273	6,407
CAIRNSFOOT SCHOOL - RELOCATION	Arncliffe	2008	2011	-	345	-
CARENNE SCHOOL UPGRADE	Bathurst	2008	2010	1,979	1,271	708
CARINGBAH HIGH SCHOOL UPGRADE - STAGE 3	Caringbah	2008	2010	6,882	1,224	5,658
CARLTON PUBLIC SCHOOL UPGRADE	Bexley	2007	2010	1,954	1,824	130
CASINO PUBLIC SCHOOL UPGRADE	Casino	2008	2011	-	396	-
CHATSWOOD HIGH SCHOOL UPGRADE - STAGE 2	Chatswood	2007	2009	2,529	1,709	820
CHATSWOOD HIGH SCHOOL UPGRADE - STAGE 3	Chatswood	2008	2011	-	622	-
COFFS HARBOUR HIGH SCHOOL UPGRADE	Coffs Harbour	2007	2010	7,098	1,947	5,151
CONNECTED CLASSROOMS	Various	2007	2011	119,000	53,233	35,684
DUNGOG HIGH SCHOOL UPGRADE	Dungog	2007	2010	8,450	5,826	2,624
EAST HILLS BOYS HIGH SCHOOL UPGRADE	Panania	2008	2011	-	79	-

LOCATION

START COMPLETE ESTIMATED EST. EXPEND ALLOCATION

^{*} The estimated total cost and 2009-10 expenditure for new works and works in progress (which are yet to be tendered) have not been included due to their commercially sensitive nature.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000			
DEPARTMENT OF EDUCATION AND TRAINING (cont)									
EAST HILLS GIRLS HIGH SCHOOL UPGRADE	Panania	2008	2011	-	79	-			
FLORAVILLE PUBLIC SCHOOL UPGRADE	Belmont	2007	2011	7,093	1,104	4,265			
HAZELBROOK PUBLIC SCHOOL UPGRADE	Hazelbrook	2007	2010	2,513	1,256	1,257			
KALINDA SCHOOL UPGRADE	Griffith	2008	2011	-	350	-			
KEMPSEY HIGH SCHOOL UPGRADE	Kempsey	2008	2011	-	340	-			
LACHLAN MACQUARIE COLLEGE FOR MATHS AND SCIENCE UPGRADE	North Parramatta	2008	2010	-	64	-			
LEARN OR EARN - TRADE SCHOOLS	Various	2007	2011	14,700	3,192	5,593			
LEARNING MANAGEMENT AND BUSINESS REFORM PROJECT	Various	2008	2011	167,838	57,654	62,051			
MARSDEN ROAD PUBLIC SCHOOL UPGRADE	Liverpool	2007	2010	2,383	611	1,772			
NEWPORT PUBLIC SCHOOL UPGRADE	Newport	2007	2010	3,154	1,167	1,987			
OLD BAR PUBLIC SCHOOL UPGRADE	Old Bar	2007	2010	6,624	1,459	5,165			
STATE-WIDE COMPLIANCE AND ADDITIONS 2008-09 - VARIOUS SCHOOLS	Various	2008	2011	7,750	4,443	2,708			
STATE-WIDE DEMOUNTABLE REPLACEMENT PROGRAM 2007-08	Various	2007	2010	10,523	10,300	223			
STATE-WIDE DEMOUNTABLE REPLACEMENT PROGRAM 2008-09	Various	2008	2011	10,000	7,038	2,325			
STATE-WIDE GYMNASIUMS AND HALLS PROGRAM 2008-09	Various	2008	2011	14,600	3,377	10,507			
STATE-WIDE HALLS/GYMNASIUMS PROGRAM 2007-08	Various	2007	2010	23,083	18,540	4,543			
TUMUT PUBLIC SCHOOL - AMALGAMATION OF INFANTS AND PRIMARY SCHOOL SITES	Tumut	2007	2010	6,955	1,260	5,695			

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000		
DEPARTMENT OF EDUCATION AND TRAINING (cont)								
TWEED RIVER HIGH SCHOOL UPGRADE	Tweed Heads South	2007	2010	4,461	2,100	2,361		
ULLADULLA HIGH SCHOOL UPGRADE - STAGE 2	Ulladulla	2008	2011	6,650	589	3,655		
VINCENTIA HIGH SCHOOL UPGRADE	Vincentia	2006	2010	-	183	-		
WANIORA PUBLIC SCHOOL UPGRADE	Bulli	2007	2010	2,656	2,563	93		
WOLLONGONG HIGH SCHOOL OF THE PERFORMING ARTS UPGRADE	Fairy Meadow	2008	2011	-	63	-		
WOOLLAHRA PUBLIC SCHOOL UPGRADE	Woollahra	2007	2010	-	330			
PUBLIC PRIVATE PARTI	NERSHIP PROJE	ECTS				250,417		
MAJOR WORKS								
NEW WORKS								
KARIONG MOUNTAINS* HIGH SCHOOL - NEW SCHOOL	Kariong	2009	2010	25,988		25,988		
TOTAL, MAJOR WORKS						25,988 ———————————————————————————————————		
NATIONAL PARTNERSH	IP PROGRAMS							
BUILDING THE EDUCATION REVOLUTION - NATIONAL SCHOOL PRIDE PROGRAM	Various	2009	2010	72,550		72,550		
BUILDING THE EDUCATION REVOLUTION - PRIMARY SCHOOLS FOR THE 21 ST CENTURY	Various	2009	2011	2,683,246		1,506,791		
BUILDING THE EDUCATION REVOLUTION - SCIENCE AND LANGUAGE CENTRES FOR THE 21 ST CENTURY (SECONDARY SCHOOLS)	Various	2009	2010	220,000		220,000		
DIGITAL EDUCATION REVOLUTION	Various	2009	2013	211,385		82,560		
TRADE TRAINING CENTRES	Various	2009	2013	201,000		50,000		
TOTAL, NATIONAL PARTNERS	SHIP PROGRAMS					1,931,901		

^{*} Kariong Mountains High School will now be delivered under the Public Private Partnership arrangement.

DEPARTMENT OF EDUCATION AND TRAINING (cont)

MINOR WORKS

BUILDING BETTER SCHOOLS	65,700
TECHNOLOGY FOR LEARNING	22,059
PRINCIPALS PRIORITY BUILDING PROGRAM	75,000
SCHOOL INFRASTRUCTURE UPGRADES	136,998
OTHER MINOR WORKS	40,198
TOTAL, MINOR WORKS	339,955
TOTAL, SCHOOL EDUCATION SERVICES	2,567,387

T	AFE SERVICES								
N	IEW WORKS*								
	ARMIDALE TAFE - COMMUNITY SERVICES UPGRADE	Armidale	2009	2012	-	-			
	CAMPBELLTOWN TAFE - FIRE HYDRANT REPLACEMENT	Campbelltown	2009	2011	-	-			
	DUBBO TAFE - YARRADAMARRA CENTRE EXTENSION	Dubbo	2009	2011	-	-			
	DUBBO TAFE - HEAVY VEHICLES FACILITY	Dubbo	2009	2012	-	-			
	LEARN OR EARN - TRADE SCHOOLS	Various	2009	2012	-	-			
	MACQUARIE FIELDS TAFE – CONSTRUCTION AND MANUFACTURING FACILITIES	Macquarie Fields	2009	2012	-	-			
	NORTH SYDNEY TAFE - DUNBAR BUILDING REFURBISHMENT - STAGE 1	North Sydney	2009	2012	-	-			
	RANDWICK TAFE - SUSTAINABLE HYDRAULIC TRADE CENTRE	Randwick	2009	2012	-	-			
	SHELLHARBOUR TAFE - CHILDREN'S SERVICES TRAINING FACILITY	Shellharbour	2009	2012	-	-			
	TAFE E-LEARNING SYSTEMS 2009-10	Various	2009	2010	-	-			
	TAFE STUDENT ADMINISTRATION AND CLASS MANAGEMENT SYSTEM - STAGE 1	Various	2009	2011	-	-			

^{*} The estimated total cost and 2009-10 expenditure for new works and works in progress (which are yet to be tendered) have not been included due to their commercially sensitive nature.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000				
DEPARTMENT OF EDUCATION AND TRAINING (cont)										
ULTIMO TAFE - INFRASTRUCTURE SUSTAINABILITY STAGE 2	Ultimo	2009	2012	-		-				
WAGGA WAGGA TAFE - ENGINEERING AND DIGITAL MEDIA FACILITIES	Wagga Wagga	2009	2012	-		-				
WOLLONGBAR TAFE - PLUMBING AND INFRASTRUCTURE UPGRADE	Wollongbar	2009	2011	-		-				
WOLLONGONG TAFE - METAL FABRICATION	Wollongong	2009	2012	-		-				
UPGRADE				86,829		31,284				
WORK-IN-PROGRESS*										
BALLINA TAFE - CAMPUS UPGRADE	Ballina	2008	2011	4,100	611	3,298				
BATHURST TAFE - BUILDINGS A AND G REFURBISHMENT AND BUILDING F EXTENSION	Bathurst	2006	2009	5,014	4,992	22				
BLUE MOUNTAINS TAFE (KATOOMBA) - MASSAGE, BEAUTY THERAPY, TOURISM, HEALTH AND AGED CARE	Katoomba	2007	2010	5,369	1,278	4,091				
COFFS HARBOUR EDUCATION CAMPUS - AUTOMOTIVE, HEALTH AND SPORT AND RECREATION	Coffs Harbour	2006	2009	9,197	9,187	10				
DUBBO TAFE - REFURBISHMENT	Dubbo	2007	2010	5,383	4,827	556				
GRANVILLE TAFE - BLOCK K REFURBISHMENT	Granville	2008	2011	-	393	-				
GRANVILLE TAFE - STUDENT AMENITIES AND SECURITY	Granville	2006	2009	2,831	2,815	16				
GREAT LAKES TAFE - RELOCATION FROM TUNCURRY SITE	Myall Lake	2008	2011	-	285	-				
HAMILTON TAFE - BLOCK A REFURBISHMENT STAGE 1	Hamilton	2008	2011	8,800	1,219	2,296				
MACQUARIE FIELDS TAFE - SPORT AND RECREATION	Macquarie Fields	2007	2010	5,668	3,490	2,178				
MACQUARIE FIELDS TAFE - UPGRADE STAGE 2	Macquarie Fields	2008	2011	-	358	-				

^{*} The estimated total cost and 2009-10 expenditure for new works and works in progress (which are yet to be tendered) have not been included due to their commercially sensitive nature.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000					
DEPARTMENT OF EDUCATION AND TRAINING (cont)											
MUDGEE TAFE - TOURISM AND HOSPITALITY	Mudgee	2008	2011	4,494	1,434	3,033					
MUSWELLBROOK TAFE - MINING INDUSTRY SKILL CENTRE STAGE 1	Muswellbrook	2008	2011	-	239	-					
NEWCASTLE TAFE - BLOCK F REFURBISHMENT	Tighes Hill	2006	2009	5,666	5,658	8					
NEWCASTLE TAFE - HAIRDRESSING AND BEAUTY THERAPY	Tighes Hill	2007	2010	5,346	4,192	1,154					
NIRIMBA TAFE - CAMPUS REDEVELOPMENT	Schofields	2007	2010	6,493	6,060	433					
NORTHERN BEACHES TAFE - HEALTH AND FITNESS ACCESS AND CUSTOMER SERVICES	Brookvale	2008	2011	-	223	-					
NOWRA TAFE - FACILITIES UPGRADE	North Nowra	2008	2011	-	241	-					
RANDWICK TAFE - UPGRADE FACILITIES	Randwick	2007	2010	7,600	3,127	4,473					
RYDE TAFE - HOSPITALITY AND REPLACEMENT OF MAJOR OPERATING PLANT	Ryde	2006	2009	8,599	8,593	6					
RYDE TAFE - MEADOWBANK TAFE - NORTHERN BEACHES TAFE - TRAINING KITCHEN UPGRADES	Various	2007	2010	7,050	3,047	4,003					
TAFE INSTITUTES - WELDING BAYS UPGRADE	Various	2008	2009	4,500	3,732	768					
TAFE ONLINE PROJECT STAGE 2	Various	2005	2010	8,292	7,869	423					
TAMWORTH TAFE - METAL FABRICATION AND WELDING	Tamworth	2008	2011	-	487	-					
TEMORA TAFE - CAMPUS UPGRADE	Temora	2008	2011	-	382	-					
ULTIMO TAFE - BUILDING W UPGRADE - SAFETY REQUIREMENTS	Ultimo	2006	2009	8,000	7,988	12					

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
DEPARTMENT OF EDU	CATION AND TR	AININ	G (cont)			
ULTIMO TAFE - INFRASTRUCTURE SUSTAINABILITY STAGE 1	Ultimo	2008	2010	2,300	979	1,321	
						48,475	
TOTAL, MAJOR WORKS						79,759	
MINOR MISCELLANEOUS WORKS							
TOTAL, TAFE EDUCATION SERVICES							
TOTAL, DEPARTMENT OF EDUCATION AND TRAINING							
OFFICE OF THE BOARD	O OF STUDIES						
MAJOR WORKS							
NEW WORKS							
INFORMATION COMMUNICATION TECHNOLOGY REPLACEMENT PROGRAM	Sydney	2009	2013	2,724		431	
						431	
TOTAL, MAJOR WORKS						431	
TOTAL, OFFICE OF THE BOA	RD OF STUDIES					431	

MINISTER FOR EMERGENCY SERVICES, AND MINISTER FOR SMALL BUSINESS

NEW SOUTH WALES FIRE BRIGADES

MAJOR WORKS

WORK-IN-PROGRESS

COMMUNITY-BASED MOBILE FIREFIGHTING TRAILER UNITS	Various	2005	2013	8,842	2,211	2,455
GREATER SYDNEY AREA STRATEGIC PROGRAM	Various	2002	2010	10,393	8,393	2,000
JERILDERIE FIRE STATION RENOVATIONS	Jerilderie	2007	2010	384	14	370
REPLACEMENT OF EXTENSION LADDER FIRE ENGINES	Sydney	1997	2013	35,725	28,613	1,778
REPLACEMENT OF SPECIALIST FIRE ENGINES AND RESCUE VEHICLES	Various	1997	2013	59,171	28,627	7,636
REPLACEMENT OF STATION FIRE ENGINES	Various	1997	2013	158,695	124,391	8,576
STATION COMMUNICATION EQUIPMENT MAINTENANCE AND REPLACEMENT	Various	2002	2013	31,020	16,764	3,564
NEI EAGEWENT					_	26,379
TOTAL, MAJOR WORKS					_	26,379
TOTAL, MINOR WORKS					-	17,766
TOTAL, NEW SOUTH WALES F	FIRE BRIGADES				-	44,145

DEPARTMENT OF RURAL FIRE SERVICE

MAJOR WORKS

WORK-IN-PROGRESS

PURCHASE OF COMPUTER AND OTHER SMALL EQUIPMENT	Homebush Bay	2000	2013	20,369	13,129	1,810
REPLACEMENT OF MOTOR VEHICLES FOR SERVICE FLEET	Homebush Bay	2000	2013	65,237	39,317	6,480
TLLLI					_	8,290
TOTAL, MAJOR WORKS					_	8,290
TOTAL, DEPARTMENT OF RU	RAL FIRE SERVICE					8,290

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000		
STATE EMERGENCY SERVICE								
MAJOR WORKS								
WORK-IN-PROGRESS								
COMMUNICATIONS EQUIPMENT	Various	1993	2013	26,454	20,841	1,383		
MOTORISED HYDRAULIC CUTTERS	Various	2006	2013	1,087	779	77		
RESCUE EQUIPMENT	Various	2007	2013	8,490	2,830	1,415		
						2,875		
TOTAL, MAJOR WORKS						2,875		
TOTAL, MINOR WORKS						50		
TOTAL, STATE EMERGENCY	SERVICE					2,925		

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST W 2009-10 \$000
 EST. EXPEND 2009-10 \$000
 ALLOCATION 2009-10 \$000

MINISTER FOR FAIR TRADING, MINISTER FOR CITIZENSHIP, AND MINISTER ASSISTING THE PREMIER ON THE ARTS

The following agency has a Minor Works Program only.

COMMUNITY RELATIONS COMMISSION OF NEW SOUTH WALES

50

MINISTER FOR FINANCE, MINISTER FOR INFRASTRUCTURE, MINISTER FOR REGULATORY REFORM, AND MINISTER FOR PORTS AND WATERWAYS

MOTOR ACCIDENTS AUTHORITY

MAJOR WORKS

NEW WORKS					
CASE MANAGEMENT SYSTEM	Sydney	2009	2011	661	461
FINANCIAL MANAGEMENT INFORMATION SYSTEM	Sydney	2009	2011	500	400
PERSONAL INJURY REGISTER SYSTEM	Sydney	2009	2011	1,000	500
					1,361
TOTAL, MAJOR WORKS					1,361
TOTAL, MINOR WORKS					766
TOTAL, MOTOR ACCIDENTS	AUTHORITY				2,127
WORKOONED AUTUOR					
WORKCOVER AUTHORI	IIY				
MAJOR WORKS					
NEW WORKS					

NEW WORKS						
PROCESS IMPROVEMENT TOOLS FOR FRONTLINE STAFF	Gosford	2009	2013	6,030		1,030
0.74.1						1,030
WORK-IN-PROGRESS						
INFORMATION TECHNOLOGY HARDWARE UPGRADE	Gosford	2004	2013	11,147	8,175	872
REGIONAL AND DISTRICT OFFICE ACCOMMODATION	Various	2001	2010	23,015	21,065	1,950
UPGRADE BUSINESS SYSTEM TECHNOLOGY	Gosford	2005	2013	15,018	5,944	3,074
WORKCOVER AUTHORITY LICENSING SYSTEM	Gosford	2005	2013	9,996	3,647	2,349
EIGENOING GTGTEIN						8,245
TOTAL, MAJOR WORKS						9,275
TOTAL, MINOR WORKS						1,725
TOTAL, WORKCOVER AUTHO	RITY				_	11,000

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000		
SUPERANNUATION ADMINISTRATION CORPORATION								
MAJOR WORKS								
WORK-IN-PROGRESS								
OFFICE FITOUTS AND INFORMATION TECHNOLOGY EQUIPMENT TO SERVICE NEW CLIENTS	Coniston	2004	2013	22,893	13,793	2,400		
						2,400		
TOTAL, MAJOR WORKS						2,400		
TOTAL, SUPERANNUATION A	ADMINISTRATION C	ORPOR	ATION			2,400		
STATE PROPERTY AUT	HORITY							
MAJOR WORKS								
NEW WORKS								
BUILDING REFURBISHMENT PROGRAM - NEW WORKS	Various	2009	2013	7,878		1,852		
WORK-IN-PROGRESS								
BUILDING REFURBISHMENT PROGRAM - WORK IN PROGRESS	Various	2001	2013	56,608	24,270	11,779		
SYSTEMS AND EQUIPMENT UPGRADES	Sydney	2007	2013	3,324	1,241	1,158		
TOTAL, MAJOR WORKS						14,789		
TOTAL, MINOR WORKS						1,513		
TOTAL, STATE PROPERTY A	UTHORITY					16,302		
MARITIME AUTHORITY	OF NEW SOUT	H WAL	ES					
MAJOR WORKS								
NEW WORKS								
REDEVELOPMENT OF BALLS HEAD COAL LOADER	North Sydney	2009	2012	3,050		550		
REDEVELOPMENT OF HOMEBUSH BAY WEST MARITIME FACILITIES	Auburn	2009	2013	4,035		250		
REGIONAL SERVICE CENTRE - TAMWORTH	Tamworth	2009	2009	400		400		
, with Old III						1,200		

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
MARITIME AUTHORITY	OF NEW SOUTH	I WAL	.ES (co	nt)		
WORK-IN-PROGRESS						
CHARTER VESSEL WHARVES - UPGRADE PROGRAM	Various	2008	2013	12,223	2,223	4,248
BLACKWATTLE BAY - PRECINCT DEVELOPMENT	Pyrmont	2008	2012	1,645	20	450
COMMUTER WHARVES - UPGRADE PROGRAM	Various	2006	2013	43,175	7,959	8,537
REPLACE ENVIRONMENTAL AND HARBOUR CLEANING SERVICES VESSEL	Sydney	2008	2011	1,401	1	700
ROZELLE BAY MARITIME PRECINCT DEVELOPMENT - COMMERCIAL BOAT RAMP AND ASSOCIATED WORKS	Rozelle	2006	2010	1,801	601	1,200
SEWAGE PUMPOUT AND DAY BERTHING FACILITIES.	Sydney	2008	2012	1,169	79	1,050
UPGRADE OF MARITIME ASSET PROPERTY SYSTEM	Rozelle	2006	2010	1,560	1,160	400
ACCEPTION ENTRY OF CITE						16,585
TOTAL, MAJOR WORKS						17,785
TOTAL, MINOR WORKS						6,975
TOTAL, MARITIME AUTHORIT	Y OF NEW SOUTH V	VALES				24,760

The following agency has a Minor Works Program only.

WORKERS' COMPENSATION (DUST DISEASES) BOARD

1,939

MINISTER FOR GAMING AND RACING, AND MINISTER FOR SPORT AND RECREATION

CENTENNIAL PARK AND MOORE PARK TRUST

MAJOR WORKS

CENTENNIAL PARK PARADE GROUNDS EVENT INFRASTRUCTURE	Centennial Park	2009	2010	384	384	
HERITAGE PALLISADE FENCE RESTORATION	Centennial Park	2009	2013	410	115	
MOORE PARK CAR PARK REMEDIATION	Centennial Park	2009	2011	1,924	128	
MOORE PARK GOLF CAR PARK UPGRADE	Centennial Park	2009	2010	575	575	
MOORE PARK GOLF COURSE DRAINAGE RECTIFICATION	Centennial Park	2009	2013	641	256	
MOORE PARK WEST/CLEVELAND SOUTH CYCLE PATH UPGRADE	Centennial Park	2009	2010	511	511	
MUSGRAVE POND GROSS POLLUTANT TRAP AND VEHICLE ACCESS	Centennial Park	2009	2011	898	64	
QUEENS PARK SPORT FIELDS RECTIFICATION	Centennial Park	2009	2010	320	320	
REOTHIOATION					2,353	
TOTAL, MAJOR WORKS					2,353	
TOTAL, MINOR WORKS						
TOTAL, CENTENNIAL PARK AND MOORE PARK TRUST						

The following agency has a Minor Works Program only.

CASINO, LIQUOR AND GAMING CONTROL AUTHORITY

MINISTER FOR HEALTH, AND MINISTER FOR THE CENTRAL **COAST**

DEPARTMENT OF HEALTH

MAJOR WORKS

PROJECT DESCRIPTION

NEW WORKS*

INFORMATION COMMUNICATION AND TECHNOLOGY

COMMUNITY HEALTH AND OUTPATIENTS INFORMATION SYSTEM	Chatswood	2009	2016	-	-
CORPORATE SYSTEMS STAGE 2	Chatswood	2009	2015	-	-
INFRASTRUCTURE STRATEGY PHASE 1	Chatswood	2009	2012	-	-
BATHURST HOSPITAL AMBULATORY CARE (HERITAGE BUILDING)	Bathurst	2009	2011	-	-
BLACKTOWN CARDIAC CATHETERISATION	Blacktown	2009	2011	-	-
GRAFTON BASE HOSPITAL EMERGENCY DEPT/OPERATING THEATRE	Grafton	2009	2011	-	-
HEALTH TECHNOLOGY PROGRAM					
HEALTH TECHNOLOGY OTHER WORKS	North Sydney	2009	2010	-	-
ROYAL NORTH SHORE HOSPITAL - 3T MAGNETIC RESONANCE IMAGER (MRI) REPLACEMENT	St Leonards	2009	2010	-	-
KOGARAH EARLY CHILDHOOD CENTRE	Kogarah	2009	2010	-	-
LOCAL INITIATIVES 2009-10	Various	2009	2010	67,839	67,839
NARRABRI HOSPITAL REDEVELOPMENT**	Narrabri	2009	2012	-	-
NEPEAN HOSPITAL REDEVELOPMENT STAGE 3	Penrith	2009	2013	-	-

^{*} The estimated total cost and 2009-10 expenditure for new works (which are yet to be tendered) have not been included due to their commercially sensitive nature.

^{**} These works were included in Budget Paper No 4 in 2008-09 but were deferred in the 2008-09 Mini-Budget and are now commencing in 2009-10.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
DEPARTMENT OF HEAL	TH (cont)					
PLANNING FOR FUTURE NEW WORKS	North Sydney	2009	2010	8,968		8,968
ILLAWARRA RENAL SERVICE EXPANSION	Wollongong	2009	2010	-		-
ROYAL NORTH SHORE HOSPITAL - POSITRON EMISSION TOMOGRAPHY	St Leonards	2009	2010	-		-
RURAL HOSPITAL AND HEALTH SE	ERVICE					
COONAMBLE MULTI-PURPOSE SERVICE (MPS)/HEALTHONE**	Coonamble	2009	2011	13,900		10,350
MANILLA MULTI-PURPOSE SERVICE (MPS)/HEALTHONE**	Manilla	2009	2013	-		-
ST GEORGE LINEAR ACCELERATOR	Kogarah	2009	2010	-		-
EQUIPMENT SUPPLEMENTATION						
CONCORD HOSPITAL UPGRADE OPERATING THEATRES	Concord	2009	2010	-		-
ROYAL PRINCE ALFRED HOSPITAL - CELL AND MOLECULAR THERAPY UNIT	Camperdown	2009	2010	-		-
ST GEORGE HOSPITAL DIGITAL SUBTRACTION ANGIOGRAPHY	Kogarah	2009	2010	-		-
SYDNEY WEST AREA HEALTH SERVICE - EQUIPMENT PROGRAM	Westmead	2009	2010	-		-
WAGGA WAGGA BASE HOSPITAL UPGRADE STERILISING EQUIPMENT	Wagga Wagga	2009	2010	-		-
OTENEISING EQUIT MENT				593,407		172,032
WORK-IN-PROGRESS						
INFORMATION COMMUNICATION	AND TECHNOLOGY					
BUSINESS INFORMATION STRATEGY	Chatswood	2007	2011	35,930	14,021	12,165
HUMAN RESOURCE INFORMATION SYSTEM	Chatswood	2006	2012	50,728	31,649	14,751

^{*} The estimated total cost and 2009-10 expenditure for new works (which are yet to be tendered) have not been included due to their commercially sensitive nature.

^{**} These works were included in Budget Paper No 4 in 2008-09 but were deferred in the 2008-09 Mini-Budget and are now commencing in 2009-10.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
DEPARTMENT OF HEAL	TH (cont)					
MEDICAL IMAGING PICTURE ARCHIVING AND COMMUNICATIONS SYSTEM AND RADIOLOGY INFORMATION SYSTEM	Various I	2007	2011	62,867	25,290	21,530
PATIENT ADMINISTRATION SYSTEM	Various	2001	2010	89,719	88,537	1,182
PATIENT AND CLINICAL SYSTEMS	Chatswood	2003	2012	39,903	34,948	1,500
PATIENT AND CLINICAL SYSTEMS PHASE 2	Chatswood	2004	2010	115,000	103,212	11,788
PATIENT BILLING SYSTEM	Chatswood	2007	2010	1,500	1,291	209
AMBULANCE INFRASTRUCTURE						
AMBULANCE STATION UPGRADE - NELSON BAY	Nelson Bay	2007	2010	1,030	70	960
BATEMANS BAY AMBULANCE STATION	Batemans Bay	2008	2011	1,300	135	950
BYRON BAY AMBULANCE STATION	Byron Bay	2008	2011	1,400	90	920
ELECTRONIC HEALTH RECORD	Rozelle	2008	2012	12,910	1,432	3,456
FLEET REPLACEMENT	Rozelle	2006	2012	35,000	21,048	7,000
MEDICAL EQUIPMENT AND MAINTENANCE	Rozelle	2006	2011	10,000	6,192	2,000
RADIO NETWORK	Rozelle	2008	2012	1,400	350	350
AUBURN HEALTH SERVICES REDEVELOPMENT	Auburn	2006	2012	145,100	124,583	7,079
BREAST CANCER SCREENING	Alexandria	2007	2011	19,220	17,820	400
GOSFORD HOSPITAL - MANDALA MENTAL HEALTH UNIT	Gosford	2006	2010	12,126	5,495	6,631
HYPERBARIC CHAMBER PRINCE OF WALES HOSPITAL	Randwick	2006	2010	7,623	3,969	3,654
LISMORE INTEGRATED CANCER CARE	Lismore	2007	2010	27,000	10,165	16,835
LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2	Liverpool	2006	2012	394,459	108,720	135,034
MAITLAND HOSPITAL EMERGENCY DEPARTMENT	Maitland	2007	2010	10,000	1,783	8,217
MANNING BASE HOSPITAL EMERGENCY DEPARTMENT	Taree	2006	2010	13,279	13,072	207

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
DEPARTMENT OF HEAL	.TH (cont)					
MENTAL HEALTH PROJECTS						
BEGA INTERIM MENTAL HEALTH UNIT	Bega	2007	2010	2,200	394	1,806
JAMES FLETCHER HOSPITAL - 20 BED UNIT	Newcastle	2005	2011	8,918	1,299	6,868
PRINCE OF WALES PSYCHIATRIC EMERGENCY CARE CENTRE	Randwick	2008	2010	2,630	584	2,046
SHELLHARBOUR HOSPITAL CHILD AND ADOLESCENT INPATIENT	Shellharbour	2007	2010	4,400	2,692	1,708
SYDNEY CHILDREN'S HOSPITAL CHILD AND ADOLESCENT INPATIENT	Randwick	2007	2011	10,277	215	1,300
WOLLONGONG PSYCHIATRIC EMERGENCY CARE CENTRE	Wollongong	2007	2010	5,500	2,300	3,200
MERRIWA HOSPITAL	Merriwa	2004	2010	10,168	9,680	488
MULTI-PURPOSE SERVICES (MPS) AND HEALTH ONE NS	W				
BALRANALD MPS	Balranald	2007	2011	16,589	760	13,329
EUGOWRA MPS	Eugowra	2007	2010	7,722	842	6,880
OTHER MPS AND HEALTHONE NSW	Various	2006	2012	37,032	9,497	12,606
NORTHERN BEACHES SITE ACQUISITION	North Sydney	2007	2010	-	-	-
PORT MACQUARIE BASE HOSPITAL EMERGENCY DEPARTMENT INTERIM UPGRADE	Port Macquarie	2008	2010	1,300	400	900
PROVISION FOR HEALTH INFRASTRUCTURE TRANSITION COSTS	North Sydney	2008	2012	35,650	10,000	10,000
PUBLIC PRIVATE PARTNERSHIPS	PUBLIC PRIVATE PARTNERSHIPS (PPP) - CYCLICAL MAINTENANCE					
LONG BAY FORENSIC HOSPITAL CYCLICAL MAINTENANCE	Malabar	2008	2018	10,132	-	-
NEWCASTLE MATER HOSPITAL CYCLICAL MAINTENANCE	Newcastle	2008	2018	24,088	805	789
ORANGE BASE HOSPITAL CYCLICAL MAINTENANCE	Orange	2008	2018	47,502	2,013	3,317

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
DEPARTMENT OF HEAL	TH (cont)					
ROYAL NORTH SHORE HOSPITAL CYCLICAL MAINTENANCE	St Leonards	2008	2018	55,505	509	1,486
QUEANBEYAN HOSPITAL RENAL SERVICES	Queanbeyan	2008	2010	900	200	700
REDFERN/WATERLOO COMMUNITY HEALTH CENTRE	Redfern	2006	2010	9,769	6,304	3,465
ROYAL PRINCE ALFRED HOSPITAL STAGE 2	Camperdown	1997	2010	47,651	39,693	7,958
RURAL CARDIAC CATHETERISATION LABORATORY STRATEGY	Various	2005	2010	10,100	5,613	4,487
RYDE HOSPITAL UPGRADE	Ryde	2007	2010	4,500	3,686	814
SHARED CORPORATE SERVICES	Chatswood	2006	2011	56,558	48,783	4,964
STATEWIDE PLANNING AND ASSET MAINTENANCE	North Sydney	1995	2013	53,971	48,174	2,186
EDMUND BLACKETT BUILDING	Randwick	2008	2010	1,300	500	800
NEWCASTLE MATER HOSPITAL RE	EDEVELOPMENT					
MATER HOSPITAL PPP	Newcastle	2007	2010	157,179	157,179	-
MATER HOSPITAL REDEVELOPMENT RETAINED WORKS	Newcastle	2003	2010	42,767	34,425	8,342
ORANGE / BLOOMFIELD REDEVEL	OPMENT					
ORANGE / BLOOMFIELD REDEVELOPMENT PUBLIC PRIVATE PARTNERSHIP (PPP)	Orange	2008	2011	162,092	-	3,676
ORANGE BASE HOSPITAL DENTAL CLINIC	Orange	2007	2010	1,434	253	1,181
ORANGE BASE HOSPITAL RADIOTHERAPY	Orange	2007	2011	18,956	4,663	6,555
ORANGE BASE HOSPITAL/BLOOMFIELD REDEVELOPMENT RETAINED WORKS	Orange	2004	2012	68,053	30,822	17,412

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
DEPARTMENT OF HEA	LTH (cont)					
ROYAL NORTH SHORE HOSPITA	L (RNSH) REDEVELOPN	MENT*				
RNSH COMMUNITY HEALTH SERVICES (RETAINED COSTS)	St Leonards	2002	2013	151,197	67,209	19,857
RNSH PUBLIC PRIVATE PARTNERSHIP (PPP)**	St Leonards	2008	2014	721,672	-	-
RNSH RESEARCH AND EDUCATION BUILDING	St Leonards	2005	2010	100,179	95,344	4,835
EBGO/THOM BOILDING						411,076
TOTAL, MAJOR WORKS						583,108
TOTAL, MINOR WORKS						109,803
TOTAL, DEPARTMENT OF HEALTH (Capital Works Program)						692,911
Less Capital Expensing***						-90,000
TOTAL, DEPARTMENT OF HEALTH (Capital Expenditure)						602,911
CANCER INSTITUTE NS	sw.					
	,					
MAJOR WORKS						
WORK-IN-PROGRESS						
INFORMATION TECHNOLOGY ENHANCEMENTS FOR CANCER PROGRAMS	Redfern	2007	2011	5,838	1,764	3,000
						3,000
TOTAL, MAJOR WORKS						3,000
TOTAL, CANCER INSTITUTE	NSW					3,000
The following agency has a Minor Works Program only.						

HEALTH CARE COMPLAINTS COMMISSION

140

^{*} Total value of the Royal North Shore Hospital (RNSH) redevelopment is \$973 million.

^{**} RNSH PPP was awarded in December 2008. PPPs are recognised once the project becomes operational, sometimes in stages. The ETC represents the expected total value of finance lease assets.

^{***} Capital Expensing represents one-off project expenditure that is subsequently treated as operating expenditure. It is shown separately to ensure valid comparison with prior years.

MINISTER FOR HOUSING, AND MINISTER FOR WESTERN SYDNEY ABORIGINAL HOUSING OFFICE

MAJOR WORKS

NI	1 NA	\sim	RKS
IN	vv	U	てれる

ADDITIONAL HOUSING	Various	2009	2011	16,478		11,844
					-	11,844
WORK-IN-PROGRESS						
ADDITIONAL HOUSING	Various	2005	2010	9,494	8,743	728
					_	728
TOTAL, MAJOR WORKS					-	12,572
TOTAL, MINOR WORKS					-	928
TOTAL, ABORIGINAL HOUSING OFFICE						13,500
					_	

MINISTER FOR JUVENILE JUSTICE, MINISTER FOR VOLUNTEERING, MINISTER FOR YOUTH, AND MINISTER ASSISTING THE PREMIER ON VETERANS' **AFFAIRS**

DEPARTMENT OF JUVENILE JUSTICE

	RKS

NI	VAIC	RKS

NEW WORKS						
FRONT LINE OFFICES - REFURBISHMENT	Various	2009	2013	6,703		3,112
REIBY COTTAGE FIT OUT OF PRE-RELEASE FACILITY	Campbelltown	2009	2010	1,928	-	1,928
					_	5,040
WORK-IN-PROGRESS						
ACMENA JUVENILE JUSTICE CENTRE - ADDITIONAL ACCOMMODATION UNIT	Grafton	2008	2010	8,225	780	7,445
CORPORATE INFORMATION SYSTEM	Haymarket	2006	2010	4,970	2,727	2,243
CORPORATE SERVICES MANAGEMENT INFORMATION SYSTEM UPGRADE	Haymarket	2007	2010	3,544	1,475	2,069
ORANA JUVENILE JUSTICE CENTRE- ADDITIONAL ACCOMMODATION UNIT	Dubbo	2007	2010	7,368	6,868	500
REDEVELOPMENT OF RIVERINA JUVENILE JUSTICE CENTRE	Wagga Wagga	2008	2013	56,410	500	3,000
					_	15,257
TOTAL, MAJOR WORKS						20,297
TOTAL, MINOR WORKS					_	3,100
TOTAL, DEPARTMENT OF JU	VENILE JUSTICE				-	23,397
OFFICE FOR CHILDREN						
MAJOR WORKS						
NEW WORKS						
REBUILD OF EMPLOYMENT SCREENING SYSTEM	Sydney	2009	2011	1,500	-	1,000
					_	1,000
TOTAL, MAJOR WORKS					_	1,000
TOTAL, MINOR WORKS						163
TOTAL, OFFICE FOR CHILDRE	ΞN				_	1,163

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST
 EST. EXPEND TO 30-06-09
 ALLOCATION 2009-10

 \$000
 \$000
 \$000
 \$000

MINISTER FOR LOCAL GOVERNMENT, AND MINISTER ASSISTING THE MINISTER FOR HEALTH (MENTAL HEALTH)

The following agency has a Minor Works Program only.

DEPARTMENT OF LOCAL GOVERNMENT

150

MINISTER FOR PLANNING, AND MINISTER FOR REDFERN WATERLOO

DEPARTMENT OF PLANNING

	RKS

wo	RK-IN	-PRO	GRESS

ACQUISITION OF COASTAL LAND	Various	1998	2013	41,326	29,326	3,000
					_	3,000
TOTAL, MAJOR WORKS					_	3,000
TOTAL, MINOR WORKS					_	812
TOTAL, DEPARTMENT OF	PLANNING				_	3,812

SYDNEY OLYMPIC PARK AUTHORITY

MAJOR WORKS

WORK-IN-PROGRESS

Homebush Bay	2006	2013	18,936	8,886	4,250 4,250
				_	4,250
				_	6,811
PARK AUTHORITY				_	11,061
	,	, , , , , , , , , , , , , , , , , , ,			- - -

MINISTER ADMINISTERING THE ENVIRONMENTAL PLANNING AND ASSESSMENT ACT

MAJOR WORKS

WORK-IN-PROGRESS

TOTAL, MINISTER ADMINISTERING THE ENVIRONMENTAL PLANNING AND ASSESSMENT ACT						
TOTAL, MAJOR WORKS					•	146,361
SOUTH WEST RAIL CORRIDOR					•	146,361
LAND ACQUISITION FOR	Various	2005	2012	150,500	85,500	33,000
LAND ACQUISITION FOR NORTH WEST RAIL CORRIDOR	Various	2006	2012	279,000	144,000	83,000
GENERAL LAND ACQUISITION (FIVE YEAR ROLLING PROGRAM)	Various	2007	2013	224,112	67,668	30,361

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
BARANGAROO DELIVER	RY AUTHORITY					
MAJOR WORKS						
WORK-IN-PROGRESS						
BARANGAROO LAND PAYMENTS	Millers Point	2009	2012	19,490	1,842	7,387
TEMPORARY PASSENGER TERMINAL CONSTRUCTION	Balmain	2009	2011	5,118	150	7,887
TOTAL, MAJOR WORKS						7,887
TOTAL, BARANGAROO DELIV	ERY AUTHORITY					7,887
WESTERN SYDNEY PAR	RKLANDS TRUS	Г				
MAJOR WORKS						
NEW WORKS						
SIGNAGE AND TRACK IMPROVEMENTS	Various	2009	2010	3,000		3,000
UPGRADE NURRAGINGY RESERVE AND NEARBY FIELDS	Doonside	2009	2010	3,000		3,000
UPGRADE OF DAIRY PICNIC GROUND	Horsley Park	2009	2010	2,000		2,000
GROUND						8,000
WORK-IN-PROGRESS						
BUNGARRIBEE PARK	Blacktown	2008	2013	7,100	1,300	900
CONSERVATION WORKS	Horsley Park	2008	2013	3,250	400	800
MULTIPURPOSE PATHWAY	Blacktown	2009	2013	6,000	800	500
						2,200
TOTAL, MAJOR WORKS						10,200
TOTAL, MINOR WORKS						2,480
TOTAL, WESTERN SYDNEY PARKLANDS TRUST						

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000				
REDFERN-WATERLOO AUTHORITY										
MAJOR WORKS										
NEW WORKS										
AUSTRALIAN TECHNOLOGY PARK - HIGH VOLTAGE FEEDERS	Redfern	2009	2010	2,340		2,340				
AUSTRALIAN TECHNOLOGY PARK - PUBLIC DOMAIN PRELIMINARY WORKS	Redfern	2009	2010	1,500		1,500				
						3,840				
TOTAL, MAJOR WORKS						3,840				
TOTAL, MINOR WORKS						550				
TOTAL, REDFERN-WATERLOO AUTHORITY						4,390				
The following agency has a Minor Works Program only.										

STATE SPORTS CENTRE TRUST

84

MINISTER FOR POLICE, MINISTER FOR LANDS, AND MINISTER FOR RURAL AFFAIRS

NSW POLICE FORCE

MAJOR WORKS

PROJECT DESCRIPTION

	RKS

COFFS HARBOUR POLICE STATION	Coffs Harbour	2009	2015	18,937		200
HELICOPTER REPLACEMENT	Bankstown Aerodrome	2009	2011	10,696		2,112
LIVERPOOL POLICE STATION	Liverpool	2009	2013	18,000		200
MANLY POLICE STATION	Manly	2009	2013	14,785		200
MOREE POLICE STATION	Moree	2009	2013	17,790		200
POLICE EDUCATION CENTRE	Goulburn	2009	2010	750		750
PRISONER HANDLING UPGRADES AT 14 LOCATIONS	Various	2009	2013	18,882		4,400
PROVISION FOR FUTURE INFORMATION AND COMMUNICATION TECHNOLOGY WORKS	Parramatta	2009	2011	3,467		2,900
RADIO COMMUNICATION - PHASE 2	Various	2009	2010	13,118		13,118
ROLL OUT OF TASERS TO FIRST RESPONSE POLICE	Various	2009	2013	6,504		4,851
TWEED HEADS POLICE STATION	Tweed Heads	2009	2012	15,000		200
WATER POLICE SEAWALL REPLACEMENT	Balmain	2009	2010	550	-	550
					-	29,681
WORK-IN-PROGRESS						
ASSET CONFISCATION SYSTEM	Parramatta	2006	2010	3,224	2,874	350
BOWRAL POLICE STATION	Bowral	2007	2014	12,677	99	100
BURWOOD POLICE STATION	Burwood	2005	2011	17,491	2,591	9,400
CAMDEN POLICE STATION	Narellan	2007	2011	16,929	678	8,954
CLOSED CIRCUIT TV DATABASE AND EVIDENCE ANALYSIS	Parramatta	2008	2010	8,869	5,819	3,050
FIT OUT OF VEHICLES FOR ADDITIONAL POLICE OFFICERS	Various	2008	2012	5,223	484	1,283
FORENSIC INFORMATION MANAGEMENT SYSTEM	Parramatta	2006	2010	5,283	3,283	2,000
WAR COLUMNIA						

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
NSW POLICE FORCE (co	ont)					
GLENDALE POLICE STATION	Glendale	2008	2012	17,343	125	1,300
GRANVILLE POLICE STATION	Granville	2005	2011	15,170	5,822	6,848
INTERFACE WITH JUSTICELINK ON-LINE JUDICIAL SYSTEM	Parramatta	2006	2010	6,635	4,736	1,899
KEMPSEY POLICE STATION	Kempsey	2005	2011	13,938	2,634	8,839
LAKE ILLAWARRA POLICE STATION	Lake Illawarra	2005	2011	17,039	5,889	7,692
LEICHHARDT POLICE STATION	Leichhardt	2007	2013	20,448	283	1,610
MOBILE DATA TERMINAL UPGRADE	Various	2007	2010	11,845	10,945	900
MOBILE FORENSIC LABORATORY	Pemulwuy (Sydney)	2008	2010	1,000	370	630
PARRAMATTA POLICE STATION	Parramatta	2007	2015	23,558	1,157	100
RAYMOND TERRACE POLICE STATION	Raymond Terrace	2006	2011	13,073	777	7,815
RIVERSTONE POLICE STATION	Riverstone	2008	2012	17,281	90	2,500
UPGRADE OF CORE OPERATING POLICING SYSTEM	Parramatta	2007	2013	74,166	17,795	19,250
UPGRADE OF INFORMATION COMMUNICATIONS TECHNOLOGY EQUIPMENT	Various	2007	2012	34,737	24,624	3,171
WINDSOR POLICE STATION	Windsor	2005	2010	11,247	6,596	4,651
WYONG POLICE STATION	Wyong	2005	2011	14,636	921	8,880
						101,222
TOTAL, MAJOR WORKS						130,903
TOTAL, MINOR WORKS						29,218
TOTAL, NSW POLICE FORCE						160,121
LAND AND PROPERTY I	NFORMATION N	IEW S	OUTH	WALES		
MAJOR WORKS						
NEW WORKS						
CROWN LAND CONVERSION PROJECT	Sydney	2009	2012	6,530		2,800
DIGITISATION OF TITLING RECORDS - STAGE 1	Sydney	2009	2010	1,000		1,000
ELECTRONIC DATA PROCESSING EQUIPMENT	Various	2009	2013	16,553		4,250
						8,050

LAND AND PROPERTY INFORMATION NEW SOUTH WALES (cont)

WORK-IN-PROGRESS						
AERIAL DIGITAL CAMERA	Bathurst	2006	2010	3,233	3,053	180
BUILDING IMPROVEMENTS	Sydney	2006	2011	7,623	5,623	1,000
DIGITAL CONVERSION OF AERIAL PHOTOGRAPHY	Bathurst	2007	2011	1,163	663	250
DIGITISATION OF HISTORICAL PLANS	Sydney	2005	2011	3,683	2,883	500
ELECTRONIC PLAN LODGEMENT PROJECT	Sydney	2007	2011	2,750	1,492	1,000
GEOCODED URBAN AND RURAL ADDRESS PROJECT	Bathurst	2007	2012	1,417	448	250
GOVERNMENT PROPERTY INTERESTS INFORMATION TECHNOLOGY SYSTEM	Sydney	2007	2010	3,171	2,321	850
IMAGERY AND MAPPING ONLINE SERVICE	Bathurst	2007	2012	1,251	449	250
INFORMATION TECHNOLOGY HUMAN RESOURCES UPGRADE	Sydney	2008	2011	1,205	20	1,100
NATIONAL ELECTRONIC CONVEYANCING SYSTEM	Sydney	2006	2011	4,448	1,448	2,000
SURVEY INFRASTRUCTURE PROJECT	Bathurst	2007	2014	7,246	970	1,255
TOPOGRAPHIC SYSTEM IMPROVEMENT	Bathurst	2007	2012	1,550	280	450
UPGRADED MAPPING OF LAND OWNERSHIP DETAILS	Bathurst	2007	2011	1,734	934	400
OWNERSHIP DETAILS					_	9,485
TOTAL, MAJOR WORKS					_	17,535
TOTAL, MINOR WORKS					_	1,465
TOTAL, LAND AND PROPERT	Y INFORMATION NE	w sou	TH WALES		_	19,000
The following agencies have a M	linor Works Program	onlv.				

The following agencies have a Minor Works Program only.

MINISTRY FOR POLICE	69
NEW SOUTH WALES CRIME COMMISSION	1,561
POLICE INTEGRITY COMMISSION	1,790
DEPARTMENT OF LANDS	644

MINISTER FOR PRIMARY INDUSTRIES, MINISTER FOR ENERGY, MINISTER FOR MINERAL RESOURCES, AND MINISTER FOR STATE DEVELOPMENT

DEPARTMENT OF PRIMARY INDUSTRIES

MAJOR WORKS

PROJECT DESCRIPTION

WAJOR WORKS							
NEW WORKS							
BIOSECURITY INFORMATION MANAGEMENT SYSTEM	Orange	2009	2011	1,253		849	
COMMERCIAL FISHERIES MANAGEMENT SYSTEM	Cronulla	2009	2012	4,804		2,358	
MINERAL RESOURCES BUSINESS AND TECHNOLOGY SYSTEM	Maitland	2009	2011	3,990		1,809	
OFFICE AND CATTLE TICK FACILITIES UPGRADE	Tweed Heads	2009	2010	750		750	
OFFICE UPGRADE	Eden	2009	2010	400		400	
OFFSHORE ARTIFICIAL REEFS FOR RECREATIONAL FISHING	Newcastle	2009	2010	941		941	
SCIENTIFIC RESEARCH PROJECT AND PORTFOLIO MANAGEMENT SYSTEM	Orange	2009	2011	1,042	-	607	
						7,714	
WORK-IN-PROGRESS							
BIOSECURITY UPGRADE AT ELIZABETH MACARTHUR AGRICULTURAL INSTITUTE	Menangle	2008	2013	56,678	1,514	17,672	
INFORMATION AND COMMUNICATION TECHNOLOGY ENHANCEMENT	Various	2006	2011	9,989	9,489	350	
RELOCATION OF GOSFORD HORTICULTURAL INSTITUTE	Gosford	2005	2010	8,736	736	8,000	
SOIL AND PLANT PROCESSING FACILITY AT WAGGA WAGGA AGRICULTURAL	Wagga Wagga	2008	2010	2,819	1,400	1,419	
INSTITUTE					=	27,441	
TOTAL, MAJOR WORKS					•	35,155	
TOTAL, MINOR WORKS					•	10,215	
TOTAL, DEPARTMENT OF PRIMARY INDUSTRIES							

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000				
DEPARTMENT OF WATER AND ENERGY										
MAJOR WORKS										
WORK-IN-PROGRESS										
FLOOD WARNING PROGRAM	Various	1994	2010	1,410	1,285	125				
WATER MANAGEMENT AND MONITORING INFORMATION SYSTEM	Various	2004	2011	19,975	13,877	3,484				
						3,609				
TOTAL, MAJOR WORKS						3,609				
TOTAL, MINOR WORKS						9,440				
TOTAL, DEPARTMENT OF WA	ATER AND ENERGY					13,049				
DEPARTMENT OF STAT	E AND REGION	AL DE	VELOF	MENT						
MAJOR WORKS										
WORK-IN-PROGRESS										
INFORMATION TECHNOLOGY INFRASTRUCTURE	Various	2006	2010	1,981	1,915	66				
REGIONAL TOURISM SIGNPOSTING STRATEGY	Various	2007	2011	1,200	600	300				
0.0.11 00.1110 0.111.120.						366				
TOTAL, MAJOR WORKS						366				
TOTAL, MINOR WORKS						113				
TOTAL, DEPARTMENT OF ST	ATE AND REGIONAL	DEVE	LOPMEN	Т		479				
The following agencies have a M	Minor Works Program	only.								
NEW SOUTH WALES RU	JRAL ASSISTAN	CE A	UTHOR	ITY		50				
NSW FOOD AUTHORITY										

MINISTER FOR ROADS

ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES

Start dates are not shown since each project is an amalgam of individual works. Estimated total cost and completion dates are not available (n.a.) at this stage for some projects as they are in the planning phase.

MAJOR WORKS*

SYDNEY

ALFORDS POINT BRIDGE NORTHERN APPROACH WIDEN TO 4 LANES	Padstow Heights	2011	53,000	6,500	20,000
BANGOR BYPASS STAGE 2, MARSDEN ROAD TO NEW ILLAWARRA ROAD	Barden Ridge	2010	41,000	6,000	20,000
BUS PRIORITY ON STRATEGIC CORRIDORS	Various	2012	295,000	185,000	40,000
CAMDEN VALLEY WAY, BERNERA ROAD TO COWPASTURE ROAD, WIDEN TO 4 LANES	Edmondson Park	2011	65,000	11,700	22,000
CAMDEN VALLEY WAY, COWPASTURE ROAD TO COBBITTY ROAD WIDEN TO 4 LANES (PLANNING)	Leppington - Harrington Park	n.a.	n.a.	3,100	2,000
CAMDEN VALLEY WAY, COBBITTY ROAD TO NARELLAN ROAD WIDEN TO 4 LANES	Harrington Park	2012	n.a.**	1,400	5,000
COWPASTURE ROAD, M7 MOTORWAY TO NORTH LIVERPOOL ROAD, WIDEN TO 4 LANES	Hinchinbrook	2011	72,000	14,400	28,000
COWPASTURE ROAD, CAMDEN VALLEY WAY TO MAIN STREET, WIDEN TO 4 LANES	Horningsea Park	2009	18,000	14,600	2,000
FALCON STREET PEDESTRIAN BRIDGE AND UNDERPASS AND RAMP	Cammeray	2009	15,000	12,300	2,700
F3 FREEWAY TO M2 MOTORWAY LINK (PLANNING, FEDERAL FUNDED)	Wahroonga - Carlingford	n.a.	n.a.	6,200	5,000
F3 SYDNEY TO NEWCASTLE FREEWAY, WIDENING TO 6 LANES BETWEEN MT COLAH AND COWAN (STATE AND FEDERAL FUNDED)	Mount Colah, Berowra, Cowan	2009	104,000	77,100	21,000

^{*} Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

^{**} Estimated cost will be confirmed following award of the major contract.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES (cont)							
F5 WIDENING, BROOKS ROAD TO NARELLAN ROAD (STATE AND FEDERAL FUNDED)	Ingleburn - Campbelltown		2011	140,000	14,000	52,000	
HOXTON PARK ROAD, BANKS ROAD TO COWPASTURE ROAD, WIDEN TO 4 LANES	Hoxton Park		2011	71,000	14,570	30,000	
INNER WEST BUSWAY ALONG VICTORIA ROAD	Drummoyne, Rozelle		2011	175,000	39,500	60,000	
M2 ENHANCEMENTS, WINDSOR ROAD TO LANE COVE ROAD (PLANNING)	Baulkham Hills - Macquarie Park		n.a.	n.a.	1,800	1,000	
M4 EXTENSION (PLANNING, STATE AND FEDERAL FUNDED)	Strathfield		n.a.	n.a.	9,400	2,000	
M5 CORRIDOR STUDY (STATE AND FEDERAL FUNDED)	Arncliffe		2011	15,000	2,300	6,000	
M5 EAST TUNNEL FILTRATION	Bexley North		2009	65,000	40,200	22,000	
M5 ENHANCEMENTS, KING GEORGES ROAD TO CAMDEN VALLEY WAY (PLANNING)	Beverly Hills - Prestons		n.a.	n.a.	1,600	1,000	
NETWORK MANAGEMENT (PINCH POINT STRATEGY)	Various		2012	100,000	21,600	25,000	
RIVERSTONE RAILWAY OVERPASS (PLANNING)	Riverstone		n.a.	n.a.	1,800	2,000	
NORTH WESTERN SYDNEY ROADS PROGRAM	Various		2010	15,700	-	15,700	
GREAT WESTERN HIGHWAY							
WOODFORD TO HAZELBROOK, STATION STREET TO FERGUSON AVENUE, WIDEN TO 4 LANES (STATE AND FEDERAL FUNDED)	Woodford, Hazelbrook		2012	160,000	55,000	12,000	
LAWSON, FERGUSON AVENUE TO RIDGE STREET, WIDEN TO 4 LANES	Lawson		2012	220,000	59,500	60,000	
BULLABURRA, RIDGE STREET TO GENEVIEVE ROAD, WIDEN TO 4 LANES (PLANNING)	Bullaburra		n.a.	n.a.	1,300	1,000	
BULLABURRA TO WENTWORTH FALLS, GENEVIEVE ROAD TO TABLELAND ROAD, WIDEN TO 4 LANES (PLANNING)	Bullaburra, Wentworth Falls		n.a.	n.a.	2,800	5,000	
WENTWORTH FALLS EAST, TABLELAND ROAD TO STATION STREET, WIDEN TO 4 LANES (STATE AND FEDERAL FUNDED)	Wentworth Falls		2012	115,000	18,300	32,000	

^{*} Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

TROUBLE DECORATION	LOGATION	OTAKI OOMI EETE	TOTAL COST \$000	TO 30-06-09 \$000	2009-10 \$000
ROADS AND TRAFFIC A	UTHORITY OF N	IEW SOUTH	WALES (cont)	
MOUNT VICTORIA TO LITHGOW (PLANNING, STATE AND FEDERAL FUNDED)	Mt Victoria - Hartley	n.a.	n.a.	3,100	5,000
HUME HIGHWAY					
COOLAC BYPASS (FEDERAL FUNDED)	Coolac	2009	179,000	166,100	8,800
DUPLICATION OF SHEAHAN BRIDGE, GUNDAGAI (FEDERAL FUNDED)	Gundagai	2009	78,000	67,300	10,700
SOUTHERN HUME DUPLICATION (FEDERAL FUNDED) (Estimated Total Cost includes an estimate of interest earned)	Sturt Highway - Albury	2009	924,000	762,000	162,000
TARCUTTA BYPASS (FEDERAL FUNDED)	Tarcutta	2011	n.a.**	4,000	65,000
HOLBROOK BYPASS (PLANNING AND PRECONSTRUCTION, FEDERA FUNDED)	Holbrook AL	n.a.	n.a.	1,900	11,000
WOOMARGAMA BYPASS (FEDERAL FUNDED)	Woomargama	2011	n.a.**	11,000	80,000
PACIFIC HIGHWAY					
KARUAH TO BULAHDELAH SECTIONS 2 AND 3, DUAL CARRIAGEWAYS (STATE AND FEDERAL FUNDED)	Bulahdelah	2009	262,000	222,000	34,000
BULAHDELAH BYPASS, DUAL CARRIAGEWAYS (STATE AND FEDERAL FUNDED)	Bulahdelah	2012	n.a.**	61,300	60,000
FAILFORD ROAD TO TRITTON ROAD (PLANNING)	Failford	n.a.	n.a.	2,500	1,000
COOPERNOOK TO MOORLAND, DUAL CARRIAGEWAYS (STATE AND FEDERAL FUNDED)	Moorland	2010	190,000	122,600	66,000
MOORLAND TO HERONS CREEK, DUAL CARRIAGEWAYS (STATE AND FEDERAL FUNDED) (Estimated Total Cost includes an estimate of interest earned)	Kew	2010	365,000	276,700	86,000
HERONS CREEK TO STILLS ROAD (STATE AND FEDERAL FUNDED)	Herons Creek	2011	n.a.**	5,300	12,000
OXLEY HIGHWAY TO KEMPSEY (PLANNING)	Port Macquarie - Kempsey	n.a.	n.a.	13,500	3,000
KEMPSEY BYPASS (STATE AND FEDERAL FUNDED)	Kempsey	2014.	n.a.**	24,800	20,000

LOCATION

START COMPLETE ESTIMATED

EST. EXPEND ALLOCATION

PROJECT DESCRIPTION

^{*} Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

 $[\]ensuremath{^{**}}$ Estimated cost will be confirmed following award of the major contract.

ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES (cont)

WARRELL CREEK TO URUNGA (PLANNING AND PRECONSTRUCTION, STATE AND FEDERAL FUNDED)	Nambucca Heads	n.a.	n.a.	23,400	20,000
COFFS HARBOUR BYPASS (PLANNING, STATE AND FEDERAL FUNDED)	Coffs Harbour	n.a.	n.a.	30,200	5,000
COFFS HARBOUR (SAPPHIRE) TO WOOLGOOLGA DUPLICATION (STATE AND FEDERAL FUNDED)	Woolgoolga	2014	n.a.**	37,000	100,000
GLENUGIE UPGRADE (STATE AND FEDERAL FUNDED)	Glenugie	2012	60,000	800	10,000
WELLS CROSSING TO ILUKA ROAD (PLANNING)	Harwood	n.a.	n.a.	15,400	1,000
DEVILS PULPIT UPGRADE (PLANNING, FEDERAL FUNDED)	Tabbimoble	n.a.	n.a.		5,000
WOODBURN TO BALLINA (PLANNING)	Wardell	n.a.	n.a.	26,600	2,000
BALLINA BYPASS, DUAL CARRIAGEWAYS (STATE AND FEDERAL FUNDED)	Ballina	2012	640,000	289,100	170,000
TINTENBAR TO EWINGSDALE (PLANNING AND PRECONSTRUCT STATE AND FEDERAL FUNDED)	Bangalow ION,	n.a.	n.a.	34,500	25,000
BANORA POINT UPGRADE, INCLUDING SEXTON HILL (STATE AND FEDERAL FUNDED)	Banora Point	2012	n.a.**	12,300	40,000
PRINCES HIGHWAY					
LAWRENCE HARGRAVE DRIVE INTERSECTION UPGRADE	Bulli	2011	31,000	10,200	10,000
WOLLONGONG NORTHERN DISTRIBUTOR EXTENSION	Bellambi	2009	110,000	106,200	3,000
OAK FLATS TO DUNMORE, DUAL CARRIAGEWAYS	Dunmore	2009	120,000	98,900	12,000
GERRINGONG TO BOMADERRY (PLANNING)	Gerringong, Berry, Bomaderry	n.a.	n.a.	11,900	10,000
SOUTH NOWRA DUPLICATION KINGHORNE STREET TO FOREST ROAD (PLANNING)	Nowra	n.a.	n.a.	1,700	4,000
CONJOLA MOUNTAIN REALIGNMENT (STATE AND FEDERAL FUNDED)	Conjola	2010	58,000	29,500	23,000

^{*} Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

 $^{^{\}star\star}$ Estimated cost will be confirmed following award of the major contract.

PROJECT DESCRIPTION	LOCATION	SIARI	COMPLETE	TOTAL COST \$000	TO 30-06-09 \$000	2009-10 \$000
ROADS AND TRAFFIC A	UTHORITY OF N	IEW S	OUTH	WALES	(cont)	
VICTORIA CREEK REALIGNMENT (PLANNING)	Central Tilba		n.a.	n.a.	1,500	3,000
DIGNAMS CREEK REALIGNMENT (PLANNING)	Dignams Creek		n.a.	n.a.	300	500
BEGA BYPASS (PLANNING, FEDERAL FUNDED)	Bega		n.a.	n.a.	600	1,500
ILLAWARRA AND SOUTH COAST						
KINGS HIGHWAY IMPROVEMENTS BETWEEN QUEANBEYAN AND BUNGENDORE (STATE AND FEDERAL FUNDED)	Queanbeyan - Bungendore		2011	26,300	7,900	8,000
LANYON DRIVE, TOMPSITT DRIVE TO ACT BORDER DUPLICATION	Jerrabomberra		2011	8,000	500	4,000
NOWRA TO NERRIGA UPGRADE (STATE, FEDERAL AND LOCAL GOVT FUNDED)	Nowra		2010	95,000	64,100	24,000
CENTRAL COAST						
AVOCA DRIVE, SUN VALLEY ROAD TO BAYSIDE DRIVE, WIDEN TO 4 LANES	Green Point		2011	40,000	8,000	13,000
CENTRAL COAST HIGHWAY, WOY WOY ROAD INTERSECTION UPGRADE	Kariong		2011	n.a.	1,400	6,000
CENTRAL COAST HIGHWAY, BRISBANE WATER DRIVE, MANNS ROAD INTERSECTION UPGRADE (PLANNING)	West Gosford		n.a.	n.a.	18,500	2,000
CENTRAL COAST HIGHWAY, CARLTON ROAD TO MATCHAM ROAD, WIDEN TO 4 LANES	Erina Heights		2011	n.a.	13,800	25,000
CENTRAL COAST HIGHWAY, MATCHAM ROAD TO OCEAN VIEW DRIVE, WIDEN TO 4 LANES (PLANNING AND PRECONSTRUCTION)	Wamberal		n.a.	n.a.	11,200	7,000
F3 INCIDENT MANAGEMENT SCHEME	Wahroonga - Ourimbah		2010	27,700	9,700	18,000
PACIFIC HIGHWAY, TUGGERAH TO WYONG, ANZAC ROAD TO JOHNSON ROAD, WIDEN TO 4 LANES	Tuggerah		2009	42,000	34,700	5,500
PACIFIC HIGHWAY, WYONG ROAD INTERSECTION UPGRADE (PLANNING)	Tuggerah		n.a.	n.a.	300	1,000
PACIFIC HIGHWAY, LISAROW TO F3 STAGE 2, GLEN ROAD TO BURNS ROAD, WIDEN TO 4 LANES	Ourimbah		2010	52,000	35,800	15,600

LOCATION

START COMPLETE ESTIMATED EST. EXPEND ALLOCATION

PROJECT DESCRIPTION

^{*} Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
ROADS AND TRAFFIC A	UTHORITY OF I	NEW S	SOUTH	WALES ((cont)	
PACIFIC HIGHWAY, LISAROW TO F3 STAGE 3, RAILWAY CRESCENT TO GLEN ROAD, WIDEN TO 4 LANES (PLANNING)	Lisarow		n.a.	n.a.	3,100	2,500
PACIFIC HIGHWAY, NARARA TO LISAROW UPGRADE, MANNS ROAD TO RAILWAY CRESCENT (PLANNING)	Narara - Lisarow		n.a.	n.a.	1,500	2,000
TERRIGAL DRIVE IMPROVEMENTS	Erina - Terrigal		n.a.	n.a.	2,500	5,000
HUNTER						
F3 TO BRANXTON FREEWAY, (HUNTER EXPRESSWAY) (STATE AND FEDERAL FUNDS)	Seahampton - Branxton		2013	n.a.**	48,600	50,000
NELSON BAY ROAD, TOURLE STREET BRIDGE REPLACEMENT, (FINALISATION)	Mayfield		2009	44,000	37,200	4,800
NEWCASTLE INNER BYPASS, SHORTLAND TO SANDGATE (PLANNING AND PRECONSTRUCTION)	Sandgate		n.a.	n.a.	2,800	8,000
THIRD HUNTER RIVER CROSSING	Maitland		2011	65,000	15,700	25,000
NORTH COAST and NORTHERN N	sw					
NEW ENGLAND HIGHWAY, SUNNYSIDE REALIGNMENT (FEDERAL FUNDED)	Armidale		2010	13,500	4,100	6,500
BRUXNER HIGHWAY, ALSTONVILLE BYPASS (FEDERAL FUNDED)	Alstonville		2010	101,000	32,000	35,000
OXLEY HIGHWAY, UPGRADE FROM WRIGHTS ROAD TO THE PACIFIC HIGHWAY	Port Macquarie		2011	158,000	29,200	25,000
SOUTH WESTERN NSW						
BARTON HIGHWAY SAFETY IMPROVEMENTS (FEDERAL FUNDED)	ACT - Yass		n.a.	n.a.	2,500	16,000
BARTON HIGHWAY, UPGRADE INCLUDING MURRUMBATEMAN BYPASS (PLANNING, FEDERAL FUNDED)	Murrumbateman		n.a.	n.a.	2,100	2,000
WESTERN NSW						
NEWELL HIGHWAY, MOREE BYPASS (FEDERAL FUNDED)	Moree		n.a.	56,200	39,200	16,310
TOTAL MAJOR WORKS						1,891,110

 $^{^{\}star}$ Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

 $^{^{\}star\star}$ Estimated cost will be confirmed following award of the major contract.

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST
 EST. EXPEND TO 30-06-09
 ALLOCATION 2009-10

 \$000
 \$000
 \$000
 \$000

ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES (cont)

MINOR WORKS

ROAD DEVELOPMENT 113,860
ROAD MANAGEMENT 404,141
ROAD USE 141,302

TOTAL CAPITAL EXPENDITURE PROGRAM

2,550,413

^{*} Completion date refers to when open to traffic. Subsequent minor costs may be incurred after the completion due.

MINISTER FOR TRANSPORT, AND MINISTER FOR THE ILLAWARRA

MINISTRY OF TRANSPORT

MAJOR WORKS

NFW	WORKS
IALA	WUKKS

TOTAL, MINISTRY OF TRANS	PORT					222,192
TOTAL, MINOR WORKS						1,595
TOTAL, MAJOR WORKS						220,597
FNOJECIO					•	48,536
FREIGHT IMPROVEMENT PROJECTS	Various	1999	2016	221,800	100,686	10,736
150 NEW BUSES FOR PASSENGER GROWTH FOR STATE TRANSIT AUTHORITY	Various	2008	2011	113,750	100	37,800
WORK-IN-PROGRESS						
PAYMENT SYSTEM						172,061
TAXI TRANSPORT SUBSIDY SCHEME - ELECTRONIC	Various	2009	2010	2,392		2,392
90 REPLACEMENT BUSES FOR STATE TRANSIT AUTHORITY	Various	2009	2010	49,809		49,809
40 NEW BUSES FOR PASSENGER GROWTH FOR STATE TRANSIT AUTHORITY	Various	2009	2010	19,660		19,660
260 NEW BUSES FOR PASSENGER GROWTH FOR PRIVATE OPERATORS	Various	2009	2010	109,200		54,600
114 REPLACEMENT BUSES FOR PRIVATE OPERATORS	Various	2009	2010	45,600		45,600
FOR PRIVATE OPERATORS 260 NEW BUSES FOR PASSENGER GROWTH FOR				,		,

The following agencies have a Minor Works Program only.

INDEPENDENT TRANSPORT SAFETY AND RELIABILITY REGULATOR

OFFICE OF TRANSPORT SAFETY INVESTIGATIONS

20

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
TREASURER						
TREASURY						
MAJOR WORKS						
NEW WORKS						
BUSINESS INFORMATION SYSTEM	Sydney	2009	2010	415		415
CAPITAL PERFORMANCE MANAGEMENT SYSTEM	Sydney	2009	2011	2,188		1,425
HUNTER OFFICE ACCOMODATION - FITOUT AND INFORMATION	Maitland	2009	2010	995		995
TECHNOLOGY UPGRADE						2,835
WORK-IN-PROGRESS						
UPGRADE OF TAX ADMINISTRATION SYSTEM	Parramatta	2008	2012	10,227	3,453	3,363
TOTAL MA 100 W00/0						3,363
TOTAL, MAJOR WORKS						6,198
TOTAL, MINOR WORKS						5,103
TOTAL, TREASURY						11,301
NSW SELF INSURANCE	CORPORATION					
MAJOR WORKS						
WORK-IN-PROGRESS						
WEBSITE IMPLEMENTATION	Sydney	2007	2013	942	404	220
TOTAL, MAJOR WORKS						220
TOTAL, NSW SELF INSURANC	CE CORPORATION					
The following agency has a Mind	or Works Program onl	y.				
CROWN FINANCE ENTI	ΓY					500

4.4 PUBLIC TRADING ENTERPRISE SECTOR PROJECTS

Premier, and Minister for the Arts -	
Sydney Opera House	4 - 65
Deputy Premier, Minister for Climate Change and the Environment, and Minister for Commerce -	
Zoological Parks Board	4 - 66
Minister for Education and Training, and Minister for Women -	
Teacher Housing Authority	4 - 67
Minister for Finance, Minister for Infrastructure, Minister for Regulatory Ref and Minister for Ports and Waterways -	orm,
Newcastle Port Corporation	4 - 68
Port Kembla Port Corporation	4 - 68
Sydney Ports Corporation	4 - 69
Minister for Gaming and Racing, and Minister for Sport and Recreation -	
New South Wales Lotteries Corporation	4 - 71
Hunter Region Sporting Venues Authority	4 - 71
Parramatta Stadium Trust	
Sydney Cricket and Sports Ground Trust	4 - 72 4 - 73
Wollongong Sportsground Trust	4 - 73
Minister for Housing, and Minister for Western Sydney -	
City West Housing Pty Limited	4 - 74
Housing NSW	4 - 74
Minister for Planning, and Minister for Redfern Waterloo -	
Sydney Harbour Foreshore Authority	
Landcom	4 - 76
Minister for Primary Industries, Minister for Energy, Minister for Mineral Rea and Minister for State Development -	sources
Forests NSW	4 - 77
Minister for Transport, and Minister for the Illawarra -	
Sydney Metro	4 - 78
Rail Corporation New South Wales	
Rail Infrastructure Corporation	
Transport Infrastructure Development Corporation	4 - 81
State Transit Authority	
Sydney Ferries	
Public Transport Ticketing Corporation	4 - 83
Minister for Water, and Minister for Regional Development -	
Hunter Water Corporation	4 - 84
State Water Corporation	
Sydney Catchment Authority	
Sydney Water Corporation	4 - 87
Competitive Government Sector	4 - 89

PREMIER, AND MINISTER FOR THE ARTS

SYDNEY OPERA HOUSE

PROGRAM OVERVIEW

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

MAJOR WORKS

WORK-IN-PROGRESS

PARAPET WALL, HAND RAIL AND ROADWAY WORKS	Sydney	2007	2011	18,500	1,658	6,165
UPGRADE OF FIRE SERVICES SYSTEMS	Sydney	2007	2010	9,300	6,224	3,076
VENUE IMPROVEMENT PROGRAM	Sydney	2001	2010	77,926	68,910	9,016
						18,257
TOTAL, MAJOR WORKS						18,257
TOTAL, MINOR WORKS						10,305
TOTAL, SYDNEY OPERA HOUS	SE					28,562

DEPUTY PREMIER, MINISTER FOR CLIMATE CHANGE AND THE ENVIRONMENT, AND MINISTER FOR COMMERCE

ZOOLOGICAL PARKS BOARD

PROGRAM OVERVIEW

The capital program primarily comprises the construction of a new exhibit and the restoration of existing exhibits at Taronga and Western Plains Zoos.

MAJOR WORKS

WORK-IN-	PROGRESS
----------	----------

MASTER PLAN IMPLEMENTATION - TARONGA ZOO	Mosman	2001	2013	214,620	159,602	22,407
MASTER PLAN IMPLEMENTATION - WESTERN PLAINS ZOO	Dubbo	2001	2010	18,725	13,038	5,687
1 1 1110 200					<u>-</u>	28,094
TOTAL, MAJOR WORKS					_	28,094
TOTAL, MINOR WORKS						
TOTAL, ZOOLOGICAL PARKS	BOARD				_	28,594

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST W 2009-10 \$000
 EST. EXPEND 2009-10 \$000
 ALLOCATION 2009-10 \$000

MINISTER FOR EDUCATION AND TRAINING, AND MINISTER FOR WOMEN

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

NEW HOUSES TO MEET DEMAND GROWTH	Various	2009	2010	3,185	3,185
					3,185
TOTAL, MAJOR WORKS					3,185
TOTAL, MINOR WORKS					75
TOTAL, TEACHER HOUSIN	IG AUTHORITY				3,260

MINISTER FOR FINANCE, MINISTER FOR INFRASTRUCTURE, MINISTER FOR REGULATORY REFORM, AND MINISTER FOR PORTS AND WATERWAYS

NEWCASTLE PORT CORPORATION

PROGRAM OVERVIEW

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

MAJOR WORKS

PROJECT DESCRIPTION

NEW	WO	PKS

NEW WORKS						
INSTALLATION OF PROTECTIVE FENDERS AT BERTH NO 3	Kooragang	2009	2009	820		820
STRATEGIC DREDGING APPROVALS FOR WALSH POINT AND KOORAGANG (BERTHS 1, W1, W2 AND W3)	Newcastle	2009	2010	250		250
OIL SPILL CLEAN-UP EQUIPMENT UPGRADE	Newcastle	2009	2010	300		300
EQUIPMENT OPGRADE					-	1,370
WORK-IN-PROGRESS						
MAYFIELD NO 4 BERTH	Newcastle	2007	2009	27,581	16,931	10,650
PILOT STATION PORT CENTRE	Newcastle	2008	2011	4,074	474	3,250
REPLACEMENT PILOT CUTTER	Newcastle	2008	2010	2,600	100	2,500
					-	16,400
TOTAL, MAJOR WORKS					-	17,770
TOTAL, MINOR WORKS						
TOTAL, NEWCASTLE PORT O	ORPORATION				-	20,439
					_	

PORT KEMBLA PORT CORPORATION

PROGRAM OVERVIEW

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

MAJOR WORKS

NEW WORKS

NEW TUG BERTH	Port Kembla	2009	2010	7,000	7,000
PORTABLE GPS NAVIGATION UNITS FOR PILOTS	Port Kembla	2009	2018	275	55
SMALL CRAFT BERTH UPGRADE	Port Kembla	2009	2010	330	330
					7,385

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
PORT KEMBLA PORT C	ORPORATION (d	cont)					
WORK-IN-PROGRESS							
GARUNGATY WATERWAY EMBANKMENT WORKS	Port Kembla	2009	2009	500	400	100	
NEW MARITIME CENTRE	Port Kembla	2008	2009	6,127	5,627	500	
OUTER HARBOUR STAGE 1A - NEW BULK GOODS BERTH	Port Kembla	2008	2013	97,450	450	5,000	
RAIL IMPROVEMENTS	Port Kembla	2008	2010	400	200	200	
RAIL SIGNALLING - SEPARATION OF PORT SIGNAL NETWORK FROM RAILCORP SIGNAL NETWORK	Port Kembla	2008	2011	1,000	100	600	
RECORDS MANAGEMENT PROJECT	Port Kembla	2008	2010	350	80	270	
REPLACEMENT PILOT VESSEL	Port Kembla	2009	2009	1,200	360	840	
SHIPPING MANAGEMENT SYSTEM	Port Kembla	2006	2010	290	200	90	
VESSEL TRAFFIC CENTRE RELOCATION	Port Kembla	2008	2010	270	160	110	
REEGGATION						7,710	
TOTAL, MAJOR WORKS							
TOTAL, MINOR WORKS							
TOTAL, PORT KEMBLA PORT CORPORATION							

SYDNEY PORTS CORPORATION

PROGRAM OVERVIEW

The program provides for business growth of the commercial ports in Botany Bay and Sydney Harbour and fulfilment of renewal and operational requirements of the Corporation's assets.

MAJOR WORKS

WORK-IN-PROGRESS

AEROBRIDGE GANGWAY FOR OVERSEAS PASSENGER TERMINAL	Sydney	2005	2009	3,189	967	2,222
INTERMODAL LOGISTICS CENTRE DEVELOPMENT ENFIELD	Enfield	2000	2011	192,147	64,979	72,072
OPERATIONS CENTRE PORT BOTANY	Port Botany	2005	2010	13,745	10,069	3,676
PORT BOTANY EXPANSION	Port Botany	2000	2012	725,546	297,403	262,627
PORT BOTANY LANDSIDE IMPROVEMENT STRATEGY - INFORMATION TECHNOLOGY REQUIREMENTS	Port Botany	2009	2011	8,211	1,000	5,105

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
SYDNEY PORTS CORPO	RATION (cont)						
PORT SECURITY - REPLACEMENT AND UPGRADES	Sydney	2003	2010	4,428	3,917	511	
REPLACEMENT PASSENGER CRUISE TERMINAL	Balmain	2007	2011	43,226	2,413	25,377	
SECOND BULK LIQUIDS BERTH	Port Botany	2004	2011	52,748	2,266	14,863	
UPGRADE COOKS RIVER RAIL YARD	St Peters	2005	2011	3,098	568	1,673	
VESSEL TRAFFIC MANAGEMENT AND COMMUNICATIONS SYSTEM	Port Botany	2009	2010	10,997	852	10,145	
COMMONICATIONS STSTEM						398,271	
TOTAL, MAJOR WORKS						398,271	
TOTAL, MINOR WORKS							
TOTAL, SYDNEY PORTS CORPORATION							

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST
 EST. EXPEND TO 30-06-09
 ALLOCATION 2009-10

 \$000
 \$000
 \$000
 \$000

MINISTER FOR GAMING AND RACING, AND MINISTER FOR SPORT AND RECREATION

NEW SOUTH WALES LOTTERIES CORPORATION

PROGRAM OVERVIEW

The program provides for the upgrade of general office and information technology-related equipment.

MAJOR WORKS

NEW WORKS

GAMING SYSTEM UPGRADE	Homebush Bay	2009	2010	1,055	1,055	
WEBSITE ENHANCEMENTS	Homebush Bay	2009	2010	655	655	
					1,710	
TOTAL, MAJOR WORKS					1,710	
TOTAL, MINOR WORKS						
TOTAL, NEW SOUTH WALES LOTTERIES CORPORATION						

HUNTER REGION SPORTING VENUES AUTHORITY

PROGRAM OVERVIEW

The program provides upgraded facilities for spectators, players, hirers and media in the staging of events at EnergyAustralia Stadium.

MAJOR WORKS

WORK-IN-PROGRESS

WESTERN GRANDSTAND - ENERGYAUSTRALIA STADIUM	Broadmeadow	2007	2010	60,000	26,644	29,767
					_	29,767
TOTAL, MAJOR WORKS						29,767
TOTAL, HUNTER REGION SPORTING VENUES AUTHORITY						29,767

PARRAMATTA STADIUM 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 Parramatta Stadium.

MAJOR WORKS

WORK-IN-PROGRESS

EXPANSION OF CAR PARK	North Parramatta	2003	2009	1,450	460	990
					_	990
TOTAL, MAJOR WORKS						990
TOTAL, MINOR WORKS						656
TOTAL, PARRAMATTA STADIUM TRUST						1,646

SYDNEY CRICKET 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

SYDNEY CRICKET GROUND - VICTOR TRUMPER STAND POST COMPLETION WORKS	Moore Park	2009	2010	670	-	670 670
WORK-IN-PROGRESS					-	
SYDNEY CRICKET GROUND - AUSTRALIAN FOOTBALL LEAGUE MEDIA FACILITIES UPGRADE	Moore Park	2008	2009	558	58	500
SYDNEY CRICKET GROUND - DRIVER AVENUE TICKET OFFICE REFURBISHMENT	Moore Park	2008	2009	302	222	80
SYDNEY FOOTBALL STADIUM - NEW NORTHERN VIDEO SCREEN AND SCOREBOARD	Moore Park	2008	2009	1,741	1,716	25
						605
TOTAL, MAJOR WORKS					-	1,275
TOTAL, MINOR WORKS						2,030
TOTAL, SYDNEY CRICKET AND SPORTS GROUND TRUST						

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST W 2009-10 \$000
 EST. EXPEND 2009-10 \$000
 ALLOCATION 2009-10 \$000

The following agency has a Minor Works Program only.

WOLLONGONG SPORTSGROUND TRUST

68

MINISTER FOR HOUSING, AND MINISTER FOR WESTERN SYDNEY

CITY WEST HOUSING PTY LIMITED

PROGRAM OVERVIEW

The program provides for the development and completion of 167 units of affordable housing in Green Square and the Ultimo/Pyrmont area.

MAJOR WORKS

PROJECT DESCRIPTION

NEW WORKS

FUTURE SITE DEVELOPMENT GREEN SQUARE	- Waterloo	2009	2011	18,388		3,937
ULTIMO-PYRMONT RESIDENTIAL PROJECT	Pyrmont	2009	2011	22,918	-	8,090 12,027
WORK-IN-PROGRESS						
53 O'DEA AVENUE - GREEN SQUARE	Waterloo	2006	2011	19,693	6,616	11,108
					-	11,108
TOTAL, MAJOR WORKS					-	23,135
TOTAL, MINOR WORKS					_	451
TOTAL, CITY WEST HOUSI	NG PTY LIMITED				- -	23,586

HOUSING NSW

PROGRAM OVERVIEW

The program provides for affordable Social Housing in NSW. The program will enable the commencement of 6,789 new units of general public and community accommodation, including an estimated 5,918 commencements under the Nation Building Economic - Stimulus Plan Stage 1 and Stage 2. In addition, 14 new dwellings will be commenced under the Crisis Accommodation Program. The program also includes provision for the improvement of existing housing stock, renewal of public housing areas, modification and upgrade of older dwellings, health and safety upgrades as well as refurbishment of crisis accommodation.

MAJOR WORKS

NEW WORKS

ADMINISTRATIVE ASSETS - IT PROJECTS	Various	2009	2010	30,795	30,795
CRISIS ACCOMMODATION	Various	2009	2010	7,000	7,000
CRISIS ACCOMMODATION ASSET IMPROVEMENT	Various	2009	2010	1,540	1,540
NATION BUILDING - ECONOMIC STIMULUS PLAN STAGE 1 - NEW SUPPLY	Various	2009	2010	74,453	74,453

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
HOUSING NSW (cont)						
NATION BUILDING - ECONOMIC STIMULUS PLAN STAGE 2 - NEW SUPPLY	Various	2009	2012	1,725,273		1,055,492
OFFICE ACCOMMODATION AND ADMINISTRATIVE ASSETS	Various	2009	2010	12,579		12,579
SOCIAL HOUSING - NEW SUPPLY	Various	2009	2012	272,464		191,221
SOCIAL HOUSING ASSET IMPROVEMENTS (INCLUDES NEW SUPPLY UNDER NATION BUILDING –	Various	2009	2010	351,413		351,413
ECONOMIC STIMULUS PLAN)						1,724,493
WORK-IN-PROGRESS						
CRISIS ACCOMMODATION	Various	2009	2010	11,291	5,530	4,892
NATION BUILDING – ECONOMIC STIMULUS PLAN STAGE 1 – NEW SUPPLY	Various	2009	2010	151,727	22,099	129,628
SOCIAL HOUSING - NEW SUPPLY	Various	2006	2010	234,936	117,297	101,369
SUFFLI						235,889
TOTAL, MAJOR WORKS						1,960,382
TOTAL, MINOR WORKS						299
TOTAL, HOUSING NSW						1,960,681

MINISTER FOR PLANNING, AND MINISTER FOR REDFERN **WATERLOO**

SYDNEY HARBOUR FORESHORE AUTHORITY

PROGRAM OVERVIEW

Capital works comprise enhancements to lift the profile and encourage greater use of Sydney Harbour Foreshore assets, including Darling Harbour and The Rocks.

	RKS

PROJECT DESCRIPTION

NEW WORKS						
AJAX BUILDING REDEVELOPMENT	Sydney	2009	2013	7,300		300
COMMERCIAL PROPERTY UPGRADE PROGRAM	Sydney	2009	2019	41,515		480
PUBLIC DOMAIN UPGRADE PROGRAM	Sydney	2009	2019	47,969		5,494
SYDNEY CONVENTION AND EXHIBITION CENTRE - BUILDING CONDITION AUDIT	Sydney	2009	2019	74,516	=	4,790
					-	11,064
WORK-IN-PROGRESS						
70 GEORGE STREET REDEVELOPMENT	Sydney	2008	2011	7,220	200	6,520
ASSET DIVESTMENT STRATEGY	Sydney	2008	2011	1,889	556	1,041
DARLING WALK - MAJOR REDEVELOPMENT	Sydney	2007	2010	8,253	4,503	3,750
ROCKS HEAT EXCHANGE INSTALLATION PROGRAM	Sydney	2008	2013	5,230	200	2,028
SOUTH DARLING HARBOUR LAND USE STUDY	Sydney	2007	2010	460	160	300
SYDNEY CONVENTION AND EXHIBITION CENTRE - ANNUAL CAPITAL REPLACEMENT PROGRAM	Sydney	2004	2019	65,932	30,006	4,663
SYDNEY CONVENTION AND EXHIBITION CENTRE - PARKSIDE ROOMS	Sydney	2007	2011	15,228	1,000	6,876
REFURBISHMENT					.=	25,178
TOTAL, MAJOR WORKS					-	36,242
TOTAL, MINOR WORKS					-	635
TOTAL, SYDNEY HARBOUR F	ORESHORE AUTHO	RITY			- -	36,877

The following agency has a Minor Works Program only.

LANDCOM 340

MINISTER FOR PRIMARY INDUSTRIES, MINISTER FOR ENERGY, MINISTER FOR MINERAL RESOURCES, AND MINISTER FOR STATE DEVELOPMENT

FORESTS NSW

PROJECT DESCRIPTION

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

BUILDINGS AND INSTALLATIONS	Tumut	2009	2010	250		250
COMPUTER EQUIPMENT	Castle Hill	2009	2010	375		375
CONSTRUCTION - ROADS AND BRIDGES	Various	2009	2010	1,946		1,946
BNBOLO					_	2,571
WORK-IN-PROGRESS						
CONSTRUCTION - ROADS AND BRIDGES	Various	2007	2010	8,220	4,610	3,610
PLANTATION ESTABLISHMENT - HARDWOOD GROWING STOCK	Various	2006	2010	18,464	12,912	5,552
PLANTATION ESTABLISHMENT - SOFTWOODS GROWING STOCK	Various	2006	2010	91,741	55,324	36,417
CONSTRUCTION - OTHER ASSETS	Toronto	2006	2010	3,358	2,469	889
ACCETO					_	46,468
TOTAL, MAJOR WORKS						49,039
TOTAL, MINOR WORKS					·	2,428
TOTAL, FORESTS NSW*					- -	51,467

^{*} Of the total of \$51.5 million, approximately \$43.3 million will be spent on plantation establishment and related works which is classified as inventory purchases.

MINISTER FOR TRANSPORT, AND MINISTER FOR THE ILLAWARRA

SYDNEY METRO

MAJOR WORKS

WORK-IN-PROGRESS

SYDNEY METRO – MAJOR INFRASTRUCTURE	Various	2009	2015	4,879,000	55,312	580,815
WESTERN METRO - FEASIBILITY STUDY AND PRECONSTRUCTION WORK	Various	2008	2010	121,000	13,273	108,727
TOTAL, MAJOR WORKS					•	689,542
TOTAL, SYDNEY METRO					·	689,542

RAIL CORPORATION NEW SOUTH WALES

PROGRAM OVERVIEW

The program provides for additional and replacement rolling stock; enhancements to rail infrastructure for improved service reliability and safety; upgrades to stations to improve easy access, security and the provision of information to passengers.

MAJOR WORKS

NEW WORKS

EMU PLAINS STABLING*	Emu Plains	2009	2017			8,534
NEWTOWN STATION UPGRADE - PRECONSTRUCTION AND REMEDIATION*	Newtown	2009	2010			2,500
OUTER SUBURBAN CARS - TRANCHE 3*	Various	2009	2012		_	125,000
THE WOOTE O					_	136,034
WORK-IN-PROGRESS						
ASSETS AND FACILITIES SAFETY AND SECURITY **	Various	2004	2013		44,547	29,378
AUTOMATIC TRAIN PROTECTION – CONCEPT DESIGN*	Various	2008	2020		2,991	10,600
BUSINESS SUPPORT SYSTEMS**	Various	2004	2013		73,910	28,887
CLEARWAYS	Various	2004	2015	1,887,000	869,451	350,000
CUSTOMER/STAFF SAFETY, SECURITY AND STATION FACILITIES**	Various	2004	2013		18,823	14,186

^{*} The estimated cost of the project has not been included due to the commercially sensitive nature of the project.

ALLOCATION 2009-10

\$000

\$000

^{**} Represents a portfolio of projects (generally in excess of \$100 million), some of which are still in the planning phase or subject to tender and the details of which are commercial in confidence. Prior years expenditure on these programs reflects works in progress only.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000
RAIL CORPORATION NE	W SOUTH WAL	ES (c	ont)			
DIGITAL TRAIN RADIO - IMPLEMENTATION*	Various	2008	2013		12,607	33,568
EASY ACCESS BURWOOD	Burwood	2008	2010	18,000	4,414	9,000
EASY ACCESS EMU PLAINS	Emu Plains	2008	2009	6,000	4,017	1,983
EASY ACCESS LINDFIELD	Lindfield	2008	2009	12,000	9,138	2,862
EASY ACCESS PROJECT DEVELOPMENT AND DESIGN**	Various	2004	2013		107,491	16,255
HAWKESBURY RIVER STATION STAIR REPLACEMENT	Hornsby	2008	2009	1,900	1,000	900
HOLSWORTHY STATION COMMUTER CAR PARK	Holsworthy	2008	2010	15,500	3,200	12,300
HURSTVILLE STATION UPGRADE	Hurstville	2007	2011	21,490	11,983	4,500
INFORMATION COMMUNICATIONS TECHNOLOGY SUPPORT SYSTEMS**	Various	2004	2013		24,166	12,400
LEVEL CROSSING UPGRADES**	Various	2004	2013		8,429	2,213
LIDCOMBE TO GRANVILLE - CORRIDOR UPGRADE - PRELIMINARY WORKS*	Various	2006	2019		6,192	14,497
MORISSET STATION COMMUTER CAR PARK	Morisset	2008	2010	4,500	900	3,600
NETWORK COMMUNICATIONS SYSTEMS**	Various	2004	2013		13,661	24,549
NEW AIRCONDITIONED RAIL CARRIAGES AND ENABLING WORKS - IMPLEMENTATION***	Various	2004	2013		245,247	117,329
OATLEY, SUTHERLAND CRONULLA RESIGNALLING AND OVERHEAD WIRING	Various	2005	2011	66,210	55,431	9,199
OUTER SUBURBAN CARS - TRANCHE 2	Various	2005	2010	267,900	251,675	6,000
PASSENGER INFORMATION**	Various	2004	2013		42,950	17,420
PASSENGER INITIATED EGRESS	Various	2006	2014	51,230	4,485	8,168
PLANT AND EQUIPMENT ACQUISITIONS**	Various	2004	2013		67,497	18,941
POWER SUPPLY**	Various	2004	2013		120,200	88,999
RAIL HERITAGE	Various	2007	2013	24,482	10,958	11,600

^{*} The estimated cost of the project has not been included due to the commercially sensitive nature of the project.

^{**} Represents a portfolio of projects (generally in excess of \$100 million), some of which are still in the planning phase or subject to tender and the details of which are commercial in confidence. Prior years expenditure on these programs reflects works in progress only.

^{***} Total (operating and capital) whole of life project cost is \$3.6 billion (net present cost).

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000				
RAIL CORPORATION NEW SOUTH WALES (cont)										
REDFERN STATION REDEVELOPMENT INVESTIGATION	Various	2006	2010	4,182	1,182	3,000				
ROLLINGSTOCK UPGRADES**	Various	2004	2013		58,220	9,937				
SIGNALLING IMPROVEMENTS**	Various	2004	2013		15,374	9,550				
SOUTHERN SYDNEY FREIGHT LINE - ARTC INTERFACE	Various	2004	2011	82,300	13,643	15,000				
STABLING MAJOR UPGRADES - PRELIMINARY WORKS**	Various	2004	2013		7,486	12,600				
UNANDERRA STATION - UPGRADE INCLUDING EASY ACCESS	Wollongong	2007	2010	11,400	686	2,214				
WAYSIDE PROTECTION SYSTEMS UPGRADE	Various	2006	2012	25,600	12,661	5,582				
WINDSOR STATION COMMUTER CAR PARK	Windsor	2009	2010	8,200	1,000	7,200				
XPT REFURBISHMENT (STAGES 1 AND 2)	Various	2003	2011	27,900	26,150	1,000				
TOTAL, MAJOR WORKS						915,417 1,051,451				
MINOR WORKS										
ASSET MAINTENANCE WORKS OTHER MINOR WORKS						160,000 76,778				
TOTAL, MINOR WORKS						236,778				
PUBLIC PRIVATE PARTNERSHIPS										
AUBURN MAINTENANCE FACILITY	Auburn	2009	2010	219,328		219,328				
TOTAL, RAIL CORPORATION	NEW SOUTH WALES	8				1,507,557				

RAIL INFRASTRUCTURE CORPORATION

PROGRAM OVERVIEW

The capital works program aims to improve safety, reliability and efficiency of the country regional network.

MAJOR WORKS

NEW WORKS

BRIDGE RENEWALS	Various	2009	2010	12,864	12,864
CONVERSION TO CONTINUOUS WELDED TRACK	Various	2009	2010	7,675	7,675

^{**} Represents a program of projects (generally in excess of \$100 million), some of which are still in the planning phase or subject to tender and the details of which are commercial in confidence. Prior years expenditure on these programs reflects works in progress only.

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
RAIL INFRASTRUCTUR	E CORPORATION	V (coi	nt)				
DRAINAGE IMPROVEMENT WORKS - MARRANGAROO TUNNEL	Marrangaroo	2009	2010	1,000		1,000	
LEVEL CROSSING SURFACE UPGRADES	Various	2009	2010	2,335		2,335	
STEEL RESLEEPERING	Various	2009	2010	45,888		45,888	
						69,762	
WORK-IN-PROGRESS							
GAP - NARRABRI RAIL TRACK CAPACITY ENHANCEMENT	Various	2007	2009	59,357	56,138	3,219	
SIGNALLING AND TRAIN CONTROL SYSTEMS	Various	2006	2009	25,311	20,211	5,100	
CONTROL STSTEMS						8,319	
TOTAL, MAJOR WORKS						78,081	
TOTAL, RAIL INFRASTRUCTURE CORPORATION							

TRANSPORT INFRASTRUCTURE DEVELOPMENT CORPORATION

PROGRAM OVERVIEW

The program provides major new infrastructure for the CityRail network. \\

MAJOR WORKS

COMMUTER CAR PARKING PROGRAM	Various	2009	2011	238,568	39,513	115,927	
EPPING TO CHATSWOOD RAIL LINE	Various	1999	2010	2,347,000	2,291,933	55,067	
NORTHERN SYDNEY RAIL FREIGHT CORRIDOR FEASIBILITY STUDY	Various	2008	2010	15,000	6,000	9,000	
SOUTH WEST RAIL EXTENSION AND ANCILLARY WORKS	Various	2007	2013	857,000	52,730	186,000	
						365,994	
TOTAL, MAJOR WORKS							
TOTAL, TRANSPORT INFRASTRUCTURE DEVELOPMENT CORPORATION							

STATE TRANSIT AUTHORITY

PROGRAM OVERVIEW

The program provides for the development and maintenance of depots and the acquisition of bus related servicing equipment to meet corporate objectives of passenger growth and service delivery targets.

MAJOR WORKS

MAJOR WORKS						
NEW WORKS						
DEPOT FACILITIES	Various	2009	2011	2,961		2,808
NEW DEPOT IN WESTERN SYDNEY	Parramatta	2009	2011	20,420		10,210
RECOMMISSIONING OF TEMPE DEPOT	Tempe	2009	2010	10,210		10,210
SAFETY SYSTEMS ON BUSES	Various	2009	2011	919		306
VIDEO SURVEILLANCE SYSTEMS ON BUSES	Various	2009	2011	4,043	-	1,327
					-	24,861
WORK-IN-PROGRESS						
BROOKVALE DEPOT REDEVELOPMENT	Brookvale	2006	2010	13,651	11,231	2,420
BUS RADIO REPLACEMENT PROGRAM	Various	2004	2010	3,976	3,226	750
BUS WASH EQUIPMENT	Various	2008	2010	1,730	934	796
DEPOT FACILITIES	Port Botany	2008	2010	813	200	613
DIESEL OXIDISATION CATALYST FOR BUSES	Various	2008	2010	808	400	408
ELECTRICAL WORKS	Various	2008	2010	1,413	596	817
GAS BUS BATTERY TRAY MODIFICATION	Various	2005	2011	861	350	255
RYDE DEPOT REDEVELOPMENT	North Ryde	2006	2010	12,122	7,732	4,390
SAFETY AND SECURITY CAMERA UPGRADE	Various	2005	2013	33,747	29,770	1,924
SECURITY SCREENS ON BUSES	Various	2006	2010	1,717	1,273	444
					-	12,817
TOTAL, MAJOR WORKS					-	37,678
TOTAL, MINOR WORKS					-	12,103
TOTAL, STATE TRANSIT AUTHORITY						

SYDNEY FERRIES

PROGRAM OVERVIEW

This program provides for the upgrade and refurbishment of ferry infrastructure and equipment.

MAJOR WORKS

NI	MIC	RKS

FIRST STAGE DATA WAREHOUSE	Various	2009	2009	250		250
VESSEL SIGNAGE	Various	2009	2011	744		308
						558
WORK-IN-PROGRESS						
BALMAIN UNDER WHARF PIPING UPGRADE	Balmain	2008	2010	1,000	350	650
BALMAIN WESTERN CORNER STORAGE UPGRADE	Balmain	2007	2010	450	169	281
CIRCULAR QUAY JETTY NO 4 REDEVELOPMENT	Circular Quay	2008	2010	644	100	544
FERRY OPERATIONS AND CUSTOMER INFORMATION SYSTEM	Various	2007	2010	13,194	4,406	8,221
GANGWAY REPAIRS AND REPLACEMENT	Balmain	2008	2010	594	189	405
KING STREET WHARF AND TICKETING	Sydney	2008	2010	600	100	500
NAVIGATIONAL AIDS UPGRADE PROJECT	Various	2008	2010	3,864	1,410	2,454
SHIPYARD JETTY CONCRETING AND REFURBISHMENT	Balmain	2008	2011	3,450	368	2,425
UPGRADE OF CCTV WHARF INFRASTRUCTURE	Various	2008	2010	852	505	347
III IV CINOCIONE						15,827
TOTAL, MAJOR WORKS						16,385
TOTAL, MINOR WORKS						15,745
TOTAL, SYDNEY FERRIES						32,130

The following agencies have a Minor Works Program only.

PUBLIC TRANSPORT TICKETING CORPORATION

256

MINISTER FOR WATER, AND MINISTER FOR REGIONAL **DEVELOPMENT**

HUNTER WATER CORPORATION

PROGRAM OVERVIEW

The program provides for water and wastewater works in the Hunter region.

WATER RELATED PROJECTS

MAJOR WORKS

PROJECT DESCRIPTION

ENHANCEMENT TO WATER INFRASTRUCTURE	Various	2009	2014	59,089		13,152		
WORK-IN-PROGRESS								
TILLEGRA DAM	Dungog	2006	2014	477,400	87,163	10,088		
REPLACEMENT OF THE CHICHESTER TOMAGO GRAVITY WATER MAIN	Various	2004	2012	31,676	1,700	3,897		
ADDITIONAL CLEAR WATER TANK AT DUNGOG WATER TREATMENT PLANT	Dungog	2008	2011	16,982	200	4,871		
KOORAGANG ISLAND RECYCLED WATER PLANT SYSTEM	Kooragang	2008	2012	43,897	3,700	974		
ENHANCEMENT TO WATER INFRASTRUCTURE	Various	2005	2016	298,808	15,900	16,952		
TOTAL, MAJOR WORKS					_	49,934		
TOTAL, MINOR WORKS					-	25,908		
TOTAL, WATER RELATED PR	OJECTS				-	75,842		
ENVIDONMENT PROTECTION DEL ATEN PRO JECTS								

ENVIRONMENT PROTECTION RELATED PROJECTS

MAJOR WORKS

UPGRADE OF BOULDER BAY WASTEWATER TREATMENT PLANT	Fingal Bay	2006	2011	21,577	1,100	3,897
UPGRADE OF BURWOOD BEACH WASTEWATER TREATMENT PLANT	Merewether	2007	2011	33,980	2,100	6,820
UPGRADE OF DORA CREEK WASTEWATER TREATMENT PLANT AND EFFLUENT MAIN	Dora Creek	2007	2010	28,969	6,289	14,293
CLARENCE TOWN WASTEWATER	Clarence Town	2008	2011	10,509	3,700	6,333

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000					
HUNTER WATER CORPORATION (cont)											
UPGRADE OF RAYMOND TERRACE WASTEWATER TREATMENT PLANT	Raymond Terrace	2006	2010	12,473	2,200	7,891					
ENHANCEMENT TO SEWERAGE INFRASTRUCTURE	Various	2001	2015	411,358	99,200	30,494					
TOTAL, MAJOR WORKS						69,728					
TOTAL, MINOR WORKS						36,177					
TOTAL, ENVIRONMENT PROTECTION RELATED PROJECTS											
TOTAL, HUNTER WATER COR	PORATION					181,747					

STATE WATER CORPORATION

PROGRAM OVERVIEW

The program provides for the maintenance and improvement of dams and other bulk water delivery infrastructure to meet safety, operational and environmental outcomes.

MAJOR WORKS

BLOWERING DAM UPGRADE - PHASE 1	Tumut	1998	2011	47,733	8,164	19,069
BURRENDONG DAM UPGRADE - PHASE 1	Lake Burrendong	1994	2012	33,291	4,600	1,233
CHAFFEY DAM UPGRADE - PHASE 1	Bowling Alley Point	1998	2012	19,089	9,171	2,733
COPETON DAM UPGRADE - PHASE 1	Copeton	1994	2013	53,842	6,099	5,087
FISH RIVER WATER SUPPLY FILTER REPLACEMENT	Lithgow	2008	2010	700	200	500
KEEPIT DAM UPGRADE - PHASE 1	Keepit	1994	2013	129,069	15,842	26,007
LAKE BREWSTER WATER EFFICIENCY PROJECT	Lake Brewster	2006	2010	3,150	1,950	1,200
LAKE CARGELLIGO FISH PASSAGE	Lake Cargelligo	2007	2011	2,500	143	400
SPLIT ROCK DAM UPGRADE - PHASE 1 AND PHASE 2	Manilla	2005	2020	10,600	1,060	459

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000			
STATE WATER CORPORATION (cont)									
WYANGALA DAM UPGRADE - PHASE 1	Wyangala	1998	2013	28,370	4,172	2,214			
YALLAKOOL REGULATOR REFURBISHMENT AND FISH PASSAGE	Wakool	2007	2010	2,305	2,300	5			
FAGGAGE						58,907			
TOTAL, MAJOR WORKS						58,907			
TOTAL, MINOR WORKS									
TOTAL, STATE WATER CORPORATION									

SYDNEY CATCHMENT AUTHORITY

PROGRAM OVERVIEW

The program provides for the upgrading and renewal of dams, pipelines and other catchment infrastructure related to supply of bulk raw water to Sydney, Illawarra and Blue Mountains region.

MAJOR WORKS

BLUE MOUNTAINS SYSTEM UPGRADE	Katoomba	2002	2011	2,782	2,628	102	
CATCHMENTS UPGRADE	Various	1998	2018	11,576	7,510	408	
GENERAL UPGRADES	Various	1999	2018	92,397	35,189	3,496	
METROPOLITAN DAMS UPGRADE	Various	1998	2013	14,208	7,406	286	
METROPOLITAN WATER PLAN	Various	2004	2018	280,593	199,543	19,910	
PROSPECT RESERVOIR UPGRADE	Prospect	1998	2013	82,073	59,296	4,007	
SHOALHAVEN SYSTEM UPGRADE	Burrawang	1998	2013	27,153	10,082	3,619	
UPPER CANAL UPGRADE	Various	1998	2018	383,982	15,581	4,084	
WARRAGAMBA DAM AUXILIARY SPILLWAY	Warragamba	1996	2011	165,946	146,628	15,132	
WARRAGAMBA DAM GENERAL UPGRADE	Warragamba	1997	2012	41,368	36,438	1,358	
UFGRADE					_	52,402	
TOTAL, MAJOR WORKS					_	52,402	
TOTAL, MINOR WORKS							
TOTAL, SYDNEY CATCHMENT AUTHORITY							

SYDNEY WATER CORPORATION

PROGRAM OVERVIEW

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

WATER RELATED PROJECTS

MAJOR WORKS

CRITICAL WATERMAIN PROGRAM	Various	1998	2019	500,000	87,598	33,900
DESALINATION PROJECT	Various	2005	2010	1,896,387	1,557,887	338,500
INFORMATION TECHNOLOGY PROJECTS	Various	2001	2019	500,000	233,847	58,500
MAINTAIN WATER DISTRIBUTION SYSTEMS	Various	1995	2019	1,600,000	802,504	121,300
MAINTENANCE PLANT RENEWALS	Various	2001	2019	60,000	17,287	2,600
PROPERTY MANAGEMENT AND ACQUISITION	Various	2001	2019	350,000	207,299	42,600
RECYCLED WATER PROJECTS	Various	2004	2019	600,000	55,321	24,300
WATER METER REPLACEMENT PROGRAM	Various	1995	2019	170,000	81,414	11,000
WESTERN SYDNEY RECYCLED WATER INITIATIVE	Various	2006	2011	193,800	113,300	71,500
DEVELOPERS FUNDED PROJECTS	Various	2005	2014	114,420	88,620	11,400
TOTAL, WATER RELATED PRO	DJECTS				-	715,600

ENVIRONMENT PROTECTION RELATED PROJECTS

MAJOR WORKS

NEW WORKS

STORMWATER ASSET RENEWALS	S Various	2009	2019	80,000		3,200
					_	3,200
WORK-IN-PROGRESS						
BLUE MOUNTAINS SEWERAGE	Various	1988	2011	182,337	168,637	11,400
BONDI SEWAGE TREATMENT PLANT RELIABILITY IMPROVEMENT AND MODERNISATION PROGRAM	Bondi	2001	2010	91,719	91,419	300
BROOKLYN DANGAR ISLAND SEWERAGE SCHEME	Brooklyn	2002	2010	56,137	54,337	1,800

PROJECT DESCRIPTION	LOCATION	START	COMPLETE	ESTIMATED TOTAL COST \$000	EST. EXPEND TO 30-06-09 \$000	ALLOCATION 2009-10 \$000	
SYDNEY WATER CORPORATION (cont)							
GROWTH WORKS TO SERVICE URBAN DEVELOPMENT	Various	1995	2019	1,600,000	291,857	92,300	
NORTH HEAD SEWAGE TREATMENT PLANT PERFORMANCE AND RELIABILITY	Manly	2004	2010	143,740	127,140	16,600	
PRIORITY SEWERAGE PROGRAM AGNES BANKS AND LONDONDERRY	Various	2008	2012	41,700	2,700	18,000	
PRIORITY SEWERAGE PROGRAM APPIN	Appin	2008	2012	107,200	2,000	1,100	
PRIORITY SEWERAGE PROGRAM FREEMANS REACH, GLOSSODIA AND WILBERFORCE	Various	2008	2013	137,800	14,000	47,000	
PRIORITY SEWERAGE PROGRAM HAWKESBURY HEIGHTS AND YELLOW ROCK	Various	2008	2013	52,800	7,000	28,400	
MT KU-RING-GAI SEWERAGE SCHEME	Mount Kuring-Gai	2002	2011	8,444	7,344	800	
SEWAGE OVERFLOW ABATEMENT	Various	1995	2019	1,200,000	569,759	63,100	
SEWER NETWORK RELIABILITY UPGRADES	Various	1995	2019	1,400,000	672,725	100,100	
SOUTH WESTERN SYDNEY SEWERAGE SCHEME	Various	2001	2010	132,142	131,842	300	
UPGRADE HAWKESBURY/NEPEAN AND SHELLHARBOUR SEWAGE TREATMENT PLANTS	Various	1995	2019	300,000	275,608	400	
UPGRADE ILLAWARRA SEWAGE TREATMENT PLANTS	Various	1995	2012	271,119	243,019	11,300	
UPGRADE RELIABILITY OF SEWAGE TREATMENT PLANTS	Various	1995	2019	600,000	272,261	42,200	
DEVELOPERS FUNDED PROJECTS	Various	2005	2014	76,280	59,080	7,600	
TOTAL, ENVIRONMENT PROTE	ECTION RELATED P	ROJE	стѕ			445,900	
TOTAL, SYDNEY WATER CORPORATION						1,161,500	

 PROJECT DESCRIPTION
 LOCATION
 START
 COMPLETE
 ESTIMATED TOTAL COST
 EST. EXPEND
 ALLOCATION 2009-10

 \$000
 \$000
 \$000
 \$000

COMPETITIVE GOVERNMENT SECTOR

PROGRAM OVERVIEW

The program comprises works undertaken by the electricity generators and distributors, TransGrid and WSN Environmental Solutions. Given the competitive nature of works undertaken by these agencies, the capital expenditure program of these agencies is covered briefly in Chapter 3 of this Budget Paper. Individual project details are treated as commercial in confidence and are not disclosed below.

TOTAL, COMPETITIVE GOVERNMENT SECTOR

3,517,445

APPENDIX A: AGENCY CONTACTS

AGENCY	CONTACT NAME AND POSITION	TELEPHONE NUMBER
THE LEGISLATURE		
The Legislature	Greg McGill, Financial Controller	9230 2292
PREMIER, AND MINISTER FOR THE ARTS		
Art Gallery of New South Wales	Vanessa White, Business Analyst, Director General's Office	8233 1339
Audit Office of New South Wales Australian Museum	Vic Anderson, Finance Manager Henry Lugowski, Management Accountant	9275 7119 9320 6268
Department of Premier and Cabinet Department of the Arts, Sport and Recreation	Paul Pace, Manager, Corporate Finance John Gregor, Assistant Director, Strategic Finance and Administration	9228 4431 9995 0800
Events New South Wales Pty Limited Historic Houses Trust of New South Wales Independent Commission Against	John Hopwood, Chief Financial Officer Anne Hicking, Senior Finance Manager Andrew Koureas, Executive Director,	8114 2420 8239 2340 8281 5818
Corruption Independent Pricing and Regulatory Tribunal	Corporate Services Meryl McCracken, General Manager, Corporate Services	9290 8484
Museum of Applied Arts and Sciences	Keith Edwards, Associate Director, Corporate, and Chief Finance Officer	9217 0503
Natural Resources Commission New South Wales Electoral Commission	Daniel Hoenig, Manager, Corporate Services Trevor Follett, Director, Finance and Administration	8227 4300 9290 5937
New South Wales Film and Television Office	Lindsey Cox, Director, Operations	8267 6744
Ombudsman's Office State Library of New South Wales	Anita Whittaker, Manager, Corporate Support Rhonda Wheatley, Manager, Financial Services	9286 1037 9273 1749
Sydney Opera House	Kim Bluett, Manager Financial Services	9250 7168
DEPUTY PREMIER, MINISTER FOR CLIMA AND MINISTER FOR COMMERCE	TE CHANGE AND THE ENVIRONMENT,	
Department of Commerce	Sajeev George, Manager, Corporate Finance	9372 7180
Department of Environment and Climate Change	Neil Hayman, Director Finance	9585 6312
NSW Businesslink Pty Limited Royal Botanic Gardens and Domain Trust State Records Authority	Albert Olley, Chief Financial Officer Sharon Rumble, Management Accountant John Burke, Deputy Director	9765 3949 9231 8195 9673 1788
Zoological Parks Board	Hunter Rankin, General Manager, Corporate Services	9978 4621
All 13 Catchment Management Authorities	Renu Gangopadhyay, Manager, Financial Projects	9585 6565

AGENCY	CONTACT NAME AND POSITION	TELEPHONE NUMBER		
MINISTER FOR AGEING, MINISTER FOR D AND MINISTER FOR ABORIGINAL AFFAI				
Department of Aboriginal Affairs Department of Ageing, Disability and Home Care	Dave Rawson, Manager, Corporate Services Stephen Mudge, Chief Finance Officer	9219 0768 8270 2250		
Home Care Service of New South Wales	Stephen Mudge, Chief Finance Officer	8270 2250		
ATTORNEY GENERAL, AND MINISTER FO	R INDUSTRIAL RELATIONS			
Attorney General's Department	lan Temblett, Assistant Director,	8688 6635		
Building and Construction Industry Long Service Payments Corporation	Finance and Strategy Robert Walker, Finance Manager	4321 7401		
Judicial Commission of New South Wales Legal Aid Commission of New South Wales Office of the Director of Public Prosecutions	Peter Reid, Manager, Corporate Services Clare Hamilton, Director, Corporate Finance Robert Saville, Management Accountant, Financial Services	9249 4404 9219 5712 9285 2574		
Public Trustee NSW	Chris Rawlings, Finance Manager	9240 0770		
MINISTER FOR COMMUNITY SERVICES				
Department of Community Services	Steve Matthews, Chief Financial Officer	9716 2438		
MINISTER FOR CORRECTIVE SERVICES, MINISTER FOR PUBLIC SECTOR REFORM, AND SPECIAL MINISTER OF STATE				
Department of Corrective Services	Neil Daines, Executive Director, Asset Management	8346 1500		
MINISTER FOR EDUCATION AND TRAININ	G, AND MINISTER FOR WOMEN			
Department of Education and Training	Doug White, R/Director, Strategic Asset Planning and Procurement	9561 8074		
	Geoff Picker, R/Director Capital and Infrastructure Finance	9561 1010		
Office of the Board of Studies Teacher Housing Authority	David Murphy, Director, Corporate Services Praveen Swarup, Manager, Strategy and Finance	9367 8171 9260 2006		
MINISTER FOR EMERGENCY SERVICES, A	AND MINISTER FOR SMALL BUSINESS			
New South Wales Fire Brigades	Claydon Georges, Manager, Management	9265 2610		
Department of Rural Fire Service	Accounting Peter Hennessy, Executive Director, Finance	8741 5523		
State Emergency Service	and Administration Mark Pride, Manager, Finance and Administration	4251 6576		
MINISTER FOR FAIR TRADING, MINISTER FOR CITIZENSHIP, AND MINISTER ASSISTING THE PREMIER ON THE ARTS				
Community Relations Commission of New South Wales	Hakan Harman, Director, Financial and Corporate Services	8255 6728		

AGENCY	CONTACT NAME AND POSITION	TELEPHONE NUMBER
MINISTER FOR FINANCE, MINISTER FOR I REFORM, AND MINISTER FOR PORTS AI	NFRASTRUCTURE, MINISTER FOR REGUL ND WATERWAYS	ATORY
Maritime Authority of New South Wales	Brian Stanwell, General Manager Corporate Services	9563 8670
Motor Accidents Authority	Stephen Payne, Director, Corporate Services and Chief Financial Officer	8267 1940
Newcastle Port Corporation	Michael Dowzer, Secretary and General Counsel	4985 8215
Port Kembla Port Corporation State Property Authority Superannuation Administration Corporation Sydney Ports Corporation	Annette Woods, Executive General	4275 0111 9338 7056 9238 5882 9296 4685
WorkCover Authority Workers' Compensation (Dust Diseases) Board	Manager, Development and Planning Roger Mathews, Management Accountant Tewari Dahanayake, Management Accountant	4321 5119 8223 6631
MINISTER FOR GAMING AND RACING, AN	D MINISTER FOR SPORT AND RECREATIO	N
Casino, Liquor and Gaming Control Authority	Greg Chan, Manager, Administration and Finance	8234 8840
Centennial Park and Moore Park Trust Hunter Region Sporting Venues Authority New South Wales Lotteries Corporation Parramatta Stadium Trust Sydney Cricket and Sports Ground Trust	Bruce Cook, Director, Business Services Mark Zundans, Chief Executive Officer Brian McIntyre, Director, Finance Luke Coleman, Venue Manager Bernie Lamerton, General Manager, Corporate Services	9339 6618 4952 1133 9752 5784 9683 5755 9360 6601
Wollongong Sportsground Trust	Peter Lanyon, Manager, Corporate Services	4220 2800
MINISTER FOR HEALTH, AND MINISTER F	OR THE CENTRAL COAST	
Cancer Institute NSW	David Sabanayagam, Finance and Administration Manager	8374 5628
Department of Health Health Care Complaints Commission	David Gates, Chief Procurement Officer Andrew Koureas, Manager, Corporate Services	9391 9767 9219 7548
MINISTER FOR HOUSING, AND MINISTER	FOR WESTERN SYDNEY	
Aboriginal Housing Office	Mahalingam Yoganandha, Manager, Finance	8836 9437
City West Housing Pty Limited Housing NSW	Maria Tierney, Accountant Mark Craig, Chief Financial Officer	8584 7500 8753 8747
MINISTER FOR JUVENILE JUSTICE, MINIS AND MINISTER ASSISTING THE PREMIE	TER FOR VOLUNTEERING, MINISTER FOR R ON VETERANS' AFFAIRS	үоитн,
Department of Juvenile Justice Office for Children	Terry Stratford, Chief Financial Officer Liz McGee, Manager, Administration	9219 9516 9286 7275
MINISTER FOR LOCAL GOVERNMENT, AN THE MINISTER FOR HEALTH (MENTAL H		
Department of Local Government	John Canadi, Acting Manager, Finance Management Branch	4428 4195

TELEDIANE.				
AGENCY	CONTACT NAME AND POSITION	TELEPHONE NUMBER		
MINISTER FOR PLANNING, AND MINISTE	R FOR REDFERN WATERLOO			
Barangaroo Delivery Authority Department of Planning	James Smart, Chief Financial Officer Peter Despinidic, Director, Finance and Business	9240 8563 9228 6218		
Landcom	Martin Pittman, Senior Manager, Finance and IT	9841 8784		
Minister Administering the Environmental Planning and Assessment Act	Deirdre Stewart, Acting Director, Office of Strategic Lands	9895 6210		
Redfern-Waterloo Authority	Sanjeev Goyal, Executive Manager, Finance and Property	9209 4432		
State Sports Centre Trust Sydney Harbour Foreshore Authority Sydney Olympic Park Authority Western Sydney Parklands Trust	John Elliott, Corporate Services Manager James Smart, Chief Financial Officer Erol Tarpis, Financial Controller Suellen Fitzgerald, Director	9763 0108 9240 8563 9714 7100 9895 7947		
MINISTER FOR POLICE, MINISTER FOR L AND MINISTER FOR RURAL AFFAIRS	ANDS,			
Department of Lands Land and Property Information New South Wales	lan Holt, Manager, Budget Valdi Gravitis, Manager, Development Program Support	9228 6704 8236 7179		
Ministry for Police New South Wales Crime Commission NSW Police Force Police Integrity Commission	Sue Innes-Brown, Finance Manager Katie Bourne, Chief Finance Officer Kenneth Lowcock, Management Accountant Christina Anderson, Finance Manager	8263 6232 9269 3816 8835 9307 9321 6756		
MINISTER FOR PRIMARY INDUSTRIES, M MINISTER FOR MINERAL RESOURCES,	INISTER FOR ENERGY, AND MINISTER FOR STATE DEVELOPMEN	г		
Department of Primary Industries Department of State and Regional Development	Peter Lawrence, Manager, Asset Strategy John Grady, Acting Director, Finance and Administration	6391 3617 9338 6825		
Department of Water and Energy Forests NSW New South Wales Rural Assistance	Bruce Morcombe, Director of Finance Lisa Duong, Management Accountant Michael Pickett, Manager, Administration	8281 7727 9407 4245 6391 3020		
Authority NSW Food Authority	Sian Malyn, Financial Controller	9741 4722		
MINISTER FOR ROADS				
Roads and Traffic Authority of New South Wales	Ross Duncombe, Acting Manager, Management Accounting	8588 5255		
MINISTER FOR TRANSPORT, AND MINIST	TER FOR THE ILLAWARRA			
Independent Transport Safety and Reliability Regulator	Paul Harris, Director of Corporate Services and Planning	8263 7125		
Ministry of Transport	Kevin Robinson, Program Manager, Capital Projects	8836 3106		
Office of Transport Safety Investigations	Terrence Zachariah, Manager, Business Services	9322 9211		
Public Transport Ticketing Corporation Rail Corporation New South Wales	Matthew Browne, Chief Operating Officer Rosaleen Bartlett, Project Portfolio	9263 2502 8922 1078		
Rail Infrastructure Corporation	Services Stephen Buckett, General Manager,	4962 6430		
State Transit Authority	Commercial Paul Schuman, Deputy Chief Financial Officer	9245 5722		

AGENCY	CONTACT NAME AND POSITION	TELEPHONE NUMBER
MINISTER FOR TRANSPORT, AND MINIS	STER FOR THE ILLAWARRA (cont)	
Sydney Ferries	Philip Dean, Acting Manager, Financial Services	9246 8371
Sydney Metro	Robert Hurst, General Manager, Finance and Corporate Services	8238 2747
Transport Infrastructure Development Corporation	Joseph Leung, Chief Financial Officer	9200 0218
MINISTER FOR WATER, AND MINISTER	FOR REGIONAL DEVELOPMENT	
Hunter Water Corporation	John O'Hearn, General Manager, Business Strategy and Communication	4979 9748
State Water Corporation	Glen Mackintosh, Asset Plans Manager	6760 2001
Sydney Catchment Authority	Kumar Rasiah, Principal Economist, Corporate Strategy and Governance	4724 2487
Sydney Water Corporation	Scott Easton, Manager, Corporate Budgeting and Reporting	8849 6369
TREASURER		
Crown Finance Entity	Colin Broad, Director, Crown Asset and Liability Management	9228 4396
NSW Self Insurance Corporation	Steve Hunt, Director, NSW Self Insurance Corporation	9228 3833
Treasury	Robert Mielnik, Financial Controller, Management Services, Office of State Revenue	9689 6182