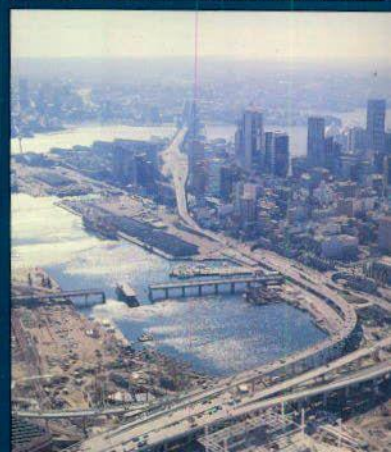
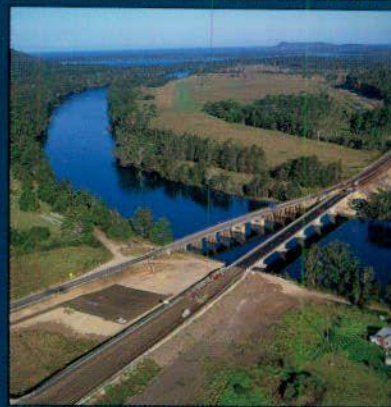
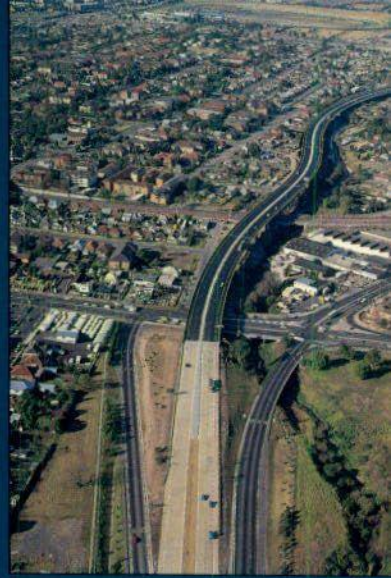
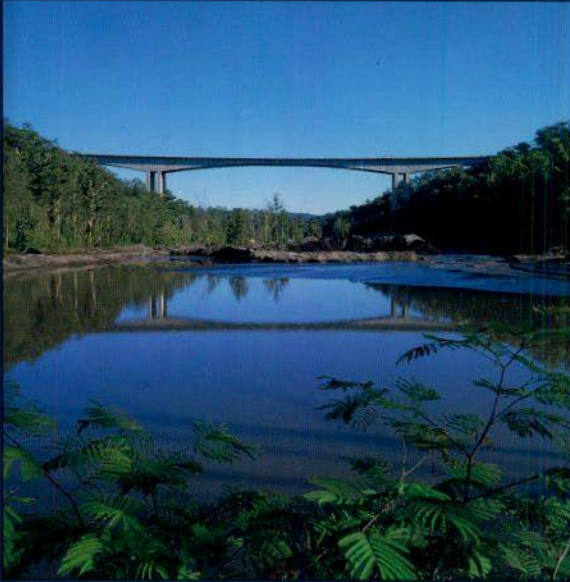




COMMISSIONER FOR  
MAIN ROADS  
**ANNUAL REPORT**  
1985-86





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# COMMISSIONER FOR MAIN ROADS ANNUAL REPORT 1985-86

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## Charter

The Commissioner for Main Roads is responsible for the administration of the State Roads Act, 1986 which provides for the construction and maintenance of those roads throughout the State which have been classified under the State Roads Act, both in country and metropolitan areas.

The Commissioner is also responsible to the New South Wales Government for maintenance of the Sydney Harbour Bridge, for the implementation of traffic management measures throughout the State, and for the disbursement of Commonwealth Government grants for local roads.

The Department of Main Roads carries out the work arising from the Commissioner's responsibilities under the Act.

The charter inherent in the Department's statutory obligations entails the development of a road system throughout New South Wales which will meet the reasonable needs of the community for the safe and efficient movement of people and goods.

## Legislation

### State Roads Act 1986

The Department now operates under the authority of new legislation, namely the State Roads Act, which came into effect on 21 May 1986. The former principal act, the Main Roads Act, has been repealed, although many of its provisions are continued in the new Act with improvements and modifications.

The new legislation recognises changes in the Department's role since its establishment from one primarily of a funding organisation to that of the State's road authority responsible for the planning, design and construction of its principal roads and related works.

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*(From top left) The Mooney Mooney twin bridges in reflection — part of the Calga to Somersby section of the Sydney-Newcastle Freeway. / Minister for Roads, Mr. Laurie Brereton, launches a test drilling for the Sydney Harbour Tunnel project. / The newly completed Western Freeway viaduct provides the missing link between Granville and Harris Park. / New and old bridges over the Camden Haven River at Rossglen on the Pacific Highway. / The new electronic lane control system on Sydney Harbour Bridge. / The Darling Harbour viaducts form the first section of the City-West Link Road.*

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The significant sections of the State Roads Act provide for:

- machinery to facilitate major changes to the top management structure of the Department;
- the concept of "State works" to give the Government greater flexibility in directing funds for special works not on classified roads;
- removal of unattended vehicles from clearways and transit lanes;
- rescinding or varying approved realignment schemes so as to remove the blight from land no longer affected;
- machinery for reducing Councils' administrative workload relating to accounting for expenditure and other miscellaneous requirements;
- power to carry out or finance works on local roads made necessary by works on adjoining classified roads;
- assistance to Councils for repairing local roads used as bypasses;
- the establishment of rest areas and service centres;
- the broadening of the Department's power to manufacture plant and equipment;
- the concept of "Controlled Access Road" to improve safety;
- benefits applicable to Metropolitan Main Roads to be extended to certain declared Country Main Roads;
- power to take action where an adjoining landowner causes a road to be damaged through lack of support;
- power to recover from the owner or the driver/master of a motor vehicle or vessel the cost of damage caused to roads and bridges;
- power to construct bridges over or tunnels under navigable waters;
- confirmation of the power to remove or trim trees;
- incorporation in the new legislation of powers and obligations derived from other legislation, particularly certain powers with respect to public roads under the Local Government Act.

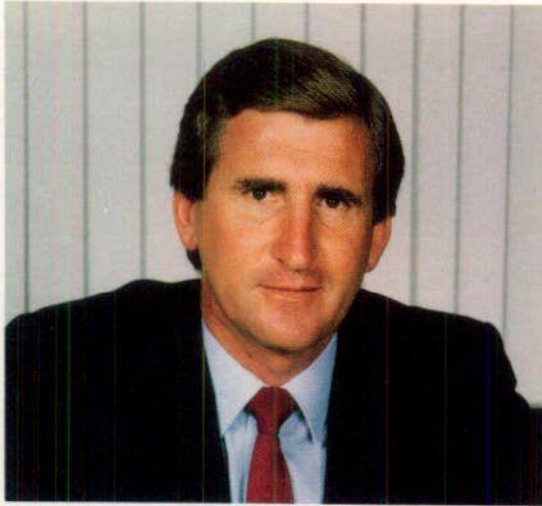
### Statute Law Act 1986 (Miscellaneous Provisions)

The Act which was assented to on 1 May 1986, amended the Motor Vehicles Taxation Act 1949 so as to extend to totally and permanently incapacitated Ex-Servicemen full pensioner concessions in respect of Motor Vehicles Taxation.



# COMMISSIONER'S STATEMENT

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Sydney, New South Wales  
October 1986  
The Hon. L. J. Brereton, M.P.  
Minister for Public Works and Ports  
and Minister for Roads

As required by Section 10 of the Annual Reports (Statutory Bodies) Act 1984, I submit to you for presentation to Parliament an annual report and statement of accounts for the year ended 30 June 1986.

Some reference to happenings after that date have been included where appropriate to complete the record.

During 1985/86, the Department of Main Roads enjoyed another good year. With a budget of \$992 million — the largest ever for an Australian State Road Authority — significant progress was achieved on the Government's massive road improvement program.

A number of large projects were completed. Typical of these were:

- the first stage of the Maitland Inner City Bypass;
- the Camden Haven River Bridge on the Pacific Highway north of Taree;
- the bridge over the Hunter River at Singleton;
- the Western Freeway between Concord and Mays Hill.

Radical improvements were achieved too in other areas:

- the cumbersome manual lane changing on the Sydney Harbour Bridge was replaced with electronic lane control;
- new legislation was enacted by State Parliament replacing the obsolescent Main Roads Act, 1924 and embracing in one document provisions previously contained within at least four other Acts.

A continuation of the current high level of activity was assured by the launching during the year of two major projects servicing the City of Sydney. These were:

- The City-West Link Road, and
- The Eastern Suburbs Distributor.

Noteworthy developments occurred also in the planning area. The "Roads 2000" Task Force Inquiry was established within the Department to investigate the future road needs of New South Wales. Independently, a study was initiated by private enterprise to assess the engineering, economic and environmental feasibility of a tunnel under the Harbour aimed at alleviating traffic problems occurring daily on the Sydney Harbour Bridge.

Radical changes to the organisation itself were approved by the Government. These will clarify the three separate functions of the Commissioner for Main Roads:

- the client role — administering vast sums of public money on behalf of the Government;



- the consultant role — planning the future course with sensitivity;
- the contractor role — managing operations efficiently and effectively.

The re-organisation of the Department's senior management provides for three directorates, each being responsible for performing one of these roles and having authority to exercise the full powers of the Commissioner within their respective spheres. The new structure will reduce the number of levels of responsibility and eliminate the need for the Commissioner to become deeply involved in a general manager role.

Within the last 12 months, the benefits of new policies relating to developing major projects and to ensuring the best deployment of resources have become apparent.

In introducing the New South Wales Road Improvement Program, you, Minister, announced the new environmentally sensitive approach to road building adopted by the Department. This new approach involves far greater public consultation than previously practised. The objective is to discover what routes and what type of road along those routes provides the best service to the most people.

At the start, every effort is made to establish, through public consultation, the problems inherent in the proposals and the appropriate solutions to these problems. Through public consultation members of the community and community groups are able to participate fully in the planning process. Problems are identified which may otherwise not be apparent until much later and solutions acceptable under all the circumstances are developed.

Being aware of the problems inherent in the various solutions brings a greater understanding within the community of the difficulties facing the Department in achieving an acceptable solution. Furthermore, contributing towards devising those solutions develops a better relationship between the Department, Local Government and the community.

The policy of concentrating limited resources on achieving the earliest possible completion of those works of highest priority has proved to be a major benefit. Community support for road building has been enhanced by the tangible evidence of benefits resulting from the elimination of chronic traffic trouble spots. By accelerating those works, the community achieves earlier economic returns, the works proceed more efficiently and the Department is able to accomplish much more in a given time even though the commencement date of some desirable works may need to be postponed.

In 1981, when the Commonwealth Government introduced the requirement for tenders to be called for certain federally funded road construction projects, the Depart-

ment was required to bid in open competition with private enterprise in order to achieve an optimum works program for its workforce. Since then, the Department has tendered on 28 occasions and been successful 18 times.

These works have been administered and supervised in the same way as all other contracts. To date 11 of these works have been completed. Despite the need for keen pricing in the highly competitive climate of the road construction field, the Department's ventures into contracting have all been successful.

The experience has been of great value. It has provided the Department's workforce with the opportunity to confirm their standing relative to the private sector. Furthermore, it has provided realistic targets by which those involved could gauge their achievements.

This will be the last annual report prepared during my term as Commissioner and it has been a most satisfying finale. I take this opportunity to thank each and every one of the Department's personnel as well as those of Councils, the many Contractors and Consultants whose combined efforts made 1985/86 another successful year.

I thank you too, Minister, for your help and support throughout the year.

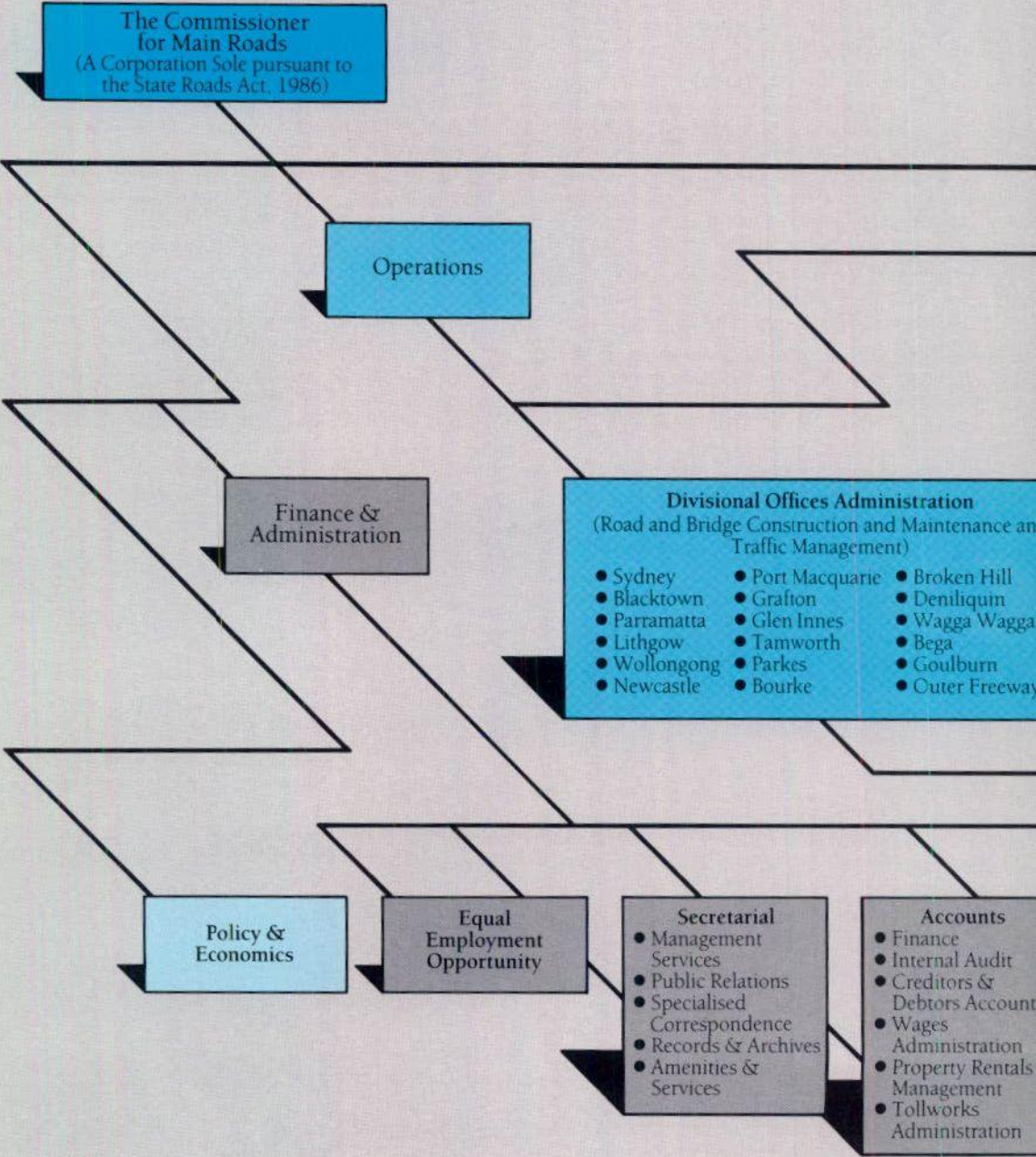
*B N Loder*

B.N. LODER  
Commissioner for Main Roads.

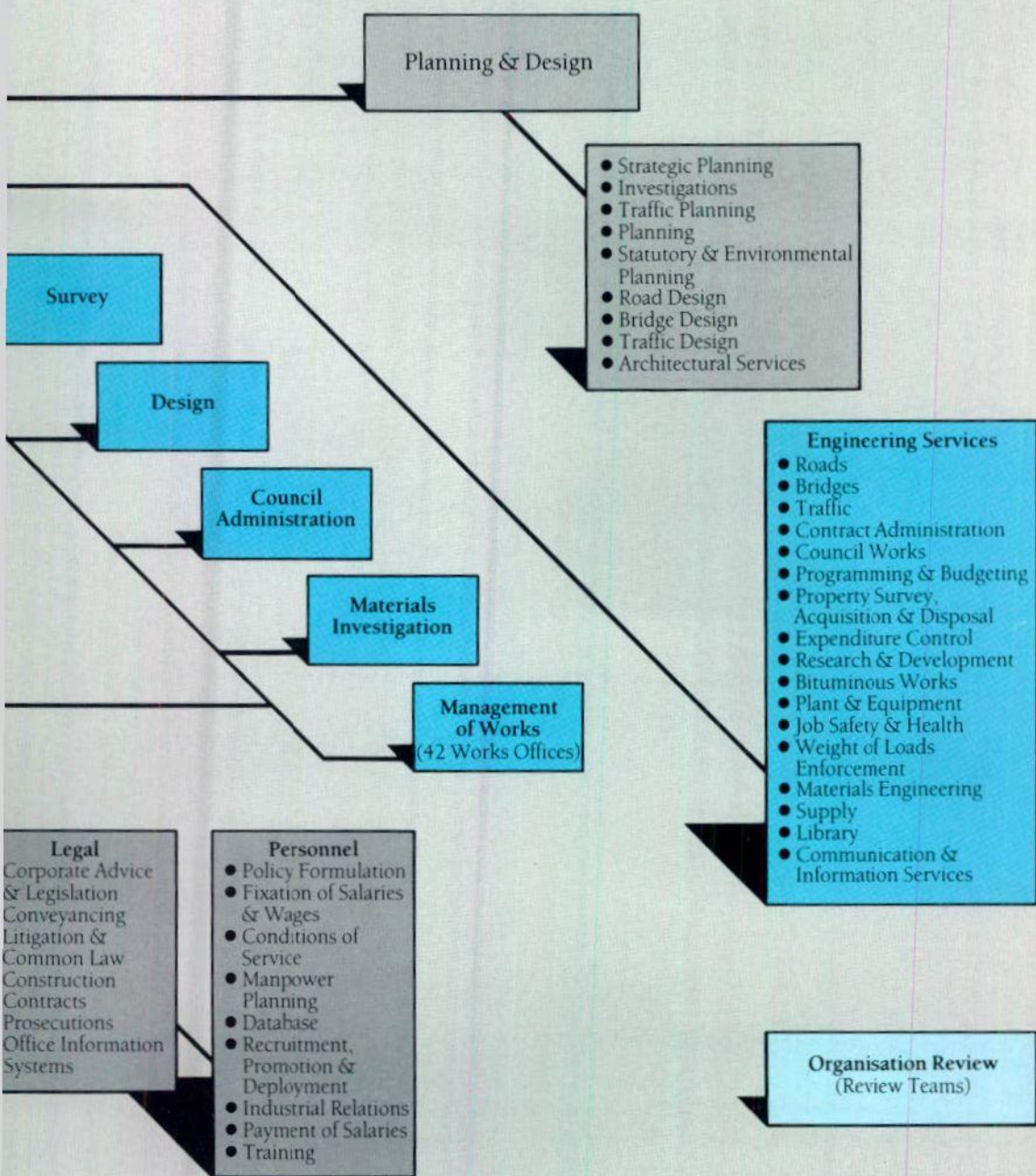




# FUNCTIONAL ORGANISATION CHART







# OBJECTIVES AND ACHIEVEMENTS

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## Departmental Objectives

## Key Achievements

### For The Road System

To plan a road system which meets the reasonable needs of the community

To design, build and maintain the road system in the most economical and efficient manner

To enhance compatibility of the various transport modes

To have regard for the environment

To apply available funds in the most cost effective manner

To enhance traffic performance of the existing road system in terms of safety and ease of movement

Preparation of strategic road plans for each geographic Division as input to the Year 2000 Road Plan.

- Completion of the \$114M Concord to Mays Hill section of the Western Freeway, including the Granville to Harris Park viaduct.
- Completion of the \$25M Dapto to Yallah section of Southern Freeway.
- \$9.4M upgrading of Sparks and Wallarah Roads connecting the Sydney-Newcastle Freeway to Pacific Highway.
- Planning of the Southern Cross Drive extension to provide improved access to Sydney Airport.
- Construction of overbridges to eliminate railway level crossings at Burbong and Warnervale and installation of lights and bells at 12 other crossings.

Incorporation of special environmental safeguards in work contracts associated with the Sydney-Newcastle Freeway.

A major review of the Five Year Forward Program.

- Extension of the "S" lane concept of traffic management on Woodville, Parramatta and Victoria Roads and the Pacific Highway.
- Installation of automatic lane changing indicators on the Sydney Harbour Bridge.
- Prevention of an estimated 800 accidents by improvement of "blackspot" accident sites.

### For Interaction with the Community and Government

To respond to community needs in a positive, effective and timely manner

To inform the public on road matters

To respond to Government policies and directions

To co-operate with other Government organisations in a positive way

Major public participation in the planning of the City-West Link Road and the development of the Year 2000 Road Plan.

- Extensive advertising to inform the public of projects involving changed traffic conditions.
- Opening of a new Information and Display Centre for public inquiries and information items.

Proclamation of the State Roads Act.

Interaction with the Traffic Authority and Police to implement policies to achieve improved traffic flow.

### For the Organisation and its People

To operate throughout the State in an efficient and effective manner

To provide fulfilling and challenging work opportunities

To provide just, non-discriminatory, safe and healthy working conditions

- Enhancement of the role and accountability of Divisions.
- 2,219 staff members were trained in 57 in-service courses.

26 personnel policies and practices reviewed.

- Implementation of new grievance procedures.
- Introduction of an EEO component in all supervisory and management courses.



# MANAGEMENT PERFORMANCE REVIEW

## Management Improvement Plans

The Department continued to maintain its strong emphasis in the area of Corporate Planning. During the year the following strategic issues, being key activities directly related to corporate objectives, were identified and addressed:

- Road system planning. Strategic road plans were developed for each Division.
- Performance monitoring. New indicators were developed and the program evaluation review process initiated.
- Funding. Funding options were identified and incorporated into relevant submissions.
- Budgeting and programming. The Department's accounting system was improved by developing a method for assessing project priorities within the Department's geographic Divisions, by establishing budgets for its Head Office Sections and by commencing an upgrade of its management accounting systems.
- Community relations. A new Information and Display Centre was opened to provide greater dissemination of information to the public.
- Organisation. Action was initiated to form a fully integrated payroll system by combining the separately existing salary and leave information with the Personnel Data Base. The role of Divisions was significantly enhanced and a program for reviewing the operation of sections was commenced for section heads.
- Corporate style. The Corporate Plan was published, delegated authorities to Officers were increased and work commenced on a new staff performance appraisal system.
- Occupational health and safety. Further resources were allocated so as to meet the additional requirements of the Occupational Health and Safety Act.

The issues identified to be addressed in 1986 are:

- Preparation of a Year 2000 Road Plan for the State.
- Develop further performance indicators, for the whole corporation as well as for individual functional activities.
- Enhancement of tourist information signs.
- Explore further funding opportunities and options.
- Review the Department's Head Office establishment to complement the enhanced role of geographic Divisions.

## Internal Reviews

### Internal Review Groups.

The Department has two separate review groups, one being the Review Teams comprising two units consisting of a technical officer and an administrative officer. Their purpose is to improve operational effectiveness and efficiency within the Department through a study of its

systems, methods, working relationships and organisational structures.

The Review Teams endeavour to involve officers from the areas being reviewed so as to ensure acceptance of their suggested changes.

Areas reviewed during the year include:

- Bridge Section, to ascertain its future role in the Department's bridge design, construction and maintenance activities. This is part of the ongoing internal review of the Department's engineering function.
- Job management and expenditure control in works offices.
- Emergency and evacuation procedures within the Department's Head Office complex in respect of fires, bomb threats and other disasters.
- Responsibility levels of Works Office personnel, by examining the roles of engineers, foremen, gangers and leading hands.

Reviews currently in progress include Materials Section and improved procedures for handling telephone enquiries and complaints.

The second group, namely the Management Liaison Section, investigates office management systems and practices.

During 1985/86 activities in which the group were involved included:

- introduction of facsimile machines, which has streamlined communications;
- installation of push button, memory telephone handsets, which has increased efficiency with reduced telephone rental charges;
- implementation of a better management information system for analysing Workers' Compensation accidents, with a view to reducing accidents and costs;
- development of a training course for supervisors in an automated office;
- development of in-house training for Word Processor Operators.

### Management Initiated Reviews.

- A comprehensive management review is being undertaken to streamline administration by enhancing the role of Divisions. Initiatives were also undertaken in the areas of planning and design, property inquiries, programming and budgeting of works operations, supply, personnel and correspondence.

Currently in progress is a Head Office review to complement the enhancement of Divisions. An important element of this task is the re-organisation of the programming, budgeting and cost control functions and the transferring of appropriate financial and administrative functions from Head Office to Divisions.

- Improved financial and management accounting systems are being developed to meet the requirements of both field offices and Head Office.



A comprehensive internal review of the Department's plant and vehicle management was completed and has resulted in the development of a new fleet organisation featuring effective information systems and concentration of support services in the field.

### Program Performance Review.

The Department is actively pursuing the Government's initiative that its agencies carry out program performance reviews. Such reviews are concerned with outcomes and with measuring the appropriateness, efficiency and effectiveness of individual programs.

Two such reviews were carried out during the year:

- The property inquiry system. During 1985, 70 staff throughout the State were involved in handling 150,000 inquiries as to whether specific properties were affected by road proposals.

This review showed that the main users of the system, conveyancing solicitors, acknowledge that the Department is providing a necessary service in an efficient and satisfactory manner. Ways were identified in which the service may be improved or extended:

- the development of a registration and retrieval program for use on the Department's field office computers;
- providing better guidance to solicitors as to the appropriate Divisional Office to which to address their inquiries;
- a greater use of the Department's facsimile system for inter-office communication, and
- the provision of a while-you-wait service.
- Scaffolders courses. Under the Construction Safety Act and regulations the Department is required to have qualified people erecting and dismantling scaffolding. The Department of Technical and Further Education was requested to conduct courses which would lead to attendees obtaining the required qualification, a Certificate of Competency Scaffold Class II. Since the courses began in 1984, 108 Departmental people have attended with 95% qualifying for the Certificate. Those who do not qualify still acquire useful skills.

The courses have resulted in a more informed and highly skilled workforce which has reduced incorrect practices and overall accidents relating to scaffolding.

The review has resulted in the course being tailored to better suit the Department's needs. It was found to be more effective and efficient to conduct the courses on a regional basis using hired scaffolding.

A review of vehicle axle load measurement has commenced. This is directed towards obtaining data on the load characteristics of road vehicles for use in road system planning, pavement design and load limit enforcement.

## External Reviews

During 1985/86, two efficiency audit reviews were conducted by the Public Service Board's Management and Audit Division:

- Contract administration and tendering practices. The review covered a number of areas, including road and bridge construction; materials and stores; service contracts for haulage, consultants, minor contracts and plant hire; and plant and equipment purchases. It concluded that the Department obtained good value for its contracts for road and bridge construction with its close control of contractor performance; and that public tendering assured that plant, equipment, significant materials and services were acquired at least cost. Some procedures for lower value purchases were identified as not being cost-effective and these issues are currently being addressed.
- Purchase, maintenance, usage and disposal of heavy vehicles. As an outcome of this review, the Department carried out its Plant and Vehicle Management Review previously described.

## Performance Measurement

The performance measurements reflect the substantial effort applied to this area during the past year, including:

- establishment of task groups to develop performance measurements in significant areas;
- preparation of aids for staff to develop performance measurements;
- use of consultants to advise on development of performance measurement and to provide assistance to task groups;
- development of a management information system designed to rapidly provide a diversity of management information.

A review of existing performance measurements has shown that they still appropriately reflect performance in key areas of the road system. This year the information has been enhanced by clearer, simplified presentation and by providing target values or comparative values where applicable.

### Figure 1: Sydney Travel Speeds

Travel speeds within the Sydney Metropolitan Area have been derived by sampling morning and afternoon peak travel speeds on a number of significant routes including:

- Parramatta Road
- Victoria Road
- Epping Road
- Military Road, Neutral Bay to Pittwater Road, Brookvale
- Pacific Highway (in metropolitan area)
- Princes Highway (in metropolitan area)
- Hume Highway (in metropolitan area)

The trend lines for the combined routes show a continuing improvement in average speed despite the fact that traffic volumes have risen by about 30% in the past decade.



Current average speed is 31 km/h for AM peak and 37 km/h for PM peak. A target average speed of 40 km/h on Sydney's arterial road network has been set for peak and business periods.

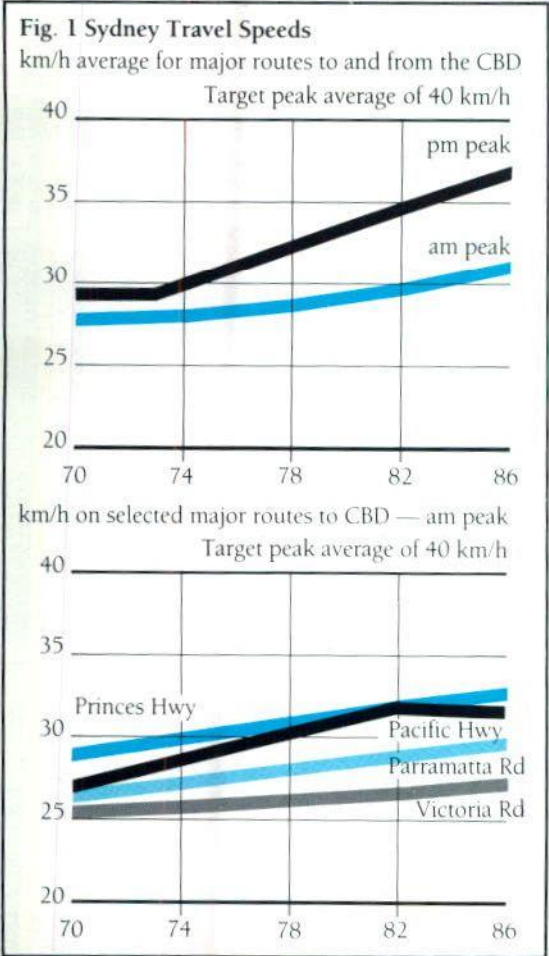


Figure 2: Country Travel Speeds

A target average travel speed of 75 km/h has been set for country main roads. The trend line for highway routes to Sydney, currently at 74 km/h, is approaching this target. This sample comprises routes along the various highways from the most distant localities of the State. The effort required to achieve the target speed differs markedly for different regions.

Western region roads benefit from good alignment in the flat country and sparse population. This is reflected in the high average travel speed achievable on the Barrier/Great Western Highway and the Newell Highway.

Other highways sampled, including the Hume Highway, Princes Highway, Pacific Highway and the New England Highway reflect the lower achievable average travel speed consistent with long lengths through populated areas and the generally more difficult terrain common in the eastern part of the State.

The graphs show the significant improvements achieved in average travel speed over the past four years, especially on highways in the eastern part of the State, as a result of bypassing areas of population, provision of overtaking lanes and better alignment achieved through the Department's program of major road construction.

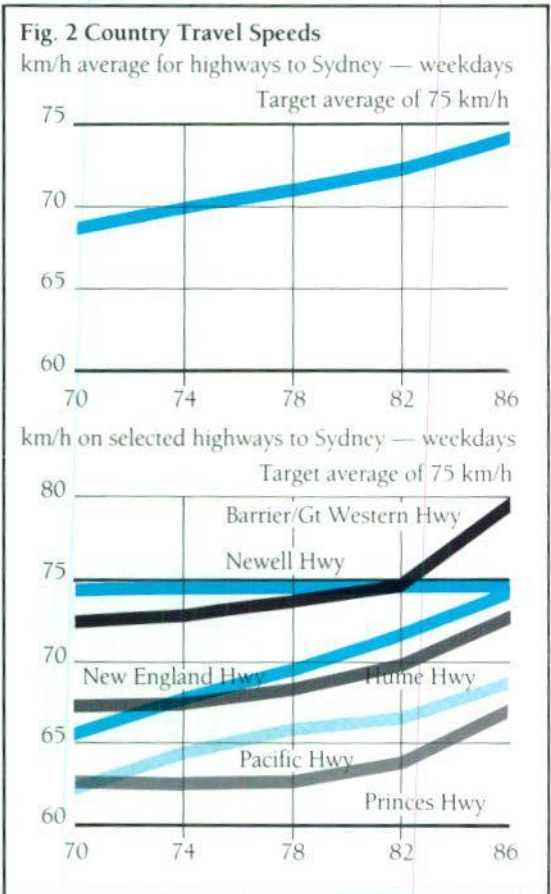


Figure 3: Road Safety

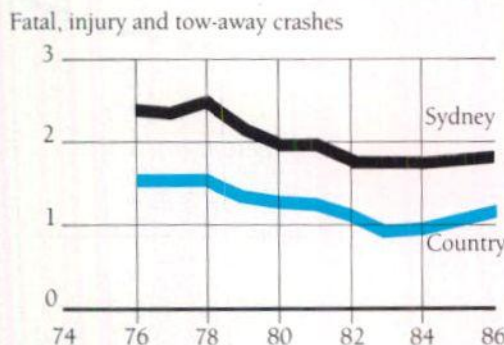
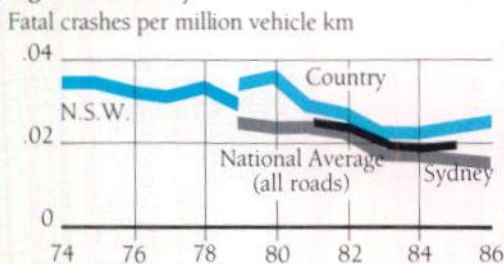
Many factors can contribute to traffic crashes but principally these are:

- roaduser behaviour
- vehicle performance
- road condition

These factors are reflected in the two graphs which show that while total accident rates in Sydney are higher than for country areas due to high traffic volumes and conflict situations at intersections, the country has a higher rate of fatal crashes due mainly to the higher speeds travelled.

Overall traffic crashes per million vehicle kilometres show a decline, despite increased vehicle travel. This can be attributed to continuing improvements in traffic management and road conditions including better road alignment, more overtaking lanes and intersection improvement programs.

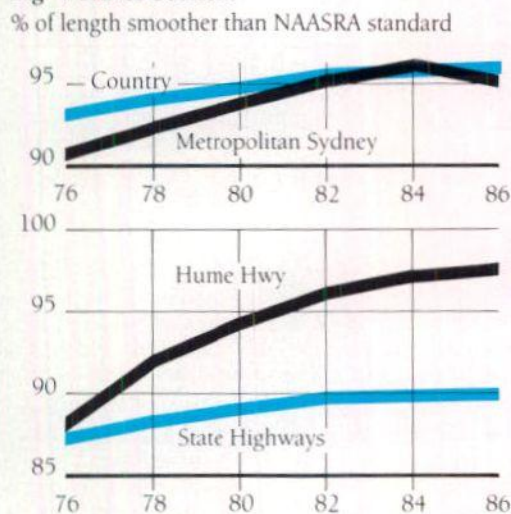
**Fig. 3 Road Safety**



**Figure 4: Travel Comfort**

Travel comfort is dependent on: the condition of the road surface; the speed at which one drives; and the duration of travel. The National Association of Australian State Road Authorities (NAASRA) has developed a set of standards to be achieved in order to obtain a comfortable journey on various types of roads, namely metropolitan roads, country roads and State Highways. The standard set for State Highways is the highest, reflecting the long distance to be travelled at high speed. The diagrams in Figure 4 show as a percentage the lengths of roads that

**Fig. 4 Travel Comfort**

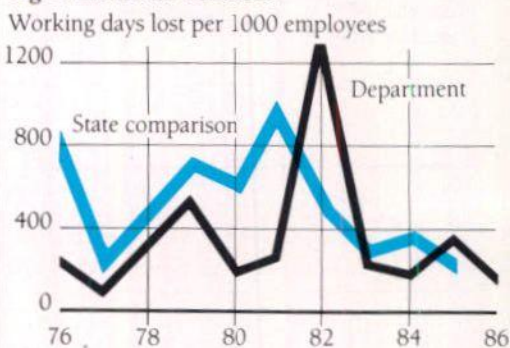


are equal to or better than the NAASRA standards. The Hume Highway trend line shows the improvement in smoothness since 1976 with major upgrading.

**Figure 5: Industrial Relations**

The number of working days lost through industrial disputes appears to be settling at around 300 days per 1000 employees, following the disputes caused by the demands for a 38 hour week over the 1981-83 period. The performance of the Department compares favourably with the State level, which draws on the most recent data supplied by the Australian Bureau of Statistics. A slight increase in working days lost occurred between 1984 and 1985 due mainly to a State wide campaign in connection with the State Superannuation Scheme.

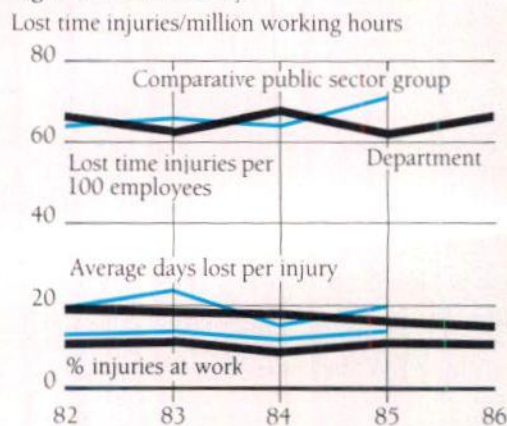
**Fig. 5 Industrial Relations**



**Figure 6: Industrial Safety**

Reasonably stable conditions continue to apply in the area of industrial safety. The Department's record compares favourably with similar public sector groups. The comparison group displayed draws on the most recent data published by the Inter-Departmental Committee on Occupational Safety and Health and comprises: Electricity Commission of NSW, Forestry Commission of NSW, Metropolitan Water, Sewerage and Drainage Board, Public Works Department, State Rail Authority and Urban Transit Authority.

**Fig. 6 Industrial Safety**

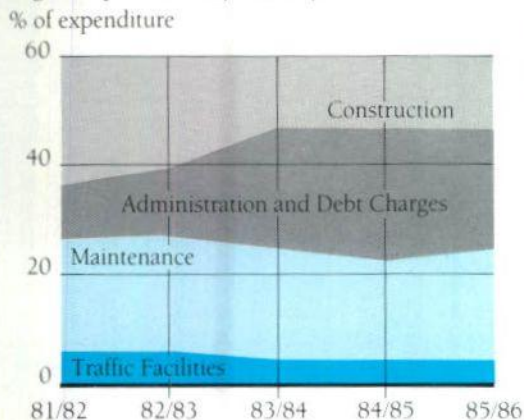




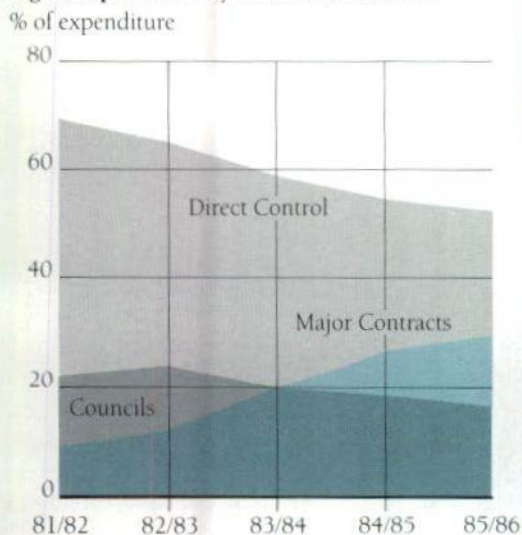
# MAJOR ROUTE DEVELOPMENT

During the year, construction activity increased to match the higher level of funding. Many of the works, particularly major projects and National roadworks, were carried out by contract. The Department continued its practice of submitting tenders for roadworks in competition with contractors where resources were available, and was able to maintain its excellent record in this area. Over the past three years, the Department has been successful in 18 of its 28 bids.

**Fig. 7 Expenditure by Activity**



**Fig. 8 Expenditure by Production Method**



Australian Bicentennial Road Development (ABRD) finance provided 23% of the total cost of improvements in 1985/86. This program commenced in December 1982 and will terminate in December 1988. In 1985/86, 33 major ABRD projects were completed and 37 are in progress, all by contract.

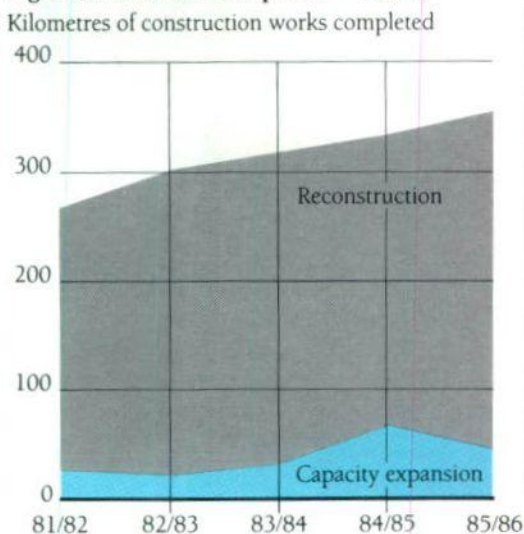
Extensive programs of rehabilitation of existing main roads continued throughout the State, providing better, safer conditions where pavements had deteriorated.

The Department continued development of a Pavement Management System which, when implemented, will enable the maximum effectiveness to be gained from maintenance funds.

Twelve structurally deficient bridges were eliminated from the State's classified road network and replaced by new structures.

All roads discussed in this section appear in the New South Wales map on pages 26 and 27.

**Fig. 9 Construction Completed — Roads**



## Freeways

Freeways have the characteristics of restricted access, divided carriageways and grade separated intersections which contribute greatly to the safety and efficiency of road travel. Freeways accounted for 0.33 accidents per million vehicle kilometres compared with a figure of 1.1 accidents on all other rural roads.

Significant lengths of freeway type roads are shown on page 13.



### F3 — Sydney-Newcastle Freeway

The freeway will provide dual carriageways between Sydney and Newcastle. The length from Wahroonga to West Wallsend is 120.4 km. At June 1985 approximately 46 km of dual two lane carriageway were in use between Berowra and Wallarah Creek, with an 8 km section of motorway standard road between Wallarah Creek and Doyalson.

Two major contracts were let on the Wahroonga to Berowra section with a total value of \$54 million. A number of bridgework contracts are well advanced and a third major contract, estimated to cost \$14 million, will be let early in 1986/87. Completion of this whole length is planned for the end of 1988.

Work continued on the 14.5 km section between Calga and Somersby, via Kariong. The Mooney Mooney Creek twin bridges, with an overall length of 485 m and a deck level 70 m above water level, are virtually complete. The section, costing \$70 million, will be opened to traffic in December 1986.

A 2 km long off-loading ramp to the Doyalson Motorway link was opened in August 1985 at Wallarah Creek. Work also continued on the 16 km \$30 million section between Wallarah Creek and Dora Creek. The first 13 km from Wallarah Creek to Morisset Interchange are expected to be opened by early 1987.

Work valued at \$31 million proceeded on the 13 km section between Dora Creek and Palmers.

Planning is proceeding for extension of the freeway north from Palmers Interchange. An Environmental Impact Statement is in progress and due to be completed early in 1986/87.

A separate EIS is being prepared for the proposed route of the link road from the freeway via Wallsend for Newcastle traffic.

Upgrading of the temporary National Route north from Minmi to connect to the New England Highway has commenced.

### F4 — Western Freeway

When completed this freeway will provide the major east-west route between Concord and the lower Blue Mountains at Lapstone.

More than 34 km of freeway are now opened to traffic, comprising 7.9 km between Parramatta Road, Concord, and Wentworth Street, Clyde; 3 km between Church Street, Harris Park, and Frances Street, Mays Hill; and 23.5 km between the Great Western Highway, Prospect, and Russell Street, Emu Plains.

In December 1985 construction of the Concord interchange was completed giving east and westbound freeway traffic direct access to Parramatta Road and providing grade separation from Concord Road.

Construction commenced late 1984 and was completed 12 months ahead of schedule at a cost of \$10 million.

Construction of the 1.8 km "missing link" between Clyde and Harris Park continued satisfactorily and will be opened to traffic on 14 July 1986. This section, funded under the Australian Bicentennial Road Development Program at a cost of \$39 million, will provide continuous freeway conditions from Concord to Mays Hill, west of Parramatta.

An interchange serving traffic movement to and from the east was completed in December 1985 at Roper Road, Colyton for a cost of \$1.8 million, pavement strengthening was undertaken over a 3 km length at a cost of \$0.9 million and the emergency telephone system was upgraded at 34 sites at a cost of \$0.28 million. In addition work is proceeding on bridge and roadworks between Mulgoa Road and Russell Street which will duplicate the existing bridge over the Nepean River at Regentville.

### F5 — South Western Freeway

The F5 extends for 64 km from The Cross Roads, near Liverpool to Aylmerton, near Mittagong and from Casula to Moorebank. Work is progressing on the \$50 million Berrima Bypass and planning is in hand on the Mittagong Bypass.

Planning is also in progress to extend northwards to Alexandria.

When completed, the northern extension will provide an effective link between the National Highway and the urban road network, and from Port Botany to the south west with relief to a number of major centres and existing traffic routes.

Tenders will be invited in July 1986 for construction of 10.7 km of freeway between Moorebank and Padstow, including the duplication of the existing two lane section between Moorebank Avenue and Heathcote Road. This project includes a 540 m long bridge across the Georges River at Milperra and eight other bridges.

### F6 — Southern Freeway

The F6 consists of the 23 km Waterfall-Bulli Pass Tollway and a 20.5 km length from Mt Ousley Road to the Princes Highway, Yallah which bypasses the busy commercial centres of Wollongong and Dapto.

Extension of the freeway to Yallah was completed in June 1986 at a cost of \$25 million.

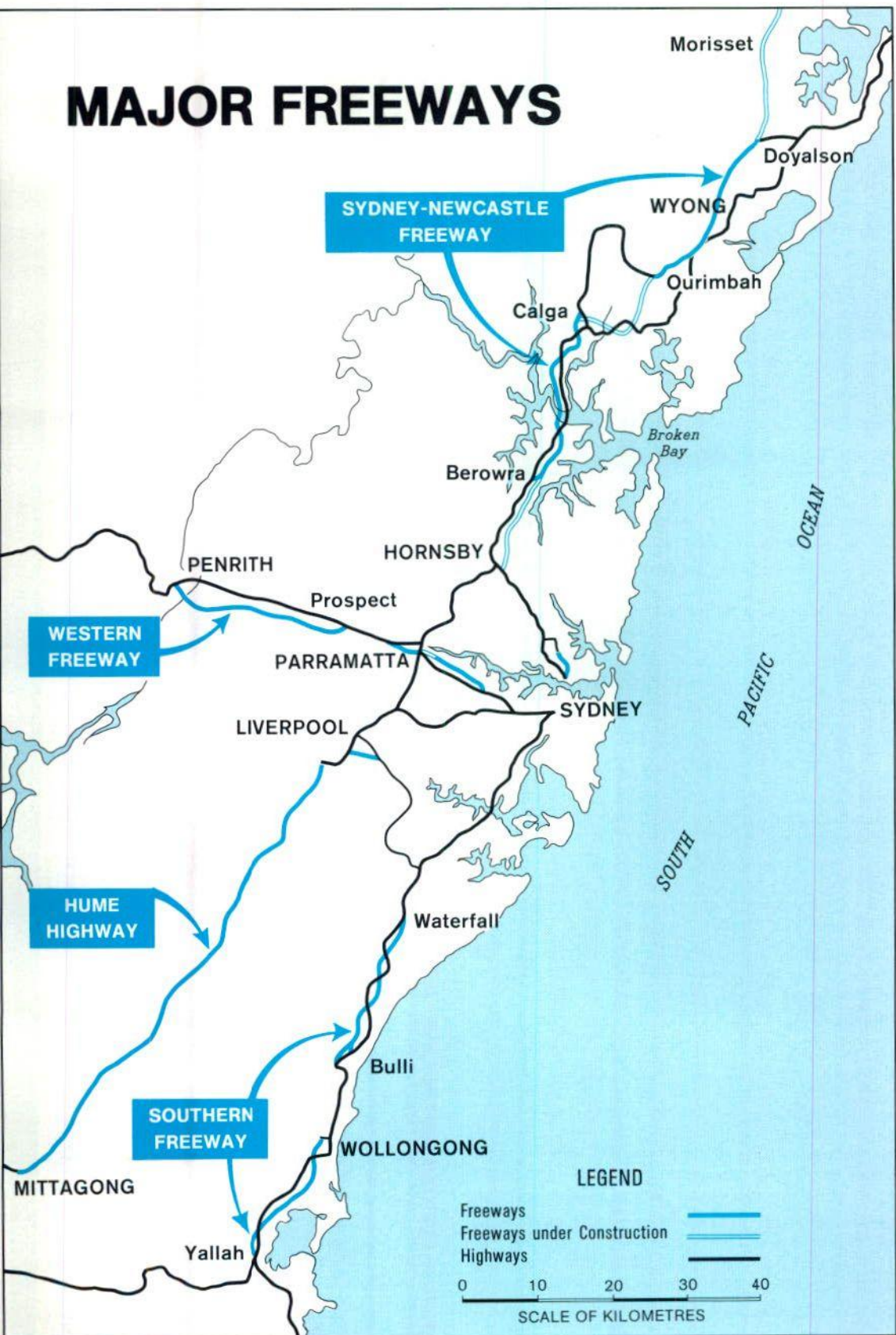
### Wollongong Northern Suburbs Distributor

This route is planned to run north from the F6 — Southern Freeway at Gwynneville, generally parallel to the Princes Highway.

Work continued on the interchange with the Princes Highway at North Wollongong and commenced on the bridge to carry Elliotts Road over the Distributor and the South Coast Railway.



# MAJOR FREEWAYS





## State Highways

### Barrier Highway (State Highway No.8)

This route extends from Nyngan to Cockburn on the South Australia border passing through Cobar, Wilcannia and Broken Hill. The 640 km length is sealed throughout.

Pavement widening and rehabilitation is being carried out at selected locations. Sections completed include 75 to 111.8 km and 14 to 19 km east of Wilcannia, 71 to 76.5 km west of Wilcannia, 23 to 38 km east of Broken Hill and 20 km to 27 km west of Broken Hill.

A significant achievement was completion of approaches to six bridges across the Talyawalka flood plain of the Darling River, 10 to 13 km east of Wilcannia. Previously, major floods could close the route for up to 10 weeks.

### Barton Highway (State Highway No.15)

This National Highway is sealed throughout its 34 km length from the Hume Highway near Yass, via Murrumbateman to the Australian Capital Territory.

Work completed during 1985/86 includes widening at Kittys Creek, 7.4 km south of Yass, and construction of a culvert bridge and approaches at Jeir Creek No.3, in the section 26.9 — 28.2 km south of Yass.

Widening of Jeir Creek bridges at 28.2 and 28.3 km south of Yass is in progress at an estimated cost of \$0.4 million.

### Bruxner Highway (State Highway No.16)

The State's northernmost east-west highway extends from the Pacific Highway near Ballina, via Lismore and Tenterfield, to the Queensland border near Goondiwindi.

During the year 8 km of failed pavement were rehabilitated, and rehabilitation commenced on selected lengths over a 17 km section. Construction of new bitumen seal continued over 8.7 km.

Reconstruction commenced on new bridges and approaches at Sheepyard and Sandy Creek, 94.7 km and 96.2 km west of Casino at a cost of \$1.2 million.

### Charlestown to Sandgate (State Highway No.23)

This route forms the north-south bypass of inner Newcastle and extends from the Pacific Highway at Charlestown, through Lambton Heights and Birmingham Gardens, rejoining the Pacific Highway at Sandgate. Although sealed throughout, much is located on temporary alignment with two lane sections carrying in excess of 26,000 vehicles per day.

Reconstruction of a section of the existing highway to be retained in the ultimate work has been completed to four lanes between Park Avenue and Ridgeway Road, New Lambton Heights. Property acquisition and public utility

adjustments are continuing for work between Newcastle Road, Jesmond and Sandgate Road, Shortland.

Construction of a roundabout near Ridgeway Road, New Lambton is planned to commence late in 1986 to improve access to the New Rankin Park Hospital complex.

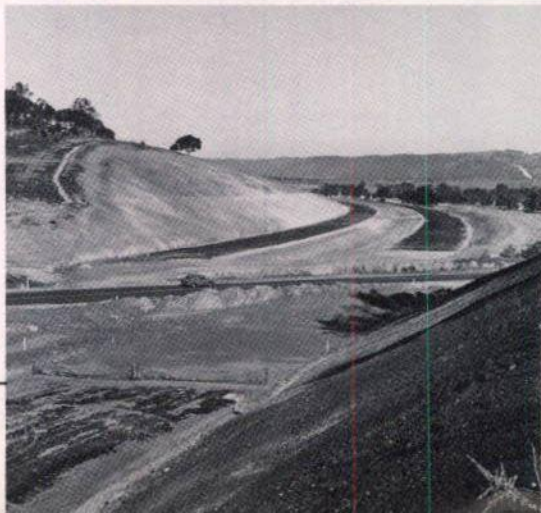
### Federal Highway (State Highway No.3)

This National Highway links Canberra with the Hume Highway south of Goulburn. It is planned to provide dual carriageways along the entire 68 km length, 39 km of which have been completed.

A bridge and approaches on the southbound carriageway at Willow Tree Creek, 28.1 to 29.7 km south of Goulburn, were completed during the year.

Work in progress includes the \$18.5 million Collector Bypass, 30.2 to 39 km south of Goulburn, \$17.3 million

(Top) A new bridge under construction 31 km east of Tenterfield on the Bruxner Highway. (Bottom) This cut at 32.6 km south of Goulburn forms part of the Collector Bypass on the Federal Highway.





dual carriageways on Bungendore Road-Macs Reef Road, 62.7 to 72.5 km south of Goulburn and a \$9.5 million interchange at the Queanbeyan/Gunning Road.

### **Great Western Highway** (State Highway No.5)

The Great Western Highway is the principal road access between Sydney and western New South Wales. It extends 208 km across the Blue Mountains to Bathurst where it joins the Mitchell and Mid Western Highways.

A six lane reconstruction on the section between Blacktown Road and Greystanes Road and the Church Lane interchange at Prospect were completed under ABRD funds at a cost of \$2 million. Another project was completed from Glossop Street to Charles Hackett Drive at St Marys. Work is in progress from Charles Hackett Drive to Water Street, Werrington including duplication of the bridge over South Creek, at an estimated cost of \$1.6 million.

Through the Blue Mountains, the main aim is to provide four lanes from the end of the Western Freeway at Lapstone to Katoomba, and this continued at a number of locations.

At Blaxland, widening was completed east to Layton Avenue. Work in progress through the shopping centre to Bridge Street is to be completed during 1986/87.

At Valley Heights, a new westbound carriageway was completed between Greens Parade and Macquarie Road.

At Linden, widening to four lanes and resurfacing from Bellevue Road to the Railway Bridge were finished.

At Hazelbrook, improvements began at Oaklands Road, and a gabion rock retaining wall is under construction at Gloria Park to preserve Aboriginal rock carvings.

At Katoomba, the Bent Street Deviation between Bowling Green Avenue and the railway bridge near Mort Street, was opened. This allowed permanent closure of the railway level crossing adjacent to Katoomba Railway Station.

West of Katoomba, work continued on an additional length of climbing lane at Hartley, to be completed in 1986/87.

Reconstruction and widening were carried out at the intersection with Rydal Road, South Bowenfels. Reconstruction and widening are in progress at Goodluck Hollow, South Bowenfels, between Rydal Road and Rabaul Street. Major repairs to the existing concrete pavement between Rabaul Street and Dunns Corner were completed.

Work on the length 1.5 km east from Meadow Flat commenced as part of the upgrading between Marrangaroo and Meadow Flat, which will provide dual carriageways and reduce the length of the section from 20.5 km to 17 km.

Designs were completed for the new bridge over the Macquarie River on the eastern approach to Bathurst to replace the old narrow steel truss Denison Bridge.



*Widening to six lanes on the Great Western Highway at St Marys.*

### **Gwydir Highway** (State Highway No.12)

This highway runs from the Pacific Highway at South Grafton to Glen Innes, Inverell, Moree and Collarenebri. It is sealed from South Grafton to 80 km west of Moree.

A new bridge over the Barwon River at Collarenebri was completed to replace a narrow timber truss bridge.

### **Hume Highway** (State Highway No.2)

This National Highway is the main Sydney-Melbourne route. It runs for 554 km within New South Wales and incorporates 64 km of the F5 — South Western Freeway from The Cross Roads, near Liverpool, to Aylmerton, near Mittagong. At 30 June 1986 either dual carriageways or four lanes were in use on 256 km of the Hume Highway.

Dual carriageways from Medway Rivulet to Cherry Tree Hill were opened in December 1985. This \$9 million section eliminates an accident spot at Three Legs O'Man bridge.

Work commenced on the grade separation of the interchange with the Illawarra Highway. This project, with associated roadworks costing \$10 million, is to be completed during 1986/87.

A new bridge at Uringalla Creek on the southbound carriageway, 45 km south of Mittagong, was completed.

Duplication of the Hume Highway was finished between Yarra and Breadalbane, 13.5 to 20.3 km south of Goulburn, including a new bridge over Wollagorang Creek.

Dual carriageways were completed between Two Mile Creek and Dundaralligo Creek, 16.1 to 20.2 km south of Yass; at 52 to 57 km south of Yass; and between Muttama Creek and North Gundagai, 90.0 to 99.4 km south of Yass.





### Illawarra Highway (State Highway No.25)

The Illawarra Highway is a major access route between the tablelands and the coast and extends 62.5 km from Albion Park Rail to the intersection with the Hume Highway at Hoddles Crossroads.

Widening of the rail bridge and approaches 4.3 km east of Robertson was completed; rehabilitation between Burrawang and Moss Vale was completed at a cost of \$800,000; and reconstruction of the intersection of the Illawarra and Hume Highways was commenced.

### Monaro Highway (State Highway No.19)

The Monaro Highway extends for 209 km from Canberra via Cooma and Bombala to the Victorian border. It is sealed for 187 km.

All programmed works were completed to schedule in 1985/86.

Approaches to the new bridges over the Numeralla River and Flood Plain were completed. This eliminated an old timber bridge on substandard alignment and provides a flood free route between Canberra and Cooma.

Other projects completed include a new railway overbridge and approaches at Ingelara and rehabilitation of a 2 km section at "The Peak", 24 km south of Cooma. Work commenced on the construction of climbing lanes on Gungaharra Gap, 73 km south of Canberra.

Work on the new bridge over the Bombala River at Bombala is underway and due for completion in August 1986.

A further 4 km of pavement was sealed from 20 km south of Bombala. It is planned to reconstruct and seal the section to Imlay Road by 1988 and to the Victorian border by 1993.

### New England Highway (State Highway No.9)

This National Highway extends 562 km from the Pacific Highway at Hexham via Tamworth to Wallangarra on the Queensland border. The 121 km length between Hexham and Aberdeen carries substantial heavy traffic generated by the adjacent coal mining.

Construction continued on the interchange at the southern approach to the new bridge over the Hunter River at Hexham.

Reconstruction at East Maitland extended the dual carriageways costing \$1.9 million from George Street to Grant Street. This linked earlier construction to the Maitland Inner City bypass, the first 1.7 km stage of which was completed as an ABRD project at a cost of \$7 million. Preparatory work is well advanced for the western section to rejoin the highway at Dwyer Street. This 3.8 km length, when completed in 1987/88, will eliminate through traffic from the shopping centre and provide improved connection to Cessnock Road. The project, including two road bridges and three pedestrian overbridges, is estimated to cost \$18 million.



(Top) Construction of the Marulan Bypass in progress south of Mittagong on the Hume Highway. (Bottom) Concrete pavement construction under traffic at Albury on the Hume Highway.

Dual carriageways were also constructed on Tumblong Deviation, 22.0 km to 28.5 km south of Gundagai, including a new bridge over Hillas Creek.

Works in progress are the \$17.3 million Marulan Bypass, 52.5 to 59.9 km south of Mittagong; \$7 million dual carriageways, 47 to 52 km south of Yass; \$10.7 million dual carriageways, 70.1 to 78.4 km south of Yass; \$6.4 million dual carriageways including bridges over Jessops Lagoon and Big Ben Creek, 2.3 to 5.8 km south of Gundagai; and duplicate bridges over Snowball Creek and Adelong Creek, 6.9 to 11.5 km south of Gundagai.

Work continued on the provision of four lanes through the Kyeamba Range, 28 to 38 km north of Holbrook and commenced on Ironbark Hill, 9 to 20 km south of Tarcutta.



Extensive sections of ongoing pavement rehabilitation works were completed between Maitland and Muswellbrook at a cost of \$3.2 million.

Completion of a new \$6 million bridge and approaches over the Hunter River at Singleton provided a greatly improved route of the National Highway through the town.

Works planned to commence in 1986/87 include ABRD projects for construction of twin bridges over Jump Up Creek at Belford and a major 5.8 km deviation at Ravensworth. The bridges are part of the first \$9 million stage of a 3 km dual carriageway deviation through the Belford State Forest, 28.6 — 31.6 km north of Maitland.

Priority will be given in 1986/87 to widening and turning bays at the existing junctions of Kyle Street and River Road at Rutherford West, Standen Drive west of Branxton and Glennies Creek Road north of Camberwell.

Work will begin in 1987 on extension of dual carriageways for 1.4 km on the southern approach to Muswellbrook and reconstruction through the main business centre.

The \$2 million duplication of the narrow bridge at Aberdeen, 13 km north of Muswellbrook, was completed.

A new railway overbridge was completed north of Wingen and \$3.2 million construction of a 2.4 km deviation on the approaches to the new bridge is nearing completion.

Major rehabilitation and widening was completed between Willow Tree and Wallabadah, 86-102 km north of Muswellbrook. Nearly 16 km of single carriageway was strengthened and resealed and 12 km of climbing lanes incorporated into the work at a cost of \$6.1 million. A further 2.6 km of rehabilitation was completed south of Tamworth. Sections 5-23 km south of Tamworth will be improved progressively over the next few years.

Widening to six lanes commenced in Marius Street, Tamworth between White and East Streets, and will be completed late in 1987. Roundabouts will be provided at White and Murray Streets at an estimated cost of \$3.6 million.

The first stage of a deviation to include replacement of a narrow railway overbridge and poorly aligned approaches at Tintinhull, 11-13 km north of Tamworth, commenced with acceptance of a \$2.4 million tender for a new bridge over Seven Mile Creek.

Reconstruction of the northbound carriageway at Moonbi Range 20—29.5 km north of Tamworth, was completed at a cost of \$1.5 million, eliminating several sub-standard curves and an old uneven pavement.

A new bridge over the MacDonald River, including a 3.8 km deviation bypassing Bendemeer Village was opened at a cost of \$5.2 million.

North of Uralla \$4 million rehabilitation work was completed over an 8 km length. North of Armidale \$3.7 million rehabilitation work continued between 3.5 and 18 km and is due for completion during 1988.

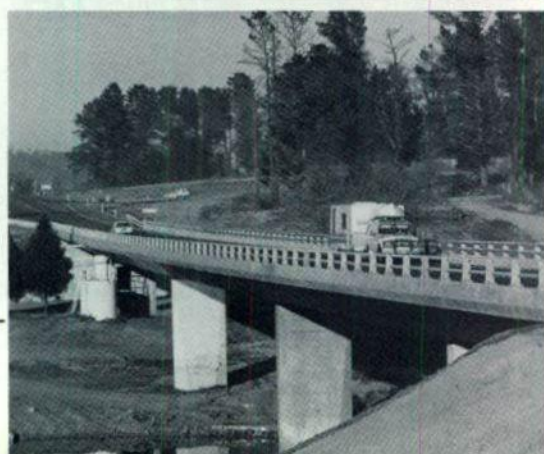
Other works planned for this area include eliminating two narrow bridges, improving 6.9 km of road and rehabilitating 10.6 km of pavement. It is also planned to commence construction of the \$14 million Armidale Traffic Relief Route, which will be 8.4 km long.

Investigation and consultation began on a preferred location for a Traffic Relief Route to the south and east of Tamworth.

Achievements included completion of 22.8 km of rehabilitation, 3.8 km of reconstruction, and a southbound overtaking lane, 59.6 — 62.3 km north of Armidale.

Aims for 1986/87 in this vicinity include 27.2 km of rehabilitation; construction of 4 km of overtaking lane; construction of 1.4 km of bridge works at Bluff Creek and Gardiners Gully; continued planning for new bridges over the railway and Williams Creek on an improved alignment, 78 — 81.2 km north of Armidale; a new bridge and improved alignment at Peberdys Creek, 46.2 — 48.2 km north of Glen Innes; and reconstruction on an improved alignment from Bluff Rock Railway bridge to Bungulla Hall, 77 — 83.2 km north of Glen Innes.

*(Top) Completed bridge and roadworks over Numeralla flood plain on the Monaro Highway provides a flood free route from Canberra to Cooma. (Bottom) Macdonald Bridge, 39 km north of Tamworth, is part of the Bendemeer Deviation on the New England Highway.*





## Newell Highway (State Highway No.17)

The main north-south inland route runs 1,062 km from Tocumwal on the Victorian border to Boggabilla on the Queensland border, via Narrandera, Parkes, Dubbo and Moree. This includes 37 km of the Mid Western Highway between West Wyalong and Marsden and 95 km of the Oxley Highway between Gilgandra and Coonabarabran.

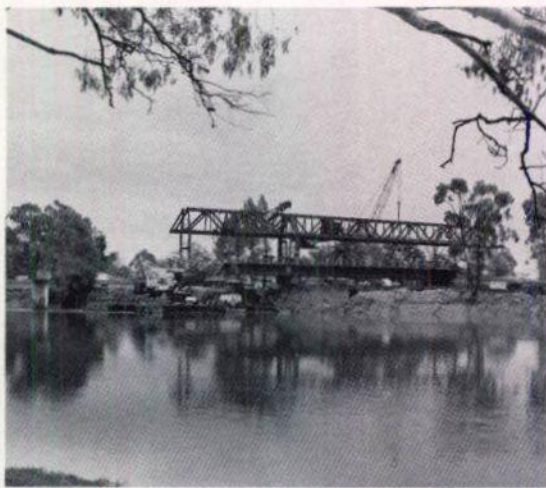
Construction commenced on a new bridge over the Murray River at Tocumwal which is scheduled for completion in June 1987. Work on the NSW approaches will include a deviation from the shopping area.

Construction commenced on a new railway overbridge at Narrandera and, north of Narrabri, 10 km of rehabilitation were completed at a cost of \$3.6 million. Similar work commenced 16 to 17 km south of Narrabri.

## Pacific Highway (State Highway No.10)

This highway extends 897 km from Sydney to the Queensland border at Tweed Heads and, in addition to interstate traffic, serves major coastal towns. It is being

(Top) Construction in progress of a new bridge over the Murray River at Tocumwal. (Bottom) The new roundabout at the intersection of the Pacific Highway and Wallarah Road at Kanwal.



upgraded by a number of major projects with emphasis on eliminating sections with poor accident records, providing additional capacity on busier sections and strengthening older pavements in heavier rainfall areas and providing connecting links with the Sydney-Newcastle Freeway.

Work is continuing on the \$17.5 million construction of a grade separated intersection with Mona Vale Road/Ryde Road at Pymble, due for completion in December 1988.

Between Calga and Doyalson, the highway is being upgraded to eliminate capacity constraints in serving the rapid growth areas of Gosford and Wyong and to provide adequate access to the freeway.

The construction of two important connections continued at Wallarah Road, Kanwal and Cobbs Road, Tuggerah. The former, opened to traffic in June 1986 at a cost of \$9.4 million, provides a 6.4 km two lane connection between the highway and the freeway interchange at Sparks Road including a new bridge over the Main Northern Railway Line. Construction of a new three lane bridge over the Main Northern Railway Line adjacent to Tuggerah Railway Station will complete the link from The Entrance Road to the highway and the freeway interchange at Cobbs Road. This \$3.4 million project will be opened in July 1986 and will eliminate a level crossing and traffic bottleneck at the Pacific Highway/Anzac Road junction.

Upgrading of the 23 km National Highway length between Doyalson and Swansea continued with the construction of a \$3.4 million second carriageway between Kanangra Drive and Catherine Hill Bay turnoff. The 2.3 km project included reconstruction of the existing carriageway.

Tenders have been invited for the new bridge over Swansea Channel which will be co-ordinated with construction of the southbound carriageway through Swansea. This will eliminate a traffic bottleneck currently experienced on the two lane highway.

Widening to four lanes in City Road between Scenic Drive and Hugh Street, Merewether is planned to commence early in 1987. This will provide increased safety on the 2 km downgrade which has been the site of multiple injury accidents.

North of Newcastle, work continued on the new 576 m long \$10.15 million crossing of the Hunter River at Hexham. The project is scheduled to be completed in mid 1987. The \$4.6 million southern approach interchange with the New England Highway is well advanced. North of the bridge, the 1.7 km length to Tomago Road will be available to traffic by Christmas 1986.

Work continued on the \$1.96 million dual carriageways over the 6.3 km length between Hexham and Heatherbrae. A 2.7 km length is now open to traffic with the balance due for completion by December 1987.

North of Raymond Terrace priority was given to the completion of essential resealing, with \$0.87 million spent on the length to Karuah.



Rehabilitation of pavement at O'Sullivan's Gap, 106 to 112 km north of Newcastle, was completed at a cost of \$1 million.

Construction commenced of a new bridge over the Wang Wauk River, 132 km north of Newcastle, to replace a narrow structure with poor approach alignments. It is due for completion in late 1986 at an estimated cost of \$1.7 million.

Reconstruction commenced between Oxley Street and Towper Street, Taree. This 1 km section will complete the upgrading of the highway to six lanes through Taree at an estimated cost of \$1.1 million.

A new bridge and deviation were completed over Camden Haven River, 45.9 km to 48.3 km north of Taree, replacing a narrow bridge on a poor alignment.

Reconstruction of the highway was completed 103.5 km to 108.4 km north of Taree. This 5 km deviation was funded under the ABRD program and replaced a section of narrow pavement with poor alignment. The work, including northbound and southbound overtaking lanes, cost \$3.6 million.

Construction of new bridges commenced over Scrubby Creek and Stumpy Creek, 110.6 to 114.7 km north of Taree. This work forms the southbound carriageway of planned dual carriageways and the existing highway will be retained as a northbound carriageway. Estimated cost is \$3.5 million with completion due in 1988.

Reconstruction of the highway commenced 114.2 to 115.8 km north of Taree to remove an accident blackspot. Completion is due late in 1986 at an estimated cost of \$0.8 million.

Reconstruction commenced between Forth Street and First Lane, Kempsey to replace a deteriorating 1 km section of road. Estimated cost is \$1.8 million with completion due in late 1986.

Reconstruction of the highway 9.5 to 12 km north of Kempsey was completed, including northbound and southbound overtaking lanes, at a cost of \$2.7 million.

Reconstruction of bridges over Clybucca Creek and McAndrews Drain 19.4 to 22 km north of Kempsey was completed at a cost of \$2.95 million.

Construction commenced on the Warrell Creek deviation 43.7 to 45.8 km north of Kempsey and associated bridges over Rosewood Creek and Crouchs Creek have been completed. The \$4.5 million deviation will replace a flood prone section of highway with a bad accident history.

Widening was completed at Pine Creek Bridge, 98 km north of Kempsey, providing an extended overtaking lane at a cost of \$0.4 million.

Widening to four lanes was completed at a cost of \$0.85 million from Marcia Street to Arthur Street, north of Coffs Harbour.

Reconstruction was completed at a cost of \$0.56 million from Little Arrawarra Creek to Arrawarra Creek, 29.5 to 30 km north of Coffs Harbour.



(Top) The completed Smith Creek Deviation, 14 to 19 km south of Kempsey on the Pacific Highway. (Bottom) Earthworks in progress on Dirty Creek Range Deviation north of Coffs Harbour on the Pacific Highway.

Work continued on the Dirty Creek Range deviation, 43.1 to 49.6 km north of Coffs Harbour, to eliminate a narrow, winding and hilly section with a poor accident history. The total cost of the work is \$5.5 million with the first stage scheduled to be opened for traffic in August 1986.

Work commenced on a \$3.2 million deviation from Alipou Creek to Swan Creek, 3.8 to 7.6 km north of Grafton. This route will replace the existing narrow, undulating and deteriorating concrete pavement.

Construction commenced on a new \$1.6 million bridge over Shark Creek to replace a narrow structure on a substandard alignment with a poor accident history.



The Chatsworth Island Deviation was completed, 54.2 to 58.3 km north of Grafton. This work bypasses the village of Chatsworth and substantially reduces the number of closures caused by flooding. The \$5.1 million project was funded under the ABRD program.

The approaches to Tabbimobile Creek Bridges, 65.9 to 69.9 km north of Grafton, were also financed under the ABRD program. This \$3 million work eliminates a winding, narrow, flood-prone length.

At Bangalow, a \$0.96 million project was completed, including widening of the John Snow Bridge over Byron Creek, 24.7 km north of Ballina.

Preliminary work commenced on a \$1 million northbound overtaking lane at McLeod's Shoot.

Work commenced on a \$0.22 million northbound overtaking lane just south of Murwillumbah.

Preliminary work commenced on Stage 2 of the Tweed Heads Bypass, 101 to 106.7 km north of Ballina. This \$18 million project will provide a dual carriageway to the Queensland border.

### **Princes Highway** (State Highway No.1)

This route links Sydney and Melbourne via the coast. It is supplemented from Waterfall to Bulli Pass and in the Wollongong region by sections of the Southern Freeway.

At St Peters, widening of the highway to six lanes between May Street and Mitchell Road and improvements to the intersection of Mitchell Road commenced.

Construction of a duplicate bridge over Georges River at Tom Uglys Point continued. Girder launching will be completed during July 1986 and it is expected that the new bridge will be opened in mid 1987.

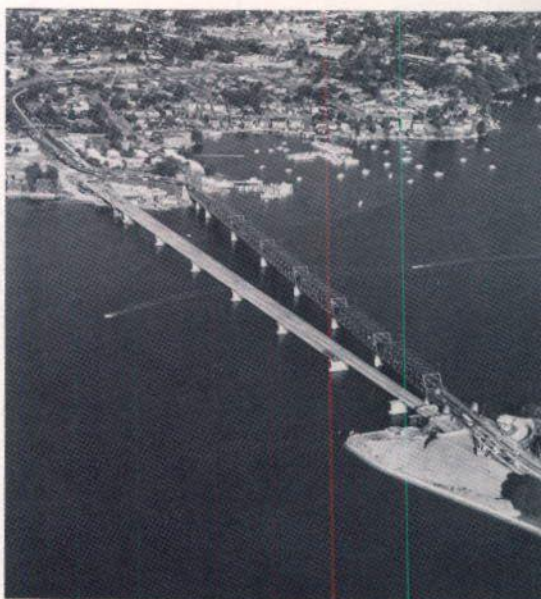
Construction began in December 1983 on the \$28 million four lane Kiama Bypass. This 5.3 km bypass will extend south from North Kiama Drive to rejoin the present highway at Kiama Heights, avoiding the main business and shopping centres of Kiama. The work includes bridges to carry the bypass over a railway siding, Spring Creek, Terralong Street and Bland Street and another bridge to take Saddleback Mountain Road over the bypass.

Improvements completed include a southbound overtaking lane at Bergalia, a northbound climbing lane north of the Brogo River, a northbound overtaking lane at the Goura Nature Reserve, 8 km south of Tilba Tilba, a roundabout at Moruya and a southbound overtaking lane south of Merimbula.

Work has commenced on construction of a southbound climbing lane at Stoney Creek, 8 km north of Bega, and widening of the section between Coila Creek and Smarts Creek, 14 km south of Moruya.

### **Villawood to Wahroonga** (State Highway No.13)

This 25 km length of highway forms part of State Route No. 55, linking the Hume Highway at Villawood with the Pacific Highway at Pearces Corner, Wahroonga.



(Top) Tom Uglys Bridge on the Princes Highway will be completed in mid-1987. (Bottom) Widening of Pennant Hills Road to six lanes west of Normanhurst Road.

The object is to widen Pennant Hills Road to six lanes including a median strip with sheltered right turn bays to improve traffic safety and capacity. Currently work is concentrated between Beecroft Road and Pearces Corner to connect with the new section of the F3.

Widening from Beecroft Road to the railway crossing at West Pennant Hills is substantially complete and the



right turn bays at Duffy Avenue, Dartford Road and Normanhurst Road are well advanced.

In 1986/87 it is proposed to complete the right-turn bays and to proceed with property and public utility adjustments northwards from the railway at Pennant Hills to Wahroonga.

## Main Roads

### Alpine Way

(including Tourist Road No. 4043)

The Alpine Way will gain increased importance with the proposed Skitube tunnel and terminal station at Bullocks Flat near Thredbo, to serve the ski fields of the Perisher Valley and the new Blue Cow Resort near Guthega.

Work to cater for heavy winter traffic includes two additional climbing lanes, strengthening and widening existing sections and minor improvements to the alignment. The first climbing lane has been completed and the second will be completed prior to the opening of the Skitube in the winter of 1987. Upgrading of the Alpine Way between 29 and 32 km from Jindabyne has been completed.

### Marrangaroo to Mullaley/Craboona to Gilgandra

(Trunk Road Nos 55 and 77)

This route forms the major north/south route providing access from Sydney to Mudgee and the northwest slopes. It extends from the Great Western Highway near Marrangaroo to the Oxley Highway at Mullaley, and provides a link from Craboona to Gilgandra.

Significant works completed during 1985/86 were construction of the northbound and southbound climbing lanes on Trunk Road No 55 at Invincible Hill, 19.2 to 21.6 km from Lithgow, and completion of the Boyben Bridge over the Castlereagh River on Trunk Road No 77.

### Putty Road

(Main Road No 503)

The route provides an alternative for traffic from the western areas of Sydney to Singleton and the New England Highway in the north. It runs 166 km from Wilberforce, via Howes Valley and Bulga to the New England Highway at Singleton. The road has a sealed pavement throughout.

Improvements carried out during the year included pavement reconstruction and widening, provision of a southbound climbing lane 56.8 — 59.1 km north of Windsor and guardrail at various locations at a total cost of \$1.5 million.

Overtaking lanes were completed in conjunction with reconstruction at Staircase Hill, 84 — 85.8 km north of Windsor, and at Glenray, 127.5 — 129 km north of Windsor, at a cost of \$0.94 million.

Planning for 1986/87 provides for replacement of timber bridges over Gibba Swamp and Tinda Creek, the completion of an overtaking lane 7 — 8.6 km south of

Singleton and the commencement of a new bridge over Howes Valley Creek, 117.5 km north of Windsor, as well as further pavement widening and guardrail installation.

### Wollongong to Picton

(Trunk Road No 95)

Reconstruction on an improved alignment 24.6 to 27.6 km north-west of Wollongong, and construction of an overtaking lane for eastbound traffic, 17.2 to 23.5 km north-west of Wollongong, were completed.

The general condition of Trunk Road No 95 has been considerably improved over the last few years but remaining needs are to construct deviations at Wilton and from Mt Ousley Road to The Cuttings, and to construct an interchange at the junction with Mt Ousley Road.

## Sydney Region

### Alfords Point to Dundas

(County Road No.5016/Main Road No.190/County Road No.5051)

This major cross-regional route is being extended from the growing area of Menai, south of Georges River, to the Dundas-Eastwood-North Ryde area. It provides bypasses of Bankstown and Lidcombe shopping centres, and will eliminate serious congestion where it crosses Canterbury Road and the Hume Highway.

Aims include the provision of six lanes and grade separation at strategic intersections. The route is planned for completion between Padstow Heights and Silverwater by 1991.

Construction of a \$6 million six lane divided carriageway between Gow Street and Arkley Street, Bankstown, including grade separation at Canterbury Road, Padstow is due for completion in December 1986.

### City-West Link Road

This will connect the Glebe Island Arterial Route at the proposed new Glebe Island Bridge to the end of the Western Freeway at Concord. The route is intended to reduce traffic congestion on western outlets from the city, in particular, Parramatta Road and local roads through Leichhardt and Ashfield.

Construction will involve a partial grade separation of the intersection with Victoria Road at White Bay, a new road link through and adjacent to the Rozelle Goods Yards, a new bridge over Hawthorne Canal, improvement of Dobroyd Parade, a new link to Parramatta Road along Iron Creek and improvements to Parramatta Road.

Roadworks on Parramatta Road between Five Dock and Concord commenced in November 1985. Work on the connection between White Bay and Parramatta Road at Five Dock is scheduled to commence early in 1986/87 and has been the subject of an Environmental Impact Statement.

The overall project is due for completion by 1992 at an estimated cost of \$70 million.



## Eastern Distributor

The Eastern Distributor will be constructed in three stages to make the project more economically feasible and generate benefits from the earliest possible date. The three stages will relieve local streets of major through traffic movements, provide southbound traffic with uninterrupted flow from the Cahill Expressway into South Dowling Street, Anzac Parade and Moore Park Road, and permit northbound traffic an uninterrupted flow from Flinders Street to the Cahill Expressway.

Stage 1, costing \$6 million, provides for a two lane underpass of Palmer Street beneath William Street with the realignment of Stanley Street between Palmer and Bourke Streets; provision of an additional lane in Flinders Street; and the widening of Bourke Street at Taylor Square. The contract for Stage 1 was let in May 1986 and anticipated completion date is November 1987.

Stage 2, costing \$77 million, consists of a two lane tunnel for southbound traffic from just north of William Street to South Dowling Street, Anzac Parade and Moore Park Road. The Cahill Expressway intersection with Sir John Young Crescent will be realigned with an underpass at Cowper Wharf Road and the provision of various pedestrian overbridges.

Included in Stage 3, costing \$33 million, is the tunnel for northbound traffic from Flinders Street to William Street underpass. The whole of the project is due for completion in December 1992.

## Glebe Island Arterial Route

The extension of the existing works over Darling Harbour, from Harris Street to White Bay, including a new Glebe Island Bridge, is intended to ease traffic congestion and reduce travel times with a grade-separated link from the city to White Bay. It will also relieve local Pyrmont streets of major through traffic movement.

The project involves construction of a viaduct from the city across Darling Harbour and along the Pyrmont peninsula to White Bay, and includes a new high level bridge across Johnstons Bay between Pyrmont Bridge Road and Gipps Street.

Work has commenced on construction of the twin viaducts from Harris Street to Allen Street.

Design is in progress on the remaining sections with tenders called in June 1986 for construction of the westbound offloading ramp to Pyrmont Bridge Road, the temporary eastbound loading ramp from Miller Street, and the eastbound viaduct.

Stages 1 and 2 of these works, city to Pyrmont Bridge Road (westbound), and Miller Street to city (eastbound), together with adjustments to traffic management, roadwork connections and the Darling Harbour Development Scheme are expected to be completed by December 1987. Total project estimate is \$90 million with expected completion in 1992.

## Kensington to Botany

(County Road No 5029)

A grade-separated link will be provided between Southern Cross Drive, Botany and General Holmes Drive, Mascot giving more direct access to the southern suburbs and Sydney Airport.

The proposed route crosses Wentworth Avenue at Southern Cross Drive, passes under the Sydenham Botany Railway line, then follows in viaduct over Botany Road and Millpond Road to General Holmes Drive. An interchange will be provided at Botany Road.

Work commenced on all sections of the project with contracts let for Wentworth Avenue to the Sydenham/Botany Railway Line and from the Railway line to General Holmes Drive. Completion is due late 1987 at a cost of \$26 million.

## Liverpool to Wentworthville

(Secondary Road No 2071)

Development of a continuous route is programmed for completion by the time works on the Parramatta Ring Route are completed south to Old Prospect Road, Wentworthville in 1988. This will provide an alternative to Woodville Road and relieve congestion on the Hume Highway. Lansvale for north-south traffic between the Parramatta area and Liverpool.

Work is presently underway on Orange Grove Road from the Hume Highway, Liverpool to Cabramatta Road and is expected to be completed during 1987 at a cost of \$3.7 million. This includes the approaches to a new bridge over Cabramatta Creek, between O'Briens Parade and Links Avenue.

The widening to four lanes of Joseph Street, from John Street to Broad Street, and its extension to Cabramatta Road was completed at a cost of \$1.7 million.

Widening of Palmerston Road to four lanes from Polding Street to Hamilton Road continued and is expected to be completed by October 1986 at a cost of \$2.4 million.

Widening of Smithfield Road from Kenyons Bridge to just south of Victoria Street was completed at a cost of \$1 million.

Completion of \$2.2 million roadworks on Betts Road between Woodpark Road and Merrylands Road, was accomplished by mid 1986.

Other works included widening of sections of Cambridge Street, Smithfield Road, and the connection between Merrylands Road and the Parramatta Ring Route at Old Prospect Road, Wentworthville. Construction is expected to commence in 1986/87 on a two lane link road between Merrylands Road at Betts Road and Jersey Street.

## Mona Vale to Blakehurst

(State Route No 33)

This important cross-regional route extends 50 km from Mona Vale in the north via Pymble, Ryde, Strathfield and Hurstville to the Princes Highway at Blakehurst. Planning is for six lanes throughout most of the route and



half has been completed. Widening is underway on another 5 km, leaving 20 km to be completed. Improvements will reduce travelling time, overcome capacity constraints at major intersections and eliminate congestion through South Hurstville, Beverly Hills, Strathfield, Concord and Ryde.

Work continued on construction of \$8.4 million dual three lane carriageways along King Georges Road from the Princes Highway, Blakehurst to William Street, South Hurstville.

Roadworks on Roberts Road between Juno Parade and Rawson Street, Greenacre are complete. The section between Rawson Street and the Hume Highway is substantially complete, and property adjustment has commenced on the southern section from Napoleon Road to Wilbur Street.

The \$25 million Homebush Bay Deviation forms part of Route 33 and will connect Concord Road, Rhodes, with the Western Freeway. The second stage will be from the freeway to Centenary Drive, Homebush West.

Construction of the Homebush Bay Deviation commenced in August 1985. Earthworks and drainage are in progress between Underwood Road and Oulton Avenue, Rhodes. Bridgeworks have commenced at Oulton Avenue and over the main Northern Railway Line at Rhodes. Other works include bridges over the freeway, Powells Creek, Oulton Avenue, the Main Northern Railway Line and an underpass at Victoria Avenue, Concord West. Access will be provided to Bicentennial Park, Homebush Bay, and will significantly decrease the volume of traffic currently using Concord Road.

Work commenced on the new 334 m long Ryde Bridge over Parramatta River to duplicate the bridge at Uhrs Point.

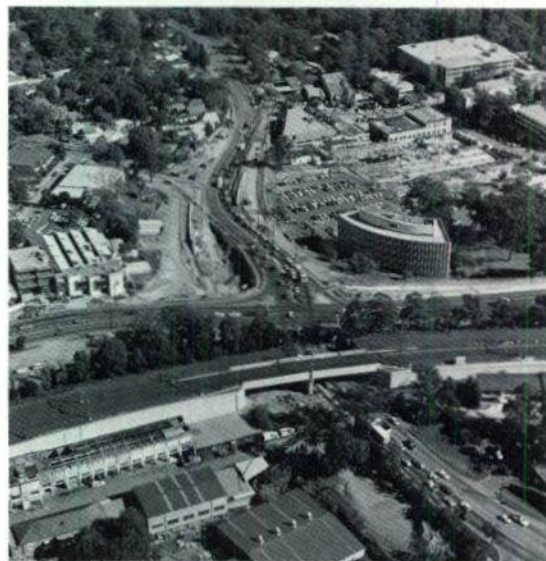
Construction of the \$17.5 million grade separated interchange at the Pacific Highway, Ryde Road and Mona Vale Road continued. An additional lane for eastbound traffic in Mona Vale Road was provided in September 1985. The first stage roadworks, including the on and off ramps in Ryde Road, will be completed in early 1986/87. The final stage roadworks, including the underpass beneath the Pacific Highway, are due for completion in December 1988.

#### Parramatta Ring Route

This route extends from Parramatta Road at James Ruse Drive, Granville around the north of Parramatta to rejoin the Great Western Highway at Emert Street, Wentworthville. Extension from Old Windsor Road to the Great Western Highway at Wentworthville will effectively complete the ring road system, enabling all interstate and through traffic to be diverted away from the Parramatta Central Business District.

With the opening of the Western Freeway viaduct between Clyde and Harris Park in July 1986, the southern portion of the ring route will have been completed.

An extension from Lower Mount Street to Wentworth Avenue was opened in February 1986.



(Top) Work underway on the duplication of Ryde Bridge over the Parramatta River at Uhrs Point. (Bottom) Construction underway on the grade separated Pymble Interchange on State Route No. 33.

Tenders were invited for the \$2.1 million section between Wentworth Avenue and Fullagar Road.

It is expected that the route will be completed to the intersection of the Great Western Highway and Emert Street by 1988. A full interchange is planned for the extension of this route to Old Prospect Road where it crosses the proposed Mays Hill to Prospect length of the Western Freeway.



## Northern Suburbs

Barrenjoey Road was widened at Bilgola Bends at a cost of \$400,000.

A new bridge and associated roadworks were constructed over the Lane Cove River on Epping Road, Lane Cove at a cost of \$2 million. The new structure, which was built adjacent to and on the northern side of the existing crossing, increased the capacity of the road from four to six lanes.

Widening commenced of Forest Way north of Wearden Road, Belrose. The existing two lane road will be widened to six lanes as far as Morgan Road at a cost of \$1.5 million.

Widening of the last narrow section of Archbold Road, East Roseville was completed at a cost of \$250,000.

## Southern Suburbs

The reconstructed roundabout in Anzac Parade at Kingsford was opened to improve traffic safety at this recognised accident black spot.

The widened bridge over Salt Pan Creek on Henry Lawson Drive, Peakhurst was opened. Dual three lane carriageways with new pedestrian signals were also opened between Johnstone Street and Simone Place, Peakhurst.

Reconstruction of the intersection of the Hume Highway and Burwood Road, Burwood was completed.

Improvements have been undertaken at the intersection of Bunnerong Road with Heffron Road and Maroubra Road, Pagewood. Installation of right turn bays, provision of pedestrian facilities and the closure of a fifth approach into the intersection will improve this accident black spot.

Construction of passing lanes on Heathcote Road, Moorebank was completed during the year at a cost of \$1.7 million.

Reconstruction of Camden Road through Narellan commenced during the year and is expected to be completed during 1986/87 at a cost of \$1.1 million.

Upgrading of President Avenue at Sutherland commenced in 1985 and will be completed in 1988 at a cost of \$1.4 million. The work includes resurfacing of the pavement and provision of right turn bays. Oak Road, Kiora Road, Wandella Road and GyMEA Bay Road intersections have been completed.

A new railway overbridge and approaches are being constructed on Grand Parade at Sutherland which will greatly improve access to the Menai area. Opening is scheduled for December 1986. This \$7 million work is part of an upgrading of Grand Parade which includes pavement widening and reconstruction to eliminate lengths of poor alignment between Sutherland and Menai.

O'Riordan Street, Mascot was resurfaced between Gardiners Road and Robey Street, and a left turn bay was provided at Coward Street at a cost of \$0.5 million.



(Top) The Bilgola Bends on Barrenjoey Road were recently widened to accommodate articulated buses. (Bottom) Duplication of the Lane Cove River Bridge on Epping Road has significantly relieved traffic congestion.

On Stoney Creek Road, Bexley pavement was resheeted between Croydon Road and Forest Road at a cost of \$0.6 million. This is part of a program to improve the full length of road by resurfacing, provision of right hand turn bays and crossfall improvement.

In April 1986, the Minister for Roads, the Hon L J Brereton, announced plans for a \$12 million route to link Pyrmont and St Peters. This will involve mainly one way streets to link the Princes Highway at St Peters to Darling Harbour, the Harbour Bridge and the Glebe Island Arterial. The new route will bypass the heavily congested inner suburban areas and supplement the existing four lane Princes Highway through Newtown.



## Western Suburbs

Work commenced in Parker Street at Penrith to provide four lanes between Jamison Road and Maxwell Street. Continuation will provide four lanes between the Great Western Highway and the Western Freeway.

Construction was completed on Castlereagh Road/Mulgoa Road between Jane and Ransley Streets, Penrith at a cost of \$1.4 million. This eliminated an undesirable staggered T intersection with the Great Western Highway at Penrith.

Construction was completed at three locations on Bells Line of Road between Comleroy Road and Kurrajong Heights including passing lanes and improved curve alignment through "The Quarry". Total cost of these works was \$850,000.

Widening of the pavement to four lanes on Wallgrove Road, Eastern Creek between the Great Western Highway and the Western Freeway was completed at a cost of \$1.4 million.

*(Top) Reconstruction of the recently completed roundabout on Anzac Parade, Kingsford was a mammoth task. (Bottom) The \$7 million Sutherland railway overbridge under construction on Grand Parade.*



Failed pavement in Garfield Road through Riverstone shopping centre was reconstructed at a cost of \$850,000. A deep lift asphaltic concrete pavement was provided to reduce the construction period and disturbance to shopkeepers and the public.

Reconstruction and widening to four lanes of Castle Hill Road between Old Northern Road and Pennant Hills Road was completed at a cost of \$2.4 million.

Old Northern Road, Rogans Hill has been widened to four lanes at a cost of \$280,000. Work has continued on the reconstruction of pavement on Old Northern Road, Baulkham Hills at a cost of \$300,000.

Work has commenced on the widening to four lanes of Seven Hills Road between Old Windsor Road and Merindah Road, Seven Hills.

Old Windsor Road has been widened from two to four lanes between Johnstons Bridge and Seven Hills Road to cater for development of the Blacktown — Parklea area, at a cost of \$5.0 million. Ultimately, the work will be extended to Windsor Road, Kellyville.

Richmond Road, Blacktown has been widened to a four lane divided carriageway between Falmouth Road and Station Road. Reconstruction and widening, which requires duplication of a bridge over Eastern Creek, is continuing towards Rooty Hill Road, Plumpton. Reconstruction and widening to four lanes commenced on Wall Park Avenue, Seven Hills for an estimated cost of \$1.2 million.

North of Parramatta River in Dundas, work has continued on widening Kissing Point Road to six lanes between Spurway Street and Dundas Public School at a cost of \$6.0 million and is expected to be completed in 1987. Kissing Point Road provides a link between Marsden Road, together with the proposed Silverwater Road extension, and the Parramatta Ring Route. It will eventually provide relief for traffic in Victoria Road through Ermington and Rydalmere.

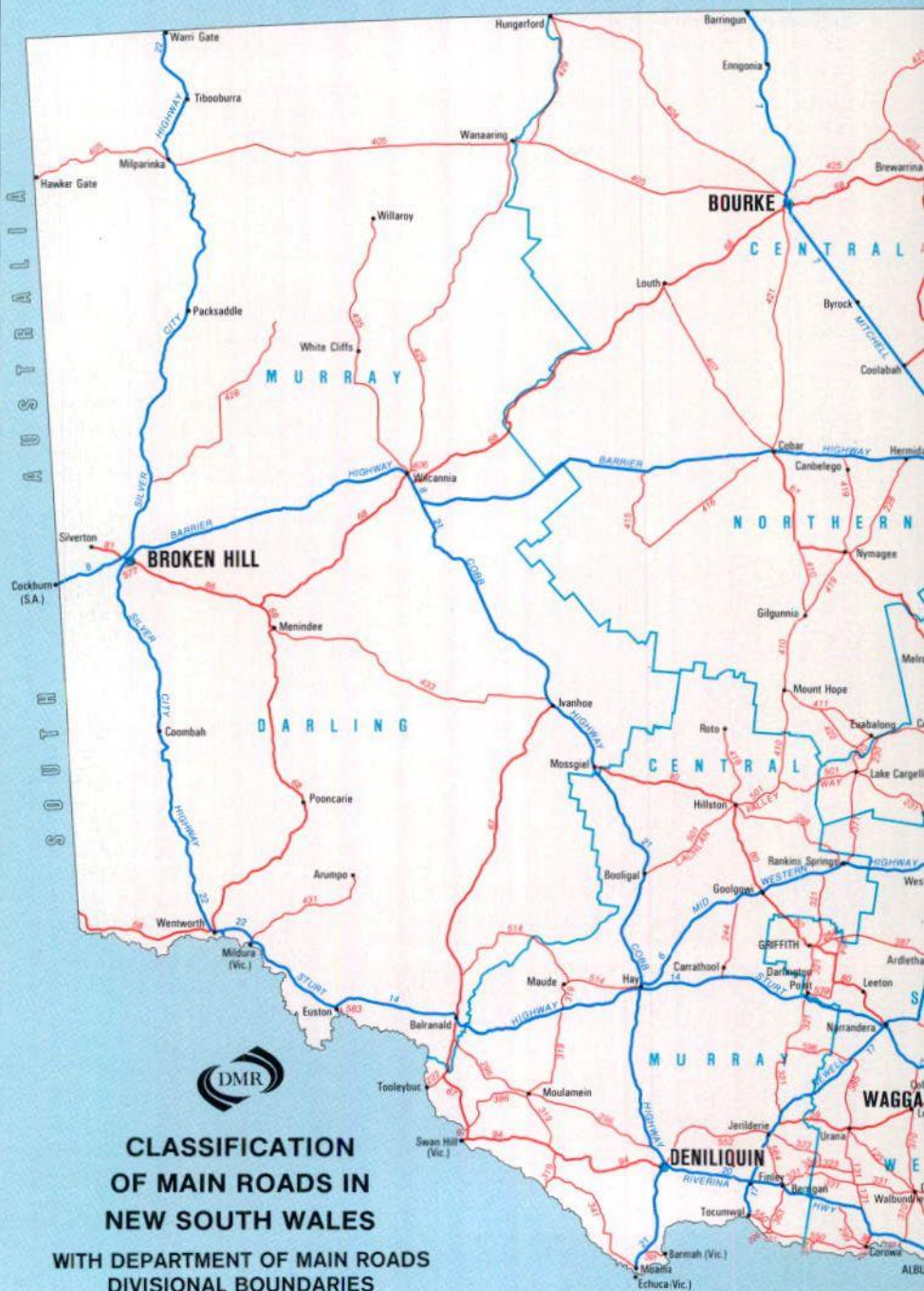
Reconstruction work on Hassall Street, Parramatta, commenced and is expected to be completed in 1987 at a cost of \$0.3 million.

A new road through Rookwood Cemetery between Arthur Street, Homebush West and East Street, Lidcombe was opened at a cost of \$980,000.

Church Street, Parramatta was closed to traffic in September 1985 for the construction of a pedestrian mall between Darcy Street and George Street and traffic management measures were implemented on the surrounding road system to accommodate changed traffic flow patterns.

Asphalt overlay of Concord Road continued during the year from Wilga Street to Correys Avenue, Concord West. A number of unstable slabs were replaced and subsoil drains were provided together with new kerb and gutter. This work, which cost \$500,000 in the last year, is part of an ongoing program which will take up to four years to complete.





**LEGEND**

State Highways ..... 17

Main Roads ..... 52

Divisional Boundaries .....

Divisional Headquarters shown in **BOLD TYPE**







# BRIDGEWORKS

There are 6,290 bridges on classified roads, with 103 new structures completed during the year. Another 10 bridges were widened and a tunnel and two pedestrian bridges were completed. A further 120 structures are in progress.

A new construction technique, incremental launching, was employed for the first time in New South Wales. This involves adding segments by pushing spans out from abutments, eliminating the need for temporary supporting falsework. One such work using this technique is the concrete bridge presently under construction over the Manning River at Killawarra.

Details of major bridges are included in the Route Development section of this report.

## Ferries

The Department is financially involved in 11 vehicular ferry services. During the year, the Sackville and Mortlake ferries were given major overhauls.

## Sydney Harbour Bridge

This famous symbol of Sydney provides an increasingly vital transport link and operates at capacity during peak periods. Annual average daily traffic has increased from 146,040 vehicles in 1976 to 178,177 in 1985. The highest daily traffic volume was 215,186 on 29 November 1985.

Manual lane changing methods on the bridge ceased on 31 January 1986 with completion of an electronic lane control system. This has reduced delays and increased flexibility of traffic management.

Breakdowns increased from 3,400 vehicles last year to 4,564. Emergency and patrol services required to remove these vehicles cost \$1.8 million. This cost is more than offset by the benefits of quickly removing disabled vehicles which obstruct traffic flow.

Maintenance of the bridge included repainting of 25,000 square metres of steelwork.

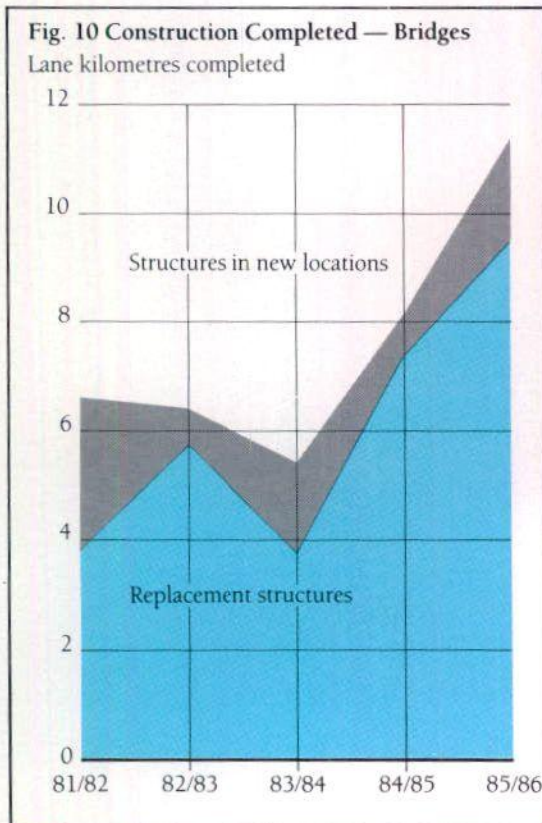
## Tunnel Proposal

A feasibility study and Environmental Impact Statement are being undertaken on a proposed road tunnel under Sydney Harbour. The preferred route runs east of the Bridge from Kirribilli to the Eastern Distributor at Macquarie Street and eliminates the Cahill Expressway across Circular Quay.

An estimated two-thirds of motorists travelling around the city centre use the Cahill Expressway route. The tunnel will save these motorists more than \$10 million a year in travelling time and fuel costs, and will eliminate massive delays by providing an alternative route when breakdowns occur on the Bridge.

The tunnel will provide four lanes across the harbour floor with an additional climbing lane on the steeper exits to improve traffic flow. Bored tunnels under Kirribilli on the northern side and in the initial southern approaches will mean that no private property will be affected.

Construction of the \$435 million tunnel is expected to begin in 1987.





# ENVIRONMENT

Environmental issues are essential considerations in both the design and construction of roads. At the planning and design stage, a Review of Environmental Factors (REF) is prepared. Where significant environmental impact is identified, an Environmental Impact Statement (EIS) is undertaken.

REFs were undertaken for 70 projects and EISs were completed for the Federal Highway from Collector to Brooks Creek, the extension of the F5 South Western Freeway from Moorebank to Beverly Hills, the City West Link from White Bay to Concord, and the Eastern Distributor.

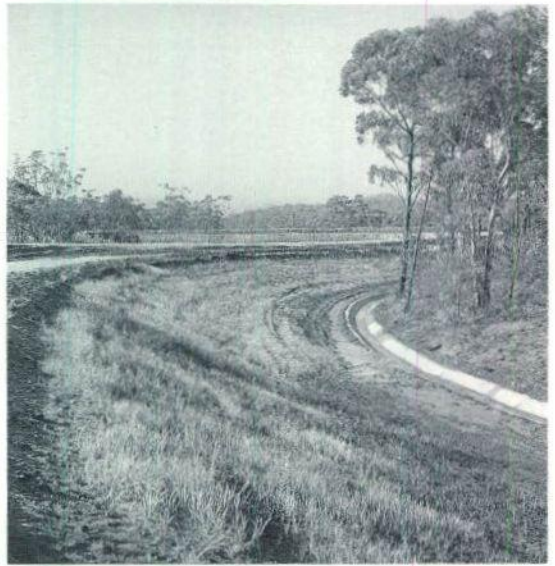
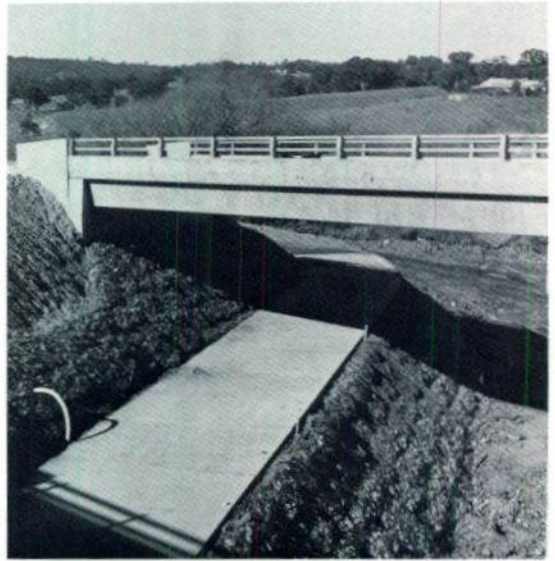
EISs are in progress for the Princes Highway near Minnamurra River, Kiama; the National Highway between Killingworth and Minmi, Newcastle; from the National Highway to Wallsend, Newcastle; the West Charlestown Bypass, Newcastle; the Gore Hill Link from Naremburn to Lane Cove; the F4 Western Freeway from Mays Hill to Prospect; the bridge over the Murray River from Moama to Echuca; the National Highway, Estelville to Allandale; and three proposed gravel pits.

Assessment reports containing a decision to proceed with a project were published for the Eastern Distributor; the Glebe Island Arterial Route, Pyrmont; the City-West Link; the Hume Highway Goulburn Bypass; and the section of State Highway No 23 from Rankin Park to Jesmond, Newcastle.

## Landscaping

Landscape designs were produced for the Sydney-Newcastle Freeway from Pearces Corner to Berowra and from Watkins Road, Wyee to Dora Creek near Morisset; the Western Freeway at Concord and Lapstone Interchanges; the South Western Freeway from Fairford Road, Padstow to Heathcote Road, Moorebank; the Princes Highway from Batemans Bay to Bega; sections of the Hume Highway Jugiong Bypass; sections of the Federal Highway Collector Bypass; and the Anzac Parade — Bunnerong Road — Gardeners Road Intersection at Kingsford (Nineways).

Approximately 50,000 trees and shrubs were planted during 1985/86. Evaluation continued of the most economic and effective means of carrying out native revegetation and planting techniques on existing free-ways.



(Top) A concrete crossing for livestock under the Federal Highway near Yass River. (Bottom) A regeneration batter and lined catch drain provide erosion control near Somersby on the Sydney-Newcastle Freeway.



# TRAFFIC MANAGEMENT AND SAFETY MEASURES

Under the Traffic Authority Act, the Department is responsible for traffic works approved by the Traffic Authority and financed from the Traffic Facilities Fund. During 1985-86 expenditure on traffic facilities such as intersection improvements, traffic signals, emergency services, traffic management signs and roadmarking, was \$55.9 million.

## Traffic Signals

Eighty-one new sets of traffic signals were brought into service during the year, increasing the total traffic signal installations to 2,200. Another 77 sets were reconstructed because of changed traffic requirements or road reconstruction. Distribution throughout New South Wales is shown in Table 1.

## Traffic Signal Co-ordination

During the year 161 traffic signals in Sydney, Newcastle and Wollongong were connected to the Co-ordinated Adaptive Traffic System. A total of 1,310 intersections are now connected.

TABLE 1: Traffic Signals in Service

Area	Co-ordinated (SCAT)	Isolated	Total
Sydney	1220	532	1752
Newcastle	48	109	157
Wollongong	42	55	97
Country	—	83	83
TOTAL	1310	779	2089

In Sydney the system includes central management and supervisory computers at the Department's Traffic Control Centre in Oxford Street and 14 regional computers at key locations in the metropolitan area, each controlling up to 100 intersections.

The smaller systems in Newcastle (48 intersections) and Wollongong (42 intersections) are each controlled by a single regional computer.

SCATS has been adopted by most Australian States and a number of cities in New Zealand. A pilot scheme of 28 intersections was commissioned in Shanghai in March 1986. The Department is providing technical assistance and training for expanding the system to encompass 200 intersections, with possible expansion to 1,200 intersections.

## Roundabouts

By the end of June 1986 approximately 256 roundabouts had been constructed on both classified and unclassified roads in NSW.

TABLE 2: Roundabouts

Road type	Number constructed by				
	June 82	June 83	June 84	June 85	June 86
Total all roads	20	55	85	162	256
Total on classified roads	8	13	22	51	64

A study has been made of the accidents at 88 sites where roundabouts were constructed between 1978 and the end of June 1984.

Average annual accident rates were calculated from "before" and "after" accident records over a period of one to three years. At the 88 sites studied, there were 528 accidents per year before roundabouts and 204 accidents per year after. This is an overall accident reduction of 61% illustrating that roundabouts are providing a very effective means of improving safety at intersections.

## Main Road Traffic Flow

Additional lengths of urban highway were provided with concentrated traffic management to improve traffic flow. Roads treated now include Parramatta Road, Victoria Road, Pacific Highway, Woodville Road and Pennant Hills Road in Sydney, and the Pacific Highway at Belmont. Measures included provision of "S-lanes", right turn bays, median closures and rephasing of traffic signals.

Experience with towing services on major roads in Sydney has demonstrated the benefits of prompt removal of disabled vehicles during peak periods. The estimated cost to the community for each breakdown or illegally parked car on critical sections of clearway or transit lane is \$4,000 per hour.

A peak period towing service was provided on key roads throughout 1985/86. A six month survey showed the service was required on 190 occasions on Victoria Road, 134 on Parramatta Road and 140 on General Holmes Drive.

Towing services are being extended to over 400 km of clearways and transit lanes from 1 July 1986. This will provide for the removal of unattended and disabled vehicles during clearway hours.

## Pedestrians

Seven mid-block traffic signals were installed for pedestrian use and pedestrian facilities were incorporated in the majority of new and reconstructed intersection signals. The installation of audio-tactile pedestrian push buttons continued to improve conditions for visually and aurally handicapped persons.



**TABLE 3: Arterial Road Speeds in Sydney for 1985**

Peak Period	Routes	Total Distance Surveyed km	Average Speed km/h	Proportion of Routes travelled at 40 km/h or above
Morning	To Parramatta	336	43	69%
	To Sydney CBD	370	32	52%
Evening	From Parramatta	337	42	68%
	From Sydney CBD	368	37	61%

Children's crossings were provided at 323 locations. These are part-time crossings which operate on school days, before and after school hours.

## Travel Times

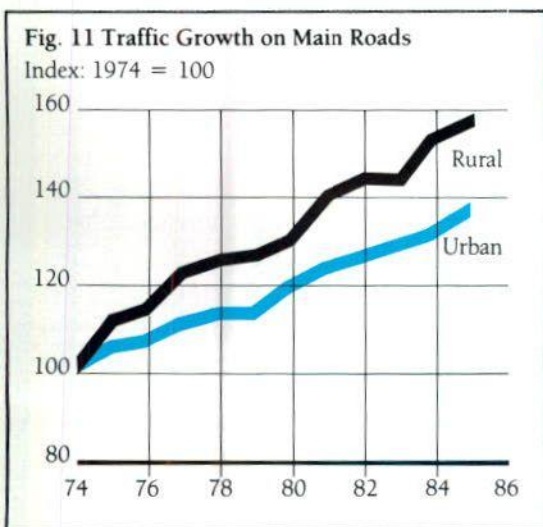
Travel time measurement on approximately 700 kilometres of arterial road in the Sydney area during morning and afternoon peak periods was continued.

Table 3. shows the average travel speeds for the 1985 calendar year for travel to and from Parramatta and the Sydney Central Business District (CBD).

## Improvement of Accident Sites

Since 1981, 211 urban intersections have been identified as "blackspots" - intersections with the worst accident records. During 1985-86, corrective action was continued at blackspot intersections. In a study of 71 treated intersections it was found that an average of 11 crashes per year have been averted at each site at an average cost of \$40,000 per site.

During 1985/86, 110 rural highway sites were identified as high accident locations. Of the 20 highest ranked locations 11 were improved by resurfacing. The other nine sites have been improved or bypassed by major works.

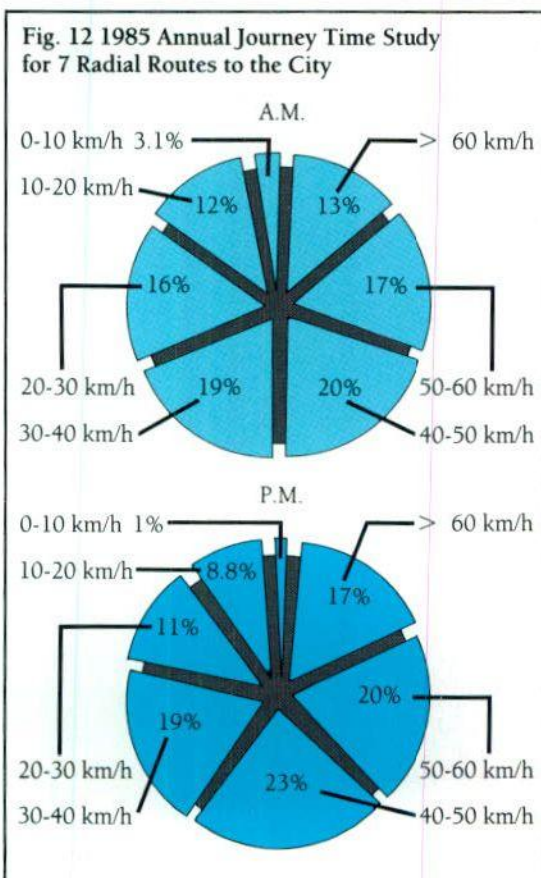


## Railway Level Crossings

The number of level crossings on classified roads was reduced to 321 by the opening of an overbridge on the Canberra-Braidwood Road at Burbong, approximately 10 km east of Queanbeyan.

Construction of bridges to eliminate level crossings is in progress at Berrima, Unanderra and Tuggerah. An overbridge was also completed near the Warnervale level crossing.

Flashing lights and warning bells were installed at 12 level crossings and are being installed at one more location, while improvements to flashing lights and boom gates were completed at two crossings.





# PAVEMENTS AND SURFACES

## Pavements

Expenditure on construction and maintenance of pavements accounts for a large proportion of the Department's budget.

With a view to optimising the resources and processes applied to pavement maintenance, the Department has been investigating the feasibility of introducing a formal Pavement Management System suitable to NSW conditions. Such a system, based on reliable performance data and other criteria, should lead to improved allocation of funds and selection of most appropriate maintenance strategies with resultant benefits to road users.

The system is now being introduced on a trial basis into four rural Divisions. After further adaptation and refinement it is proposed that it be introduced progressively to other Divisions throughout the State.

The types of surfacing incorporated in or applied to road pavements is summarised in Table 4. Sprayed bitumen seal is the most common, but asphaltic concrete and cement concrete are widely used in major urban areas, on freeways and some highways.

## Portland Cement Concrete Pavement

The construction of significant lengths of concrete pavement continued. These were mainly on the Sydney/Newcastle Freeway, Hume Highway and the Sydney metropolitan area. Several sections were constructed on other heavily trafficked rural arterial roads, such as the Great Western Highway at Katoomba.

Concrete is used where traffic volumes are high, subgrade conditions are poor or the estimated longer life justifies increased initial cost.

Most sections were of unreinforced concrete constructed in two layers. The top layer is of high strength concrete generally between 180 mm and 230 mm thick. The lower layer, or sub-base, consists of low strength concrete, usually between 100 mm and 150 mm thick.

A further 5.7 km section of continuously reinforced concrete pavement (CRCP) was constructed on the Pacific Highway north of Kempsey at Clybucca. Although this material has a higher initial unit cost, it has proven its durability under heavy traffic in an area with very poor subgrade subject to flooding. The adjacent section of CRCP has been under traffic for 10 years and is in good condition.

## Bituminous Surfacing

During 1985/86, 2,737 km of road were sealed or resealed with bituminous materials, 176 km more than last year.

The use of reclaimed asphalt pavement (RAP) which is obtained from cold milling of old asphalt surfaces in need of replacement, increased approximately eight per cent over 1984/85. The use of RAP saves energy, reduces costs and conserves limited natural materials.

On heavily trafficked roads where high speeds prevail, open graded asphalt surfacing was used to reduce the incidence of spray and aquaplaning in wet weather.

*Laying concrete pavement for the Marulan Bypass, 50 km south of Mittagong on the Hume Highway.*

TABLE 4: Types of Sealed Surfaces

	1982-83	1983-84	1984-85	1985-86
Concrete	Not recorded	22	14	23
Asphalt Surfacing	102	221	154	184
Sprayed Seal	2004	2113	2218	2222
Bitumen Enriched	101	186	98	77
Primer Seal	44	101	75	59
Prime	3	22	2	2
TOTALS	2254	2665	2561	2567

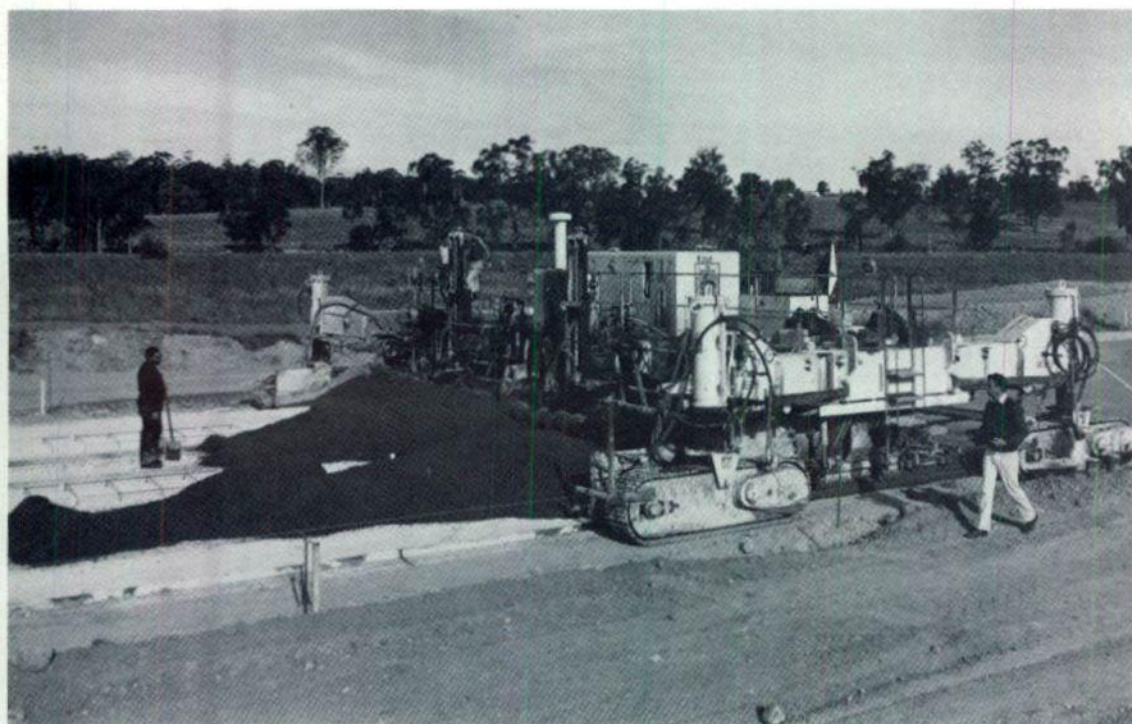
TABLE 5: Road Lengths Sealed with Bituminous or Cement Concrete Materials

Classification	1982-83	1983-84	1984-85	1985-86
Freeway	3	70	11	15
State Highway	829	1269	1078	1179
Trunk Road	403	396	488	413
Main Road	984	903	941	919
Secondary Road	14	16	21	12
Tourist Road	13	10	11	27
Developmental Road	6	1	3	0
Unclassified Road	2	0	8	2
TOTALS	2254	2665	2561	2567



**TABLE 6: Class of Surfacing Work and Lengths, 1984-85 and 1985-86**

Class of Work	Road Length (km)		Lane Length (km)	
	1984-85	1985-86	1984-85	1985-86
Bituminous Surfacing				
1. Initial treatment of previously unsealed road	73	117	145	246
2. Heavier treatment of primed or primer sealed road	89	114	187	229
3. New surface/ restoration following construction/ reconstruction	394	392	894	896
4. Maintenance resurfacing	1991	1921	4113	4028
Cement Concrete				
5. New surface following construction/ reconstruction	14	23	39	76
TOTALS	2561	2567	5377	5475





# PLANNING AND DESIGN

The community is actively encouraged to participate in the planning process through consultation, public displays, meetings and environmental impact assessments. The process includes strategic planning to develop forward road networks as part of the land use/transport plans of the State; reservation of corridors and land zoning in environment and local plans, road and bridge designs, traffic management plans and ancillary items such as landscaping and noise mitigation.

## Strategic Planning

Strategic Planning involves preparation and maintenance of plans for the long term development of the main road system.

During 1985-86 provisional 10 year plans were produced in all Divisions. These formed the basis for a comprehensive Roads 2000 project which will set the framework for road development to the end of the century. Hundreds of submissions were received from individuals, companies, associations, Councils and other Government Departments and have helped identify the main issues. The Roads 2000 study will be completed in 1986 and is based on a continuation of current resource and funding levels.

## Statutory Planning

The Department co-operates with local Councils and the Department of Environment and Planning in developing planning policies, and in the preparation and examination of environmental planning instruments. The Department also initiates plans in consultation with local Councils.

Five State Environmental Planning Policies, 15 Regional Environmental Studies or Plans and 120 Local Environmental Studies or Plans were examined during the year.

## Route Investigations

For rural conditions, new route locations are influenced by topography, environment and geology and involve extensive use of photogrammetry. In urban situations transport planning, networks and existing land use factors predominate.

When necessary, special aerial surveys are commissioned, and photogrammetric projects are now being digitised for computer aided design. Control ground surveys continued with control marks being connected to the State Geodetic Survey Network.

Computer technology was used to plot perspective views of proposed routes by superimposing them on oblique aerial photographs.

Aerial records were upgraded for 640 km of State Highway. Aerials for specific projects totalled 686 km, 97 per cent of which were carried out by the Central Mapping Authority. Investigations and photogrammetric plotting covered 5946 hectares.

In addition to its use in road location, research proceeded into the application of photogrammetric techniques together with LANDSAT satellite imagery for locating covered deposits of road construction material in the northwest of the State.

Review of the appropriateness of classifications of roads continued with particular reference to the State Roads Act 1986.

## Road Design

The Department's Road Design Manual is being reviewed to provide an extensive guide to road design practices and will soon be available for use by Councils and Consultants.

Road designs were completed for 326.6 km of classified roads maintained by the Department and 210.4 km on Council roads. Most of these were carried out in Divisional Offices. Designs included significant lengths of rural two lane and multi-lane roads as well as complex urban freeways.

Major projects included Hoddles interchange at the junction of the Hume and Illawarra Highways; the F3 — Sydney-Newcastle Freeway from Palmers Road to Wakefield; the F5 — South Western Freeway from Fairford Road, Bankstown to Heathcote Road, Liverpool and the Mittagong Bypass between Aylmerton and Welby; Stage 1 of the Eastern Distributor (the William Street underpass); and the Southern Cross Drive extension from Wentworth Avenue at Eastlakes to General Holmes Drive, Botany.

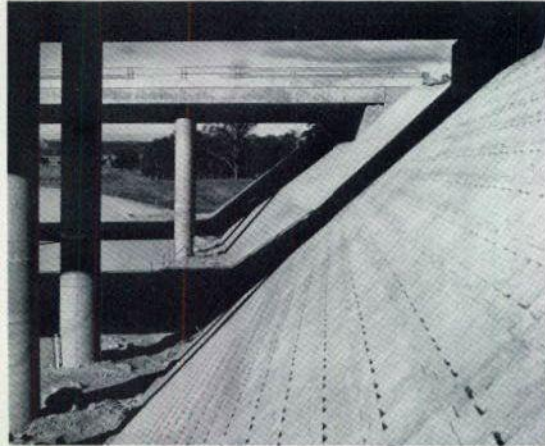
## Bridge Design

Designs were completed for 81 bridges, 20 of which exceeded \$1 million in cost.

*(Top) A major road design project was Hoddles Interchange at the junction of the Hume and Illawarra Highways. (Middle) A modern concrete bridge design on the Marulan Bypass. (Bottom) Preliminary excavation underway in William Street, Sydney for the Eastern Distributor.*



## RESEARCH AND DEVELOPMENT



The Research and Development Program enables the Department to test new technologies, to develop more effective and efficient procedures and to overcome technical problems. The program is the responsibility of the Research Committee, with actual research and investigation being carried out within the appropriate specialist areas.

Expenditure on research and development for 1985/86 was \$3.52 million, the same as in the previous year.

During the year progress was made in a number of areas:

- The Department co-operated with other State Road Authorities in production of the revised NAASRA Pavement Design Guide. The advanced principles in this Guide are already being adopted in the Department's design procedures.
- Research into the strength characteristics of pavement materials led to the revision of the Department's specification for pavement base materials. This research enabled serious problems with slag material to be overcome and will assist in the conservation of limited natural resources by the adoption of materials of appropriate standard for particular situations.
- The first half of a new technical guide to the use of geotextiles was published.
- Progress was made towards development of a scientific and cost effective management system for the maintenance of the State's growing number of traffic signal installations.
- Computer models were developed or enhanced for the design of traffic signal systems and the evaluation of traffic management proposals.
- The use of modern high bitumen content emulsions and polymer modified binders was further developed.
- Development was completed of the automated One Metre Profile Beam which facilitates the control of the riding quality of concrete pavements during construction.
- Development of the Deflectobeam for measurement of the structural condition of flexible pavements is nearing completion.



# CO-ORDINATION AND SUPPORT

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The operations of the Department are decentralised, the State being divided into 17 geographical divisions. Co-ordination, monitoring and audit, policy formulation, specialist services and consultant advice are provided by Head Office.

## Survey and Property

Land survey and property acquisition are fundamental to the Department's operations. Normally property is purchased only as required for immediate construction. However, where future planning causes hardship, land may be purchased well ahead of actual requirements. Where it is necessary to purchase more than the area actually needed, residues are sold as quickly as practicable after road construction.

Tenancies are arranged for vacant houses and buildings until required. Net income from 2,258 rented properties was \$4.5 million for 1985/86.

A total of 748 formal offers were made to acquire property for proposed roadworks. Expenditure at settlement is expected to be \$54.3 million, an increase of \$21.8 million on the 1984/85 total for 878 properties.

The sale of 136 surplus properties returned \$13.88 million.

On abandoned freeway routes, 30 properties were sold, leaving 47 of an initial total of 232.

A computerised register of properties owned by the Department is being developed to assist in the management of surplus land. In June 1986 it contained 9,964 properties, including administrative properties, staff housing and residue properties.

## Rented Properties

Properties acquired for future roadworks are made available for tenancy at market rental until required for road construction. The income derived is applied to current road programs. At 30 June 1986 the Department owned 2,258 such properties and net income from rents for 1985/86 was \$4.4 million.

The Property Rental Section was re-organised during the year to better utilise resources and improve tenant liaison.

A change in emphasis to prevent properties becoming delapidated has seen significant inroads made in the backlog of repairs, and will minimise future maintenance costs.

A computer-based property management and accounting system was implemented during the year which expedites reports on rental arrears and gives tighter control over vacancies and repair costs.

A major activity during the year was the rehousing of residents affected by construction of the Eastern Distributor. To date, 106 residents have been rehoused.

## Materials

Specification, selection and quality control of material for road and bridgeworks are major areas of the Department's activities. Associated functions include:

- drafting and updating of specifications for all materials and for many materials-related operations;
- evaluation of new materials and processes;
- geological and geotechnical investigations and surveys to assist in design and preparation of specifications for construction works;
- monitoring of pavement properties;
- testing of precast concrete products;
- calibration of testing equipment;
- research and development in these areas.

This work is administered by a new Materials Section at Milsons Point. In accordance with enhancement of the role of Divisions, less routine testing is being done at this laboratory although the specialist geotechnical, geological, chemical, metallurgical and monitoring services continue to function from there.

The Department's practice of having a laboratory with suitable qualified staff at each Divisional Office has continued. Where warranted by major construction work, temporary field laboratories have been established to ensure adequate quality control is exercised.

## Communication and Information Services

These services include telecommunications, data processing and an information systems consultancy.

Computing equipment includes a Sperry 1100/72, a CDC Cyber 830, several Honeywell minicomputers and numerous microcomputers. The Control Data installation will be expanded with the addition of a Cyber 850.

The Sperry computer primarily supports managerial and administrative users on 110 terminals in Head Office, and an interface to the Telex Network permits all field offices to have access for data transmission. Approximately 200 Burroughs B25 microcomputers were installed in field offices. These will replace the telex network and provide field offices with local processing capabilities, word processing and miscellaneous applications.

The Cyber computer principally supports engineering and other technical users through a network of 125 terminals (including 20 graphics work stations for road design) in Head Office and in ten Divisional Offices.

The Honeywell minicomputers principally provide word processing facilities in some Divisional Offices and most Head Office Sections through a network of 75 terminals.

Development staff were engaged on tasks associated with the maintenance and enhancement of production sys-



tems, the ongoing development of the Personnel Data Base and the tenanted property rentals system, a stores system to support the Department's new warehouse, a capital works system and several field office systems. Consultants completed an information engineering study on the road data base and software investigations are continuing.

### Vehicle Load Limits

Enforcement of legal limits is necessary to protect road pavements from the damage inflicted by overloaded vehicles and to avoid structural damage to bridges. In addition, enforcement contributes to road safety by reducing the danger of mechanical failure of overloaded vehicles.

The Department operates vehicle weighing stations at Berowra, Marulan, Mt Boyce and Bell. In addition, 24 mobile units check vehicle axle loadings. At present, 14 Councils employ full time inspectors checking vehicle axle loads.

During the year, 1,564,474 vehicles were checked by the Department. As a consequence 12,371 prosecutions for overloading were filed resulting in 12,086 convictions. This compares with 12,631 convictions the previous year. The Department prosecutes owners as well as drivers where appropriate. The average penalty, including court costs, was \$400. By comparison current legislation provides for maximum fines of \$1000 for the first offence and \$2000 for second and subsequent offences.

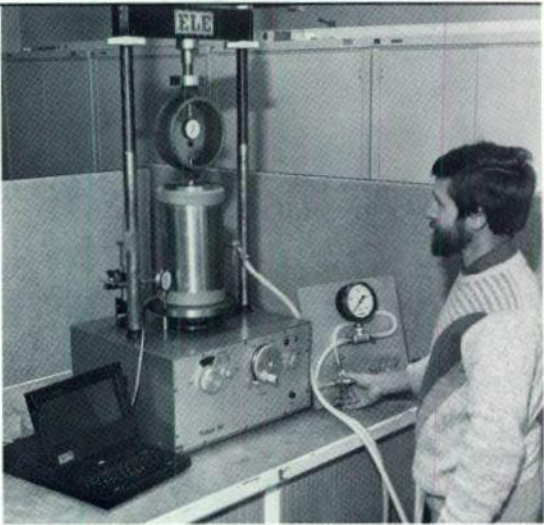
Where gross overloading is detected the vehicles are impounded until loading is reduced. In all 67 such cases occurred during the year. Gross weights were as high as 65 tonnes compared with the legal limit of 38 tonnes.

Special trip permits for large indivisible loads totalled 10,158 and periodical permits totalled 1,033.

### Consultants

Consultant services, including other Government Departments, were used to supplement in-house resources and for specialist skills not available in the Department.

Activities included construction management, road and bridge design, environmental studies, computing and data services, management review, landscape design, survey and flood effect forecasting.



(Top) An Olivetti word processing microcomputer at Parramatta Divisional Office. (Middle) Developing the Texas Triaxial Machine for computerised data acquisition at the Materials Section laboratory. (Bottom) A Weight of Loads Inspector on duty at Bell Heavy Vehicle Checking Station.



# PERSONNEL AND ADMINISTRATION

## Personnel Branch

During the year new merit based promotion rules were introduced that are similar to those operating throughout the New South Wales Public Service. This was followed by the abolition of internal and external qualifications required for promotion to clerical and administrative positions.

A performance appraisal review system is being developed and work has begun to extend the computerised personnel data base to include a more efficient and functional salaries system. This will provide more comprehensive information when addressing personnel issues generally.

## Employment

The number of personnel directly employed by the Department at 30 June 1986 was 9,367. This represents an increase of 205 (or 2.24 per cent) from the figure at 30 June 1985.

Another 2,937 contractors' employees were working on contracts being supervised by the Department, bringing the total workforce to 12,304 employees.

This does not include Council employees engaged on subsidised roadworks. An analysis of employment figures is set out in Table 7.

TABLE 7: The Department's Workforce, 1985 to 1986

	At 30 June 1985	At 30 June 1986	Increase/Decrease Number	%
<b>Salaried Officers*</b>				
Professional	1,441	1,454	+ 13	+ 0.90
Clerical	1,244	1,268	+ 24	+ 1.93
General	1,075	1,055	- 20	- 1.86
Traffic Signals Technicians	114	115	+ 1	+ 0.88
Sub-Total	3,874	3,892	+ 18	+ 0.46
<b>Direct Wages Employees*</b>				
Skilled Trades	764	761	- 3	- 0.39
Apprentices	206	192	- 14	- 6.80
Labourers	2,228	2,246	+ 18	+ 0.81
Plant Operators	823	892	+ 69	+ 8.38
Gangers	375	461	+ 86	+ 22.93
Survey Field Hands	146	152	+ 6	+ 4.11
Lorry Drivers	388	430	+ 42	+ 10.82
Tolls	89	98	+ 9	+ 10.11
Others	269	243	- 26	- 9.67
Sub-Total	5,288	5,475	+ 187	+ 3.54
<b>Department Contracts</b>				
Contractors' Employees under Direct Supervision by Dept.	1,395	1,377	- 18	- 1.29
Haulage — Truck Owner- Drivers	523	562	+ 39	+ 7.46
— Fleet	90	86	- 4	- 4.44
Minor Plant	215	230	+ 15	+ 6.98
	517	682	+ 165	+ 31.91
Sub-Total	2,740	2,937	+ 197	+ 7.19
<b>TOTAL</b>	<b>11,902</b>	<b>12,304</b>	<b>+ 402</b>	<b>+ 3.38</b>

\* Includes 191 part-time and casual personnel

In addition a significant number of employees and trucks were engaged by Councils during the year on Main and Developmental road works.



Recruitment

During the year, 369 personnel, including 100 school leavers, were recruited to salaried staff positions, comprising 38 engineers, 39 draftsmen, 29 other technical positions, 153 clerks and 110 other non-technical positions.

Of this total, 333 were recruited from advertisements in the Sydney press, while 36 were recruited from advertising in country newspapers.

Difficulty was experienced attracting suitable staff in a number of classifications, particularly professional engineers, which has led to the Department reintroducing its sponsorship of trainees undertaking an engineering degree.

Equal Employment Opportunity (EEO)

The Department's Equal Employment Opportunity Unit continued to provide personal grievance counselling, staff development and training activities and liaison with the Director of Equal Opportunity in Public Employment (DEOPE).

A number of new projects were undertaken during the year, including the establishment of a formal grievance policy, which places the initial onus for settling a grievance on the complainant's immediate supervisor and/or section head, and a review of the Department's EEO Management Plan. In line with the increased autonomy of Divisions, each will formulate its own EEO Management Plan.

An on-the-job pilot course in English commenced at Rockdale Works Office to assist non-English speaking employees improve their communication skills. Eventually, courses will be run at all offices where there is a need.

A number of disabled personnel were sponsored to courses in job seeking skills conducted by the DEOPE.

Industrial Relations

The Department's workforce embraces more than 70 occupational groups employed under 71 Awards or

Industrial Agreements. Negotiations for conditions of employment are held with 23 Unions.

Twenty industrial disputes resulted in work stoppages, 11 more than last year. The average duration of each stoppage was 1.28 days, compared to 1.5 days in 1984-85.

Disputes were local in nature and effect except for one involving the Public Service Association of New South Wales in connection with the introduction of permanent part-time work and permanency of certain groups in the New South Wales Public Service. This dispute accounted for 1147 of the 1477 working days lost during the year, which was 1551 days less than in 1984-85. Disputes involved 1771 personnel.

The causes of stoppages were travelling compensation (1 stoppage), amenities (2), disciplinary action (4), working hours (2), demarcation of work/union membership (3), remuneration (3), staffing levels (1), and other (4).

Work bans (since lifted) were applied in two disputes when: truck owner-drivers employed by contractors at Homebush Works Office were not permitted to deliver material in trucks that were overloaded; and toll collectors at the Sydney Harbour Bridge imposed bans on overtime in support of improved toll booth conditions.

Work stoppages and bans were averted in a number of other disputes which were settled by negotiation or with the assistance of an Industrial Tribunal.

New conditions were included in the General Construction (State) Award to provide improved camping standards, including air conditioning, in the western area of the State; and all wages and salaries and most allowances were increased by 3.8 per cent in accordance with National and State Wage Case decisions of November 1985.

In all wages and salaries negotiations, the Department adheres to the wage fixing principles of the Industrial Commission of New South Wales. In considering conditions of employment generally, accepted community and Public Service standards are followed.

TABLE 8: Males/Females Distribution in Workforce, 1985 to 1986

	At 30 June 1985		At 30 June 1986	
	Males	Females	Males	Females
<b>Full-time</b>				
Salaried Officers	3,139	709	3,107	719
Direct Wages Employees	5,198	20	5,324	26
<b>Part-time*</b>				
(20 hrs per week and over)	7	25	3	20
(Less than 20 hrs per week)	3	13	7	44
<b>TOTAL</b>	<b>8,347</b>	<b>767</b>	<b>8,441</b>	<b>809</b>

\*Includes 191 part-time and casual personnel converted to 74 full-time equivalents



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## Work Experience Programs

Nearly 200 secondary school students throughout the State were provided with up to a weeks experience in a range of duties, including those of engineers, surveyors, drafting officers, clerks and plant mechanics.

## Job Creation Schemes

The Department continued to participate in Government-sponsored job creation schemes. Under the Youth Employment Scheme, 24 people aged between 16 and 25 were employed for periods of 17 or 31 weeks.

The National Employment Strategy for Aborigines provided two Aborigines with work as plant operators.

## Training and Development

A comprehensive training and development program is provided for staff at all levels. Following a training needs survey, new programs were developed to cater for skills and knowledge needed for changed procedures and new technology.

During the year 57 different types of courses were conducted for 2219 personnel.

Training of supervisors and managers received particular emphasis and in all courses the need to maximise the use of available resources was stressed.

In addition to technical training courses conducted regularly for engineers, draftsmen, surveyors, scientific officers, foremen and testing laboratory officers, two major initiatives commenced during the year. These were courses in computer aided road design and courses for wages staff.

Six Quality Control Circles were commenced to identify and solve work related problems. These circles not only provide an opportunity to increase efficiency, but provide significant staff development opportunities for their members.

External educational and training institutions are used to supplement the Department's internal training program and 16 personnel attended senior programs conducted

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*Mr. Bruce Loder, Commissioner, with recipients of the 1985 Brian Sexton Apprentice of the Year Award and International Youth Year Certificates.*

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by the Australian Administrative Staff College, the Institute of Administration, the University of New South Wales and the Graduate School of Management, Macquarie University. Over 500 personnel attended external short courses relative to particular Departmental functions.

Thirty officers were sponsored to part-time post-graduate studies in management/administration, planning and engineering, and full-time sponsorship was provided to 30 engineering trainees and cadets.

### Apprentices

The Department indentured 55 apprentices, bringing the total employed in 15 trades to 206. Another 50 completed their apprenticeships with the Department.

Departmental apprentices won a number of awards during the year, including Leading Apprentice in New South Wales in Signwriting (Vicki Stevens), Bricklaying (Dallas Baron), Civil Engineering Construction Carpentry (Stephen Watson) and Technical College Awards in Plant Mechanics, Electrical Fitter Mechanics, Bricklaying, Plumbing, Sheetmetal Working and Boilermaking.

Stephen Watson of Bellambi Works Office also won the Department's Brian Sexton Apprentice of the Year Award.

### Occupational Health

The Occupational Health Service monitors employees exposed to toxic and harmful materials, advises on health matters, assists the rehabilitation of injured employees and provides first aid instruction.

Occupational Health and Safety Committees have been established throughout the Department to identify potential hazards.

Repetitive strain injury programs for keyboard operators have reduced the incidence of the complaint and rehabilitation has enabled most sufferers to return to full-time work. A minority were offered alternative employment.

### Safety and Accident Prevention

Statistics for the year ending 30 June 1985 (the last full year for which statistics are available) show an increase in the lost-time injury rate from 65.1 per million worker hours in 1983-84 to 71.8 in 1984-85.

The number of days lost per injury remained constant at 16 days, although the number of lost-time injuries per 100 employees increased from 11.29 in 1983-84 to 12.42 in 1984-85. Work injuries accounted for 17,744 lost working days.



*Protective goggles and gloves being used at Marulan Bypass for steel cutting with an oxy-acetylene torch.*

Safety inspections were carried out at 730 work sites, while safety education continued to be included in a number of in-service training courses and a program on back strain was presented to 1500 employees.



# SENIOR OFFICERS

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## **Commissioner for Main Roads**

**B N Loder**

B.E., Dip.T.C.P., F.I.E.Aust., F.C.I.T.

Statutory appointment, pursuant to Transport  
(Division of Functions) Act 1932, from 18 November 1981  
until 2 November 1986.

**Director  
(Operations)**  
(Vacant)

**Director  
(Planning & Design)**  
(Vacant)

**Director  
(Finance & Administration)**  
(Vacant)

## **Deputy Commissioner**

**J G Crowe**

B.E., M.Eng.Sc., M.I.E.Aust., M.C.I.T.

## **Engineer-In-Chief**

**L.R. Browne**

B.E., M.Eng.Sc., L.G.E., F.I.E. Aust., M.A.I.T.P.M.  
(Retired July 1985)

## **Deputy Engineer-In-Chief (Operations)**

**P G L Wolfe**

A.S.T.C., Grad.Dip.(Pub.Admin.), M.I.E. Aust.

## **Deputy Engineer-In-Chief (Planning & Design)**

**K W Dobinson**

B.E., M.Env.Stud., Dipl.Law, F.I.E. Aust., M.C.I.T., A.F.A.I.M.

## **Secretary**

**W McL Cable**

LL.B., A.A.S.A.

## **Chief Accountant**

**E J Hanlon**

F.A.S.A., C.P.A.

## **Chief Legal Officer**

**K B Ford**

## **Chief, Personnel Branch**

**C J Slattery**

B.A., M.Ed.Admin.

## **Chief, Policy & Economics Unit**

**P J O'Neill**

B.E., B.Ec.



# LIAISON ACTIVITIES

## Community Relations

The Department's new Information Centre opened in May 1986. The Centre is located adjacent to the Castlereagh Street entrance of the Head Office building. Staff is available to answer public enquiries, issue free publications and assist with information about items on display.

The Public Relations Section continued to deal with media matters, publications and displays. As part of the Department's new public relations strategy, the media unit has undertaken a vigorous campaign to highlight roadwork activities throughout the State. This included extensive advertising to inform the public of projects that would involve changes to traffic patterns or result in major delays. Numerous media conferences were arranged to keep members of the public informed on major road and bridge projects. In addition, the fostering of closer working relationships with media representatives is helping to promote the Department's work and is ensuring greater accuracy in information presented to the public.

General interest publications issued during the year include a revised edition of the Sydney Suburbs and Surrounding Districts Map; a 1986 edition of Main Road Maps of New South Wales; the 1984/85 Annual Report; and brochures entitled 'Roads: Shaping the Future', 'Proposed Sydney Harbour Tunnel', 'City-West Link Road', 'Sydney Harbour Bridge Electronic Lane Control System', 'Reconstruction of Pacific Highway at Kempsey', 'Yass Bypass', 'New England Highway at Tamworth' and an Equal Employment Opportunity leaflet. Publications in preparation are Regional Year 2000 Road Plans, the Gore Hill Link, the Pymble Interchange and an update of the F4 — Western Freeway.

This year's display at the Royal Easter Show met with very positive public reaction. Featuring the twin bridges over Mooney Mooney Creek on the Sydney-Newcastle Freeway, it showed the Department's efforts to preserve the environment and how road and bridgeworks save time and lives. Seventy children later took part in a children's picnic day at the site which was attended by the Minister and Commissioner. Other displays exhibited during the year concerned the Airport Link, the City-West Link Road, the Armidale Bypass and Capital Works. Displays were also set up at the Wollongong and Broken Hill Shows, the Schofields Air Show, Mooney Mooney Creek Bridge, and the new Information Centre at Head Office.

The public is welcome to use the Department's information resources which comprise the Head Office Library, a 16 mm film library and a photographic library. Written requests for information should be addressed to the Secretary of the Department or to the local Divisional Engineer.



(Top) The new foyer and Information Centre at Head Office.  
(Bottom) Minister for Roads, Mr. Laurie Brereton, and friends at the Children's Picnic Day at Mooney Mooney Creek Bridges.

## International Interchange

During 1985/86, a number of Departmental officers made overseas visits. Mr A Sims, Traffic Systems Manager, and Mr G Lake, Electrical Engineer, visited Shanghai, China in September/October 1985 to provide technical assistance in the installation of Stage I of the Co-ordinated Adaptive Traffic System. Messrs C Hall and G Lake, Electrical Engineers, went to Shanghai in December 1985 to further assist with the operation of traffic signal controller mechanisms. Mr B Judd, Assistant Bridge Engineer (Operations) visited Sarawak, East Malaysia, in February/March 1986 to provide technical



assistance to the Sarawak Public Works Department for the construction of the Limbang Bridge. Messrs A Sims, A Finlay, C Hall and K McCallum visited Shanghai in March 1986 to provide continuing assistance with the Co-ordinated Adaptive Traffic System, optimise traffic operations and complete personnel training. Mr P Lardner-Smith, Electrical Engineer, travelled to Beijing, China in June 1986 to provide technical assistance and advice on the electronic toll collection and management systems on the Beijing-Tianjin-Tanggu Expressway.

The Department also hosted a number of overseas visitors. Mr Hasril Basri from Indonesia was attached to Bridge Section to study design methods. Mr Heru Budi Santosa of Indonesia was awarded a two month fellowship from the United Nations to undertake training in traffic engineering. Traffic Engineers, Messrs R Zolayuar and R Satina from Cebu City, Philippines were provided with six weeks on-the-job training under sponsorship of the Australian Development Assistance Bureau and the Department of Foreign Affairs. The Department assisted the Snowy Mountains Engineering Corporation by training Mr Murad Hamid Mohammed from Yemen for six weeks in the area of construction management. The

Snowy Mountains Engineering Corporation arranged for Mr Haruss Al-Rasyid, Director of Planning, Bina Marga, Indonesia to visit Traffic Control Centre, Strategic Planning Section and Bridge Section.

## National Association of Australian State Road Authorities (NAASRA)

Established in 1934, NAASRA is an association of the authorities responsible for roads in the six States and two Territories. It aims to achieve a uniform approach to the development and improvement of the Australian road network by co-ordinating and rationalising road and bridge design standards, construction and maintenance practices and road research projects and by gathering facts about Australia's principal roads and their financing. The Commissioner, Mr. B.N. Loder, is the Department's representative on NAASRA.

A Review of Road Vehicle Limits was completed, which looked at mass and dimension limits of road vehicles in Australia and a decision regarding an increase in vehicle mass limits is anticipated towards the end of 1986.

NAASRA also implemented a review of Australian roads known as The Australian Roads Outlook Report, to assist Governments in assessing the appropriate levels of road funding to the Year 2000.

The cost of NAASRA's operations during 1985/86 is estimated at \$1,832,800 of which the Department's contribution is approximately \$380,240.

The NAASRA Secretariat is on the 5th Floor of the Legal and General Building, 2 Dind Street, Milsons Point, NSW 2061, Telephone (02)957 6188.

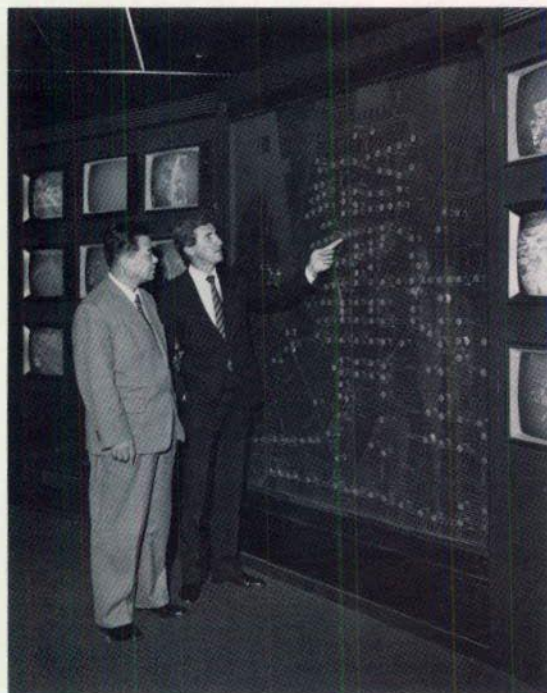
## Australian Road Research Board (ARRB)

The ARRB was established by NAASRA in 1960. Its objectives are to determine the requirements for, co-ordinate, promote, and undertake research into problems associated with roads and traffic in Australia.

Policy is formulated by a Board of Directors comprising the executive heads of the six State Road Authorities, the Northern Territory Department of Transport and Works, the Federal Department of Housing and Construction, the Federal Department of Transport, and the Executive Director of ARRB. The Commissioner, Mr B N Loder is the NSW Director and was Chairman of the Board for the year. The Deputy Commissioner, Mr J G Crowe is on the Board's Steering Committee.

Approximately 40% of its annual budget is provided by the Federal Government and the remainder is shared by the six State Road Authorities and the Northern Territory. Last year's budget was \$5.0 million of which NSW contributed \$849,000.

Mr. Miao Fengsheng of the Chinese delegation with Minister for Roads, Mr. Laurie Brereton, at the Traffic Control Centre.







*The Department's display at the 1985 Royal Easter Show featured Mooney Mooney Creek Bridges in an outdoor setting.*

During the year, the Board continued to conduct workshops and symposia, to assist with projects in developing countries, and to play a significant role in the Road Engineering Association of Asia and Australasia (REAAA) and the Organisation for Economic Co-operation and Development. The 13th ARRB Conference, combined with the 5th REAAA, will be held in Adelaide in August 1986.

Information about ARRB activities may be obtained from The Executive Director, Australian Road Research Board, PO Box 156 (Bag 4), Nunawading, Victoria 3131.

### Army Supplementary Reserve

A total of 128 Departmental employees serve with the 21st Construction Regiment, formed in 1950, which is a Supplementary Reserve Unit of the Royal Australian Engineers Australian Army.

The Department was active in its formation and has continued to sponsor the Regiment, in particular Regimental Headquarters, 101 Construction Squadron and 108 Plant Squadron (Heavy).

The Annual Camp was held in March 1986 at the School of Military Engineering, Casula, where the bulk of members of the Regiment was trained in bridging, demolitions, water supply, weapon handling and shooting, radio telephone procedures and first aid.

### Local Co-ordinators

Five country Divisional Engineers served as Local Co-ordinators (State Administration). They co-ordinated complementary operations of various Government Departments and Instrumentalities in their areas.

### International Road Organisations

Benefits of overseas developments in roads are obtained from support of international road organisations.

The Department is a public member of the Permanent International Association of Road Congresses (PIARC) which fosters progress in construction, improvement, maintenance, use and economic development of roads; encourages the growth of road systems throughout the world; and provides a focal point of exchange and dissemination of information about roads and road transport. The next congress will be held in 1987.

The Department continued as an Institutional Member of the Roads Engineering Association of Asia and Australasia (REAAA) and assisted with preparations for the joint 13th ARRB/5th REAAA conference in Adelaide in August 1986.



# THE CLASSIFIED ROAD SYSTEM

There are approximately 205,000 km of public road in New South Wales. The total length for which the Commissioner for Main Roads had full or partial financial responsibility at 30 June 1986 was 42,339 km, including 6,290 bridges.

The remaining 162,661 km of public road are the responsibility of the local Councils in whose areas they are situated.

The accompanying tables show lengths of road and types of surface as at 30 June 1986.

## Types of Road

Freeways and toll works are roads which are primarily for through traffic having a divided carriageway, grade separation at all intersections, and no access for traffic between interchanges. These roads are under the direct control of the Commissioner.

State Highways are the principal means of road communication throughout the State, in many cases connecting with similar roads in other States. The Commissioner is directly responsible for all works on State Highways.

Main Roads join towns and important centres of population with each other, and, in conjunction with State Highways, effectively link all districts in the State to the overall road network. In country areas, Main Roads are the responsibility of Councils and grants are made by the Commissioner to meet the full cost of approved works on these roads. In the County of Cumberland, the Commissioner is responsible for all works on Main Roads. On the Commissioner's recommendation, the Minister may declare that a specified country main road has the same characteristics and functions as a metropolitan main road, making it subject to the same provisions.

Secondary Roads are certain roads within the County of Cumberland which carry a substantial volume of through traffic and relieve neighbouring Main Roads. They are the responsibility of Councils, although usually half the cost of construction and maintenance is met by the Commissioner.

Tourist Roads specially serve the tourist industry by providing access to particular scenic and tourist attractions. They are usually the responsibility of Councils, although the Commissioner may meet up to half the cost of construction and maintenance.

State Works are roads or works (including bridges or road ferries) which are not classified but which are considered sufficiently important to be the responsibility of the Commissioner on behalf of the State Government.

Controlled access roads are main roads designed to facilitate the movement of traffic or are the means of linking such roads.

## Road Lengths

TABLE 9: Lengths of Sealed Road at 30 June 1986

	km
Single Carriageway	25,156
Divided Carriageway	938
<b>TOTAL</b>	<b>26,094</b>

TABLE 10: Types of Road and Length at 30 June 1986

	km
State Highway	10,265*
Trunk Road	7,085
Main Road	18,489*
Secondary Road	298
Tourist Road	430
Developmental Road	3,256
Unclassified road in the unincorporated area of the Western Division	2,489
Unclassified road in the incorporated area of New South Wales	27
<b>TOTAL</b>	<b>42,339</b>

\*These categories include 213 km of freeway conditions.

TABLE 11: Types of Surface at 30 June 1986

	km
Natural Surface	949
Formed Only	6,051
Gravel	9,245
(Total Unsealed)	(16,245)
Primed/primer seal	292
Sprayed seal	22,636
Enrichment reseat	718
Asphaltic concrete	2,253
Cement concrete	195
(Total Sealed)	(26,094)
<b>TOTAL</b>	<b>42,339</b>



# ORGANISATION OF DEPARTMENT

The Department's Head Office is at 309 Castlereagh Street, Sydney. However, operations are decentralised by dividing the State into 17 geographical divisions, each under the control of a Divisional Engineer whose headquarters are located in a major centre within the area. There is also a special division to supervise freeway construction between Sydney and Newcastle.

Each division is equipped with its own design office, testing laboratory and small technical library. Each division contains works offices which manage maintenance and construction operations by direct control.

There are 42 works offices throughout the State, some with small field control laboratories.

The Department's Materials and Research Laboratory is at Milsons Point while Central Workshop, Supply Section and Central Asphalt Depot are all at Granville in Sydney's western suburbs. The Traffic Signals Workshop is at Rhodes, and the Traffic Control Centre is in Oxford Street, Sydney.

Business hours are generally from 8.30 am to 4.30 pm, Monday to Friday. Head Office and Divisional Office addresses and telephone numbers are as follows:

## Head Office

309 Castlereagh Street  
(P.O. Box 198, Haymarket)  
SYDNEY, N.S.W. 2000.  
Tel (02) 218 6888

## Sydney Division

2 Dind Street  
(P.O. Box 51)  
MILSONS POINT, N.S.W. 2061.  
Tel. (02) 923 7222

## Blacktown Division

1st Floor, 11 Kildare Street  
(P.O. Box 558)  
BLACKTOWN, N.S.W. 2148.  
Tel. (02) 671 6711

## Parramatta Division

111-113 George Street  
(P.O. Box 240)  
PARRAMATTA, N.S.W. 2150.  
Tel. (02) 633 0888

## Central Mountains Division

244-270 Mort Street  
(P.O. Box 191)  
LITHGOW, N.S.W. 2790.  
Tel. (063) 52 2555

## Upper Northern Division

362-370 Grey Street  
(P.O. Box 58)  
GLEN INNES, N.S.W. 2370.  
Tel (067) 32 2733

## North Western Division

111 Brisbane Street  
(P.O. Box 530)  
TAMWORTH, N.S.W. 2340.  
Tel. (067) 66 5322

## Central Western Division

28 Currajong Street  
(P.O. Box 334)  
PARKES, N.S.W. 2870.  
Tel. (068) 62 1244, 1484, 1577

## Central Northern Division

51-53 Mitchell Street  
(P.O. Box 489)  
BOURKE, N.S.W. 2840.  
Tel. (068) 72 2611

## Murray Darling Division

270 Crystal Street  
(P.O. Box 680)  
BROKEN HILL, N.S.W. 2880.  
Tel. (080) 88 1411, 1626, 1239

## Illawarra Division

71-77 Kembla Street  
(P.O. Box 1753)  
WOLLONGONG, N.S.W. 2500.  
Tel. (042) 20 2460

## Hunter Valley Division

59 Darby Street  
NEWCASTLE, N.S.W. 2300.  
Tel. (049) 27 2200

## Lower North Coast Division

1 Mort Street  
(P.O. Box 147)  
PORT MACQUARIE, N.S.W. 244.  
Tel. (065) 83 1144, 1476, 1759

## North Eastern Division

31 Victoria Street  
(P.O. Box 576)  
GRAFTON, N.S.W. 2460.  
Tel. (066) 42 3093, 3733, 3802

## Central Murray Division

72-74 Wellington Street  
(P.O. Box 21)  
DENILIQUIN, N.S.W. 2710.  
Tel. (058) 81 1005, 1388, 1461

## South Western Division

1 Simmons Street  
(P.O. Box 484)  
WAGGA WAGGA, N.S.W. 2650.  
Tel. (069) 21 1133

## South Coast Division

167 Auckland Street  
(P.O. Box 399)  
BEGA, N.S.W. 2550.  
Tel. (0649) 2 1600

## Southern Division

211 Bourke Street  
(P.O. Box 183)  
GOULBURN, N.S.W. 2580.  
Tel. (048) 23 1511

## Outer Freeway Construction

5th Floor, 2 Dind Street  
(P.O. Box 51)  
MILSONS POINT, N.S.W. 2061  
Tel. (02) 922 3599



# HIGHLIGHTS OF 1985/86



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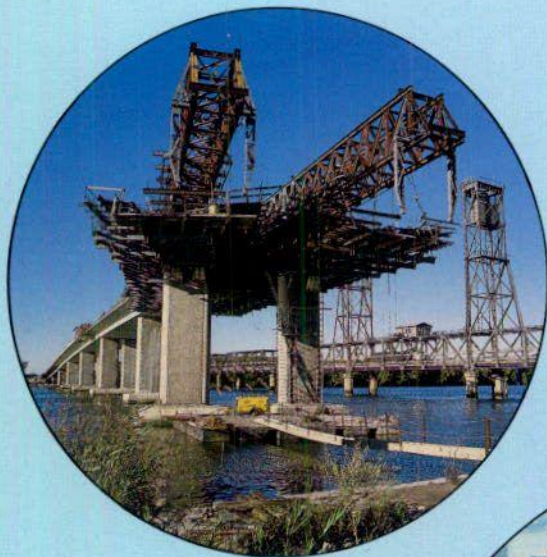
*Sparkling water surrounds the existing and new carriageways of  
Tom Uglys Bridge on the Princes Highway.*

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DEPARTMENT OF MAIN ROADS NEW SOUTH WALES

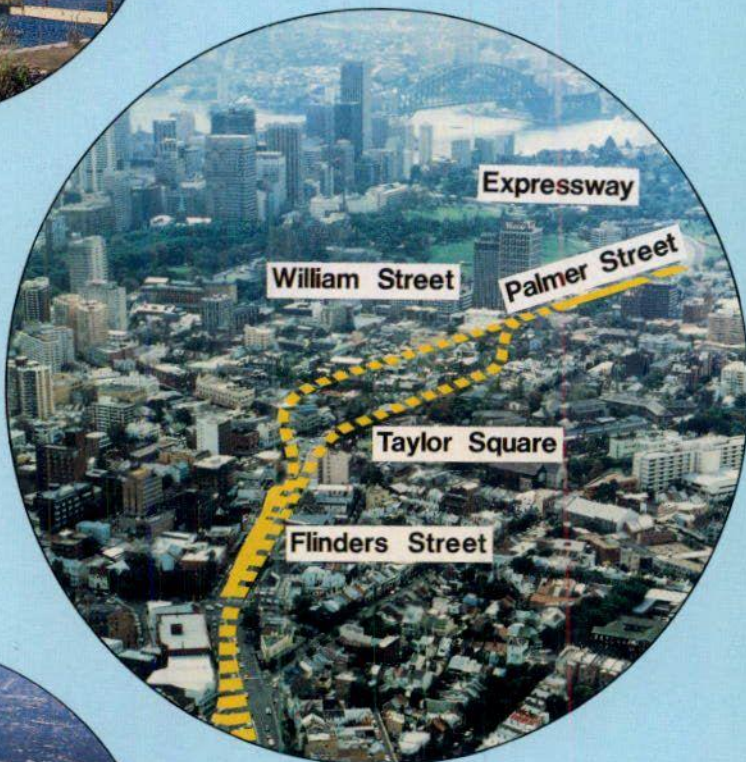





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Duplication in progress of the bridge over the Hunter River at Hexham on the Pacific Highway.

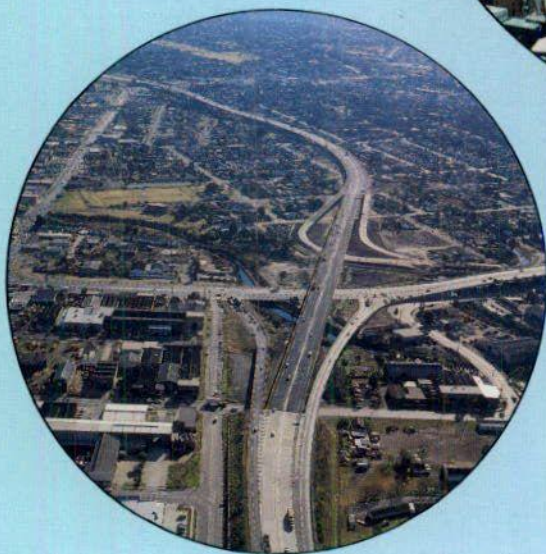
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The proposed route of the Eastern Distributor through the city of Sydney.

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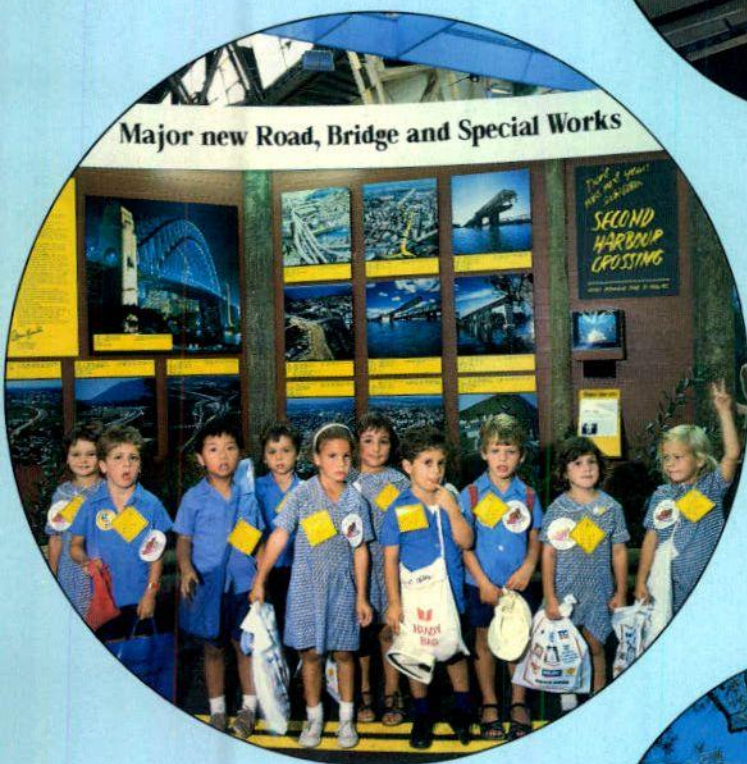
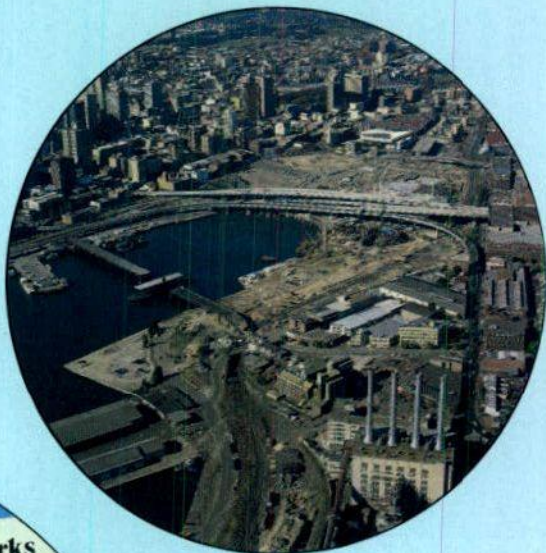

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Completion of the F4 viaduct means uninterrupted freeway conditions from Concord to Mays Hill.

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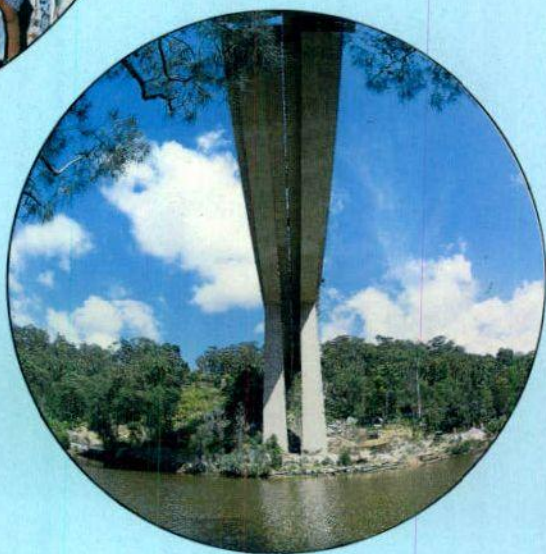


*Work progressing on the Darling Harbour viaducts to White Bay.*

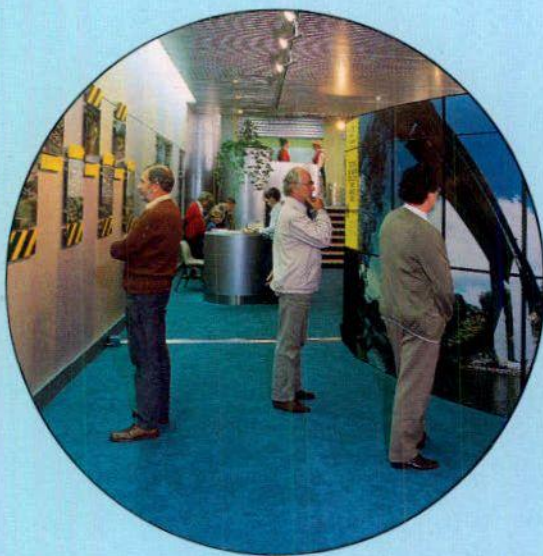


*An enthusiastic group at the Department's 1985 Royal Easter Show display.*

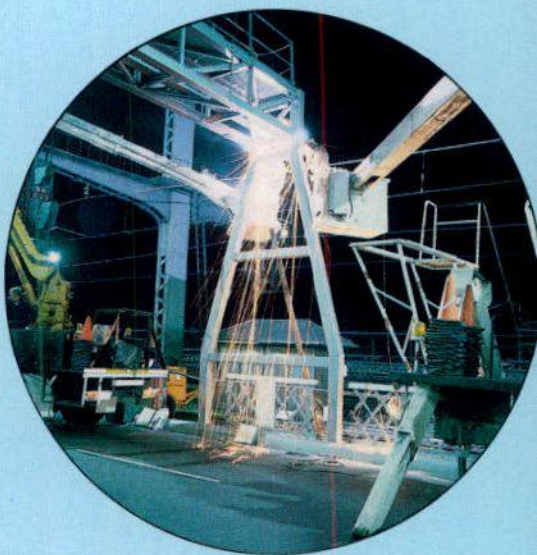
*Underneath the arch of the Mooney Mooney Creek Bridges on the Sydney-Newcastle Freeway.*





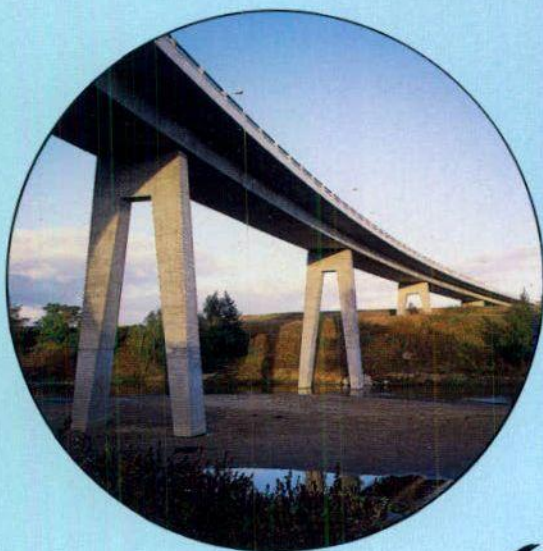


*Early visitors to the new Information Centre at Head Office.*

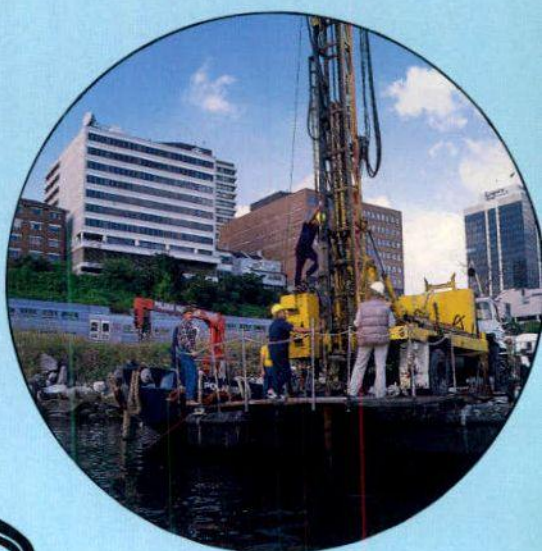


*Sparks fly while erecting a gantry for installation of the electronic lane control system, on the Sydney Harbour Bridge.*

*The new bridge over the Hunter River at Singleton on the New England Highway.*



*Test drilling in progress for the Sydney Harbour Tunnel project.*



DEPARTMENT OF MAIN ROADS NEW SOUTH WALES



# FINANCE

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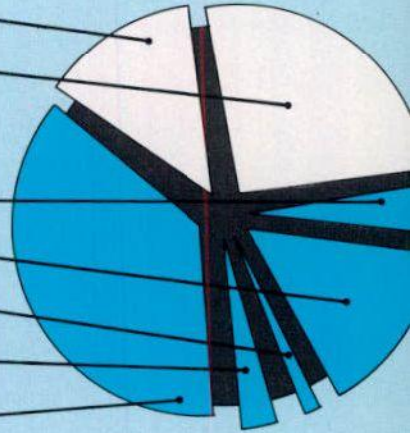
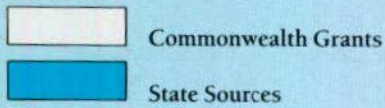
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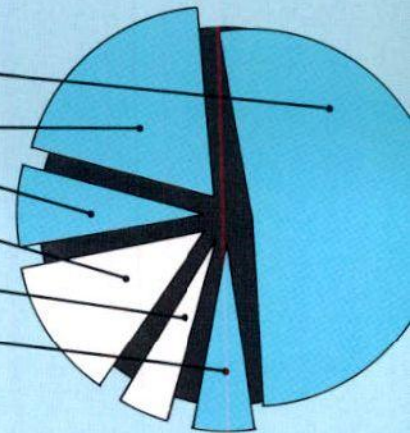
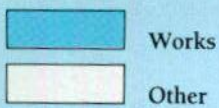


## The Year in Brief 1985-86

Funds Available	Actual \$M	Budget \$M
ABRD, Employment Programs	134	131
ALT, ACT	253	253
<b>Total Commonwealth</b>	<b>387</b>	<b>384</b>
Diesel Fuel Levy	40	39
Loans	143	143
Tolls	12	12
Other	31	35
Motor Vehicle Taxes	362	358
<b>Total State</b>	<b>588</b>	<b>587</b>
<b>Total Funds Available</b>	<b>975</b>	<b>971</b>



Expenditure	Actual \$M	Budget \$M
Construction	519	517
Maintenance	199	196
Council Local Roads	77	77
Loan Charges	84	90
Administration	40	40
Traffic Facilities	53	51
<b>Total Expenditure</b>	<b>972</b>	<b>971</b>





1985-86 Budget

The budget for 1985-86, as published in State Budget Paper No 2, amounted to \$992 million and was based on the accounting format used to prepare the Department's financial statements prior to 1984-85. As indicated in Note 2 to last year's financial statements, the method of reporting some internal contra transactions has been amended.

The budget of \$971 million to which the accounts for 1985-86 have been related is based on the revised accounting format.

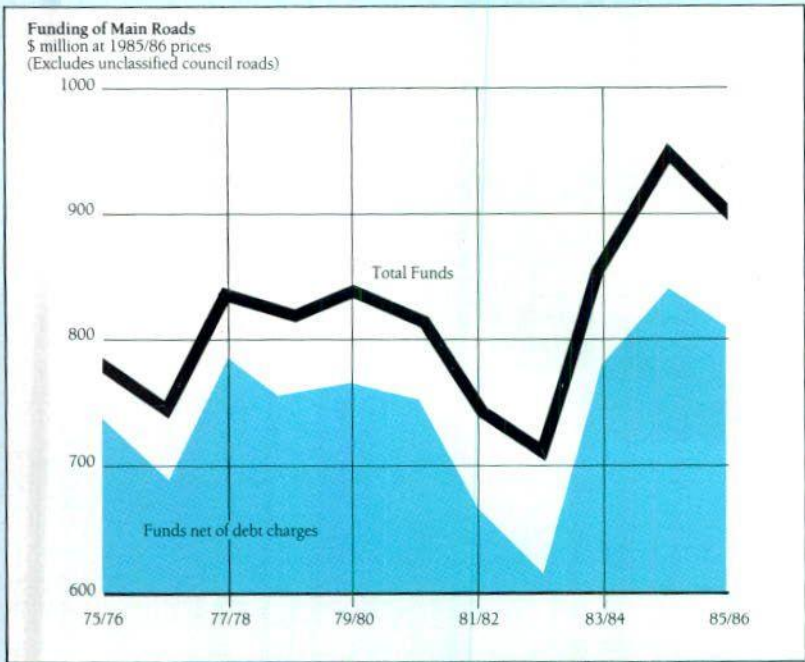
Variations from the budget published in State Budget Paper No 2 are as follows:

Original Budget	\$M
Contra Adjustments	992
Transfer of amounts from reserve for loan repayment used for works	34(-)
Proceeds from sale of properties no longer required for roadworks	11(+)
	23(-)
Increase in Receipts	
Motor vehicle taxes	2(+)
	971

Funding of Main Roads

The graph titled 'Funding of Main Roads' shows details of funding for the State classified road system since 1975-76. Commonwealth grants for local roads have been excluded.

The growth in funds since 1982-83, following the decline in the real value of funds over the previous decade, is primarily due to the additional funds available under the Australian Bicentennial Road Development Trust Fund Act.





# STATEMENT OF RECEIPTS FOR ALL FUNDS

RECEIPTS	Metropolitan Fund
	S'000
<b>State Sources</b>	
Motor vehicle registration weight tax and tax levy (Note 17)	86,465
Motor vehicle registration fee — allocation from the road transport and traffic fund	—
Diesel fuel levy (Note 16)	39,960
Financial accommodation (Note 15)	
— semi-government loan raising	67,935
— deferred payments contracts	—
Road tolls (net of collection costs) (Note 6)	247
Interest — on sinking fund investment	1,418
— on Treasury fund balances	476
Contributions for specified works	
— from other departments (Note 19)	299
— from other sources	136
Sale of properties (no longer required for roadworks)	7,748
Rents from properties acquired for works (net of collection and maintenance costs) (Note 7)	3,392
Miscellaneous	1,448
<b>Total State Sources</b>	<b>209,524</b>
<b>Commonwealth Grants</b>	
Australian Land Transport (Financial Assistance) Act, 1985 (Note 18)	
— national roads	—
— arterial roads	30,990
— local roads	—
Australian Bicentennial Road Development Trust Fund Act, 1982 (Note 18)	
— national roads	—
— arterial roads — urban	18,658
— rural	—
— local roads	—
Wage pause employment program	—
Steel regions assistance program (Note 18)	—
<b>Total Commonwealth Sources</b>	<b>49,648</b>
<b>Total Receipts</b>	<b>259,172</b>
Cash at Treasury as at 1 July 1985	1,696
<b>Total Funds Available</b>	<b>260,868</b>



# FOR THE YEAR ENDED 30 JUNE 1986

Country Fund	Commonwealth Fund	Sydney Harbour Bridge Account	Traffic Facilities	Total 1985/86	1984/85
\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
224,551	—	5,012	38,338	354,366	326,937
—	—	—	7,379	7,379	8,979
918	—	—	—	40,878	37,535
75,065	—	—	—	143,000	121,736
—	—	—	—	—	1,224
7,034	—	—	4,786	12,067	11,213
2,630	—	663	—	4,711	5,093
476	—	—	—	952	1,521
3,136	—	—	1,043	4,478	5,387
1,066	—	—	621	1,823	2,390
844	—	—	—	8,592	6,263
353	—	—	776	4,521	5,672
4,375	—	—	—	5,823	5,426
320,448	—	5,675	52,943	588,590	539,376
—	128,040	—	2,960	131,000	124,750
32,710	—	—	—	63,700	77,677
—	58,600	—	—	58,600	55,721
—	74,105	—	—	74,105	70,915
1,558	—	—	—	20,216	24,497
21,344	—	—	—	21,344	19,996
—	15,804	—	—	15,804	10,260
—	—	—	—	—	201Dr
1,850	—	—	—	1,850	6,700
57,462	276,549	—	2,960	386,619	390,315
377,910	276,549	5,675	55,903	975,209	929,691
312	—	2	—	2,010	32,486
378,222	276,549	5,677	55,903	977,219	962,177



# STATEMENT OF PAYMENTS FOR ALL FUNDS

PAYMENTS	Metropolitan Fund
	\$'000
State Road System	
— construction and reconstruction	103,587
— construction under A.B.R.D. program	28,952
— property acquisitions	31,855
— maintenance and minor improvements	36,925
Local Roads	
— construction and maintenance	—
— construction under A.B.R.D. program	—
— natural disaster restoration works	291
Traffic management, intersection improvements, traffic signals, signs and roadmarking	
— construction and reconstruction	—
— maintenance and operations	—
Land and buildings	
— for works operations	5,120
— for administration	385
Net transactions of operating and suspense accounts	6,208Cr
General administration	10,786
Research	1,761
Financial accommodation charges	
— repayable Treasury advances — interest	483
— State loan allocation — interest and management expenses	7,821
— semi-government loan raising — interest and management expenses	26,844
— deferred payments — interest and management expenses	1,179
— leveraged lease finance — interest and management expenses	—
<b>Sub-Total</b>	<b>249,781</b>
Financial accommodation repayments (Note 15)	
— repayable Treasury advances — principal	394
— State loan allocation — sinking fund	817
— semi-government loan raising — principal	2,125
— leveraged lease finance — principal	—
Investment for loan repayments for loans raised by the Commissioner (Note 15)	3,299
<b>Total Payments</b>	<b>256,416</b>
Net transaction of trust and holding accounts	99
Cash at Treasury as at 30 June 1986 (Note 5)	4,353
	<b>260,868</b>



# FOR THE YEAR ENDED 30 JUNE 1986

Country Fund	Commonwealth Fund	Sydney Harbour Bridge Account	Traffic Facilities	Total 1985/86	1984/85
\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
162,505	93,641	—	—	359,733	336,938
22,902	74,105	—	—	125,959	140,616
6,118	6,660	—	—	44,633	44,685
129,438	22,815	2,801	—	191,979	174,208
711	58,600	—	—	59,311	56,629
—	15,804	—	—	15,804	12,744
1,492	—	—	—	1,783	4,586
—	—	—	13,371	13,371	13,123
—	—	—	39,732	39,732	36,478
2,105	—	—	—	7,225	4,364
602	—	—	—	987	1,106
4,891Cr	—	—	60	11,039Cr	2,554
16,629	4,924	240	2,740	35,319	34,967
1,761	—	—	—	3,522	6,024
414	—	—	—	897	1,177
6,137	—	1,009	—	14,967	14,564
50,436	—	820	—	78,100	62,493
—	—	—	—	1,179	777
985	—	—	—	985	1,098
397,344	276,549	4,870	55,903	984,447	949,131
338	—	—	—	732	10,669
741	—	104	—	1,662	1,682
1,177	—	37	—	3,339	3,368
722	—	—	—	722	613
22,622Cr	—	663	—	18,660Cr	5,321Cr
377,700	276,549	5,674	55,903	972,242	960,142
693Cr	—	—	—	594Cr	25
1,215	—	3	—	5,571	2,010
378,222	276,549	5,677	55,903	977,219	962,177



# STATEMENT OF SOURCE AND APPLICATION OF EXCLUDING TRAFFIC

SOURCE OF FUNDS	1985/86 \$'000	1984/85 \$'000
<b>Grants and Taxes</b>		
Commonwealth		
— Australian Land Transport (Financial Assistance) Act	250,340	—
— Roads Grants Act	—	254,885
— Australian Bicentennial Road Development Trust Fund Act	131,469	125,668
— Employment generating programs	1,850	6,499
	<b>383,659</b>	<b>387,052</b>
State		
— Motor vehicle registration tax	316,028	291,937
— Diesel fuel levy	40,878	37,535
— Contributions for specified works	5,349	6,841
	<b>362,255</b>	<b>336,313</b>
<b>Total Grants and Taxes</b>	<b>745,914</b>	<b>723,365</b>
<b>Operations</b>		
— Road tolls (Note 6)	16,625	15,599
— Rents from properties for works	10,547	9,925
— Miscellaneous	5,823	5,426
<b>Total Operations</b>	<b>32,995</b>	<b>30,950</b>
<b>Other</b>		
— Interest	5,663	6,614
— Loans — semi-government program	143,000	121,736
— Deferred payment contracts	—	1,224
— Sale of property no longer required	8,592	6,263
<b>Total Other</b>	<b>157,255</b>	<b>135,837</b>
<b>Total Source of Funds</b>	<b>936,164</b>	<b>890,152</b>

Pursuant to Section 41B(1)(f) of the Public Finance and Audit Act, 1983, we declare that in our opinion:

1. The accompanying financial statements exhibit a true and fair view of the Department's financial position as at 30 June 1986 and transactions for the year then ended.
2. The statements have been prepared in accordance with the provisions of the Public Finance and Audit Act, 1983, the Public Finance and Audit (Statutory Bodies) Regulation, 1985 and the Treasurer's Directions.

Further, we are not aware of any circumstances which would render any particulars included in the financial statements to be misleading or inaccurate.

E.J. Hanlon, FASA, CPA  
Chief Accountant

B.N. Loder, B.E., Dip. T.C.P.  
F.I.E. Aust., F.C.I.T.  
Commissioner



# FUNDS FOR THE YEAR ENDED 30 JUNE 1986

## FACILITY WORKS

APPLICATION OF FUNDS	1985/86 \$'000	1984/85 \$'000
<b>Construction and Maintenance of Roads</b>		
State Roads		
— Construction and rehabilitation	483,207	477,855
— Property for roadworks	44,633	44,685
— Maintenance	189,873	173,058
	<b>717,713</b>	<b>695,598</b>
Local Roads	76,898	73,959
<b>Total Construction and Maintenance</b>	<b>794,611</b>	<b>769,557</b>
<b>Operations</b>		
— Administration and research	37,116	39,394
— Purchase of property for works administration	8,213	5,470
— Toll collection costs (Note 6)	4,558	4,387
— Rental property expenses	5,995	4,385
— Contribution to Traffic Facilities	6,274	4,221
<b>Total Operations</b>	<b>62,156</b>	<b>57,857</b>
<b>Other</b>		
— Interest and loan expenses	93,964	78,235
— Capital debt repayments	5,734	15,718
— Leveraged lease instalment (Note 15)	1,707	1,710
— Deferred payments contracts		
— interest and other charges	1,179	777
<b>Total Other</b>	<b>102,584</b>	<b>96,440</b>
Net decrease in monetary assets (Note 9)	<b>22,593Cr</b>	<b>33,728Cr</b>
Variation in trust and holding accounts	<b>594Cr</b>	<b>26</b>
<b>Total Application of Funds</b>	<b>936,164</b>	<b>890,152</b>

The accounts of the Commissioner for Main Roads for the year ended 30 June 1986 have been audited in accordance with Section 34 of the Public Finance and Audit Act 1983.

In my opinion, the statements of receipts and payments, balances and funds and the summary of loan liabilities, read in conjunction with the accompanying notes 1 to 15 comply with Section 41B of the Act and exhibit a true and fair view of the financial position at 30 June 1986 and transactions for the year then ended.

Sydney  
14 October 1986

K. J. Robson FASA, CPA  
Auditor-General of New South Wales



# STATEMENT OF BALANCES AS AT 30 JUNE 1986

	1985/86 \$'000	1984/85 \$'000
<b>Capital Debt</b>		
Loans provided from State loan allocation	136,393	139,156
Loans raised under semi-government program		
— stock held by outside bodies	726,233	583,377
— stock held by Department	1,568	4,764
Loans provided from reserves for loan repayments	94,800	60,600
	<b>958,994</b>	<b>787,897</b>
<b>Fixed Assets</b>		
Land and buildings (at cost and valuation) (Note 10)		
— works administration	96,568	52,901
— staff housing	17,357	15,559
— rented properties acquired for roadworks	230,324	98,190
— property, acquired for roadworks, no longer required	46,232	39,479
	<b>390,481</b>	<b>206,129</b>
Plant, equipment and motor vehicles (at cost) (Note 10)	108,075	100,801
	<b>498,556</b>	<b>306,930</b>
<b>Investments (at cost) — Reserves for Loan Repayment</b>		
Negotiable government securities: (Note 8)		
— Issued by other authorities	7,735	15,573
— Issued by Department	1,568	4,764
Non-negotiable inscribed stock of Department	94,800	60,600
Deposits with Treasury Funds Management	—	7,626
	<b>104,103</b>	<b>88,563</b>
<b>Current Assets</b>		
Cash at Treasury (Note 5)		
— general purposes	3	7
— trust and holding accounts	5,568	2,003
Debtors	4,389	5,748
Stores (at cost)	21,147	21,726
	<b>31,107</b>	<b>29,484</b>
	<b>633,766</b>	<b>424,977</b>
<b>Less Liabilities</b>		
<b>Current</b>		
— creditors (Note 11)	14,737	8,602
— trust and holding accounts (mainly PAYE tax)	6,037	5,442
— leave entitlements (Note 12)	62,389	61,743
	<b>83,163</b>	<b>75,787</b>
<b>Non-current</b>		
— leveraged lease (Note 15)	5,845	6,567
	<b>89,008</b>	<b>82,354</b>
	<b>544,758</b>	<b>342,623</b>
<b>Net Monetary Liability</b>	<b>414,236</b>	<b>445,274</b>



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## Notes to the Financial Statements

### 1. Format of Accounts

Requirements for the submission of financial statements by statutory bodies are set out in Section 41B of the Public Finance and Audit Act, 1983.

In compliance with these requirements the Department's financial statements for 1985-86 comprise:

- statement of receipts and payments;
- statement of source and application of funds;
- statement of balances.

The Treasurer has approved of the statement of source and application of funds and the statement of balances being prepared using a modified accrual accounting basis whereby material items of expense have been brought to account in the financial statements or referred to in the notes to those accounts.

The financial statements have been prepared with regard to current Australian Accounting Standards and industry practices appropriate to the Department's activities.

As required by Section 41(1) of the Public Finance and Audit Act 1983, the Department kept proper accounts and records in relation to all its operations. The accounting methods and policies adopted are consistent with those applied in the previous year. The accounts show historical costs unless otherwise noted.

To avoid duplication of reporting with the Traffic Authority of New South Wales, expenditure of motor vehicle taxes in the Traffic Facilities Fund has been excluded from the source and application of funds statement. However, as a measurement of the Department's total operations, transactions relating to the Traffic Facilities Fund have been included in the statement of receipts and payments.

### 2. Statement of Receipts and Payments

The statement of receipts and payments summarises all the transactions of the Department of Main Roads for the financial year 1985-86.

The method of showing receipts from road tolls and rents from properties as a net figure, after deduction of associated collection costs, is in accordance with guidelines issued by the National Association of Australian State Road Authorities and industry practice.

The Main Roads Act, 1924 was superseded by the State Roads Act on 21 May 1986 and as a result the County of Cumberland Main Roads Fund is now the Metropolitan Roads Fund.

The transactions of the Department are shown under five main headings:

- Metropolitan Roads Fund — the Metropolitan area is that area bounded by the Hawkesbury River in the north, Bulli Pass in the south and extending to include the whole of the City of Blue Mountains in the west.
- Country Fund — covers that area of the State outside the Metropolitan area.
- Commonwealth Fund — records the receipt and expenditure of Commonwealth grants for National Roads (excluding funds transferred to the Traffic Facilities Fund) and Local Roads. Commonwealth funds for works on other classified main roads are recorded under the Metropolitan and Country Roads Funds.
- Traffic Facilities — records receipts and payments relating to the activities of the Department on traffic facility works. These amounts are also included in the annual report and financial statements of the Traffic Authority of New South Wales.
- Sydney Harbour Bridge Account — covers transactions for the maintenance of the bridge and the Cahill Expressway and Warringah Freeway approaches, loan charges and tolls. Transactions relating to traffic facility works are included under the heading 'Traffic Facilities'.



### 3. General Accounting Matters

- Secured or unsecured loans or advances have not been made to any officer, employee or corporation for other than official purposes.
- No accounting provisions have been made other than amounts set aside in the reserves for loan repayments.
- There were no material assets provided free or at a nominal charge to the Department by other government departments, authorities or persons, nor was there any material expenditure by such bodies in direct support of this Department.
- Audit fees in an amount of \$160,000 were paid to the Auditor-General for services during the year.

### 4. Operating and Suspense Accounts

Operating and suspense accounts have been established within the general receipts and payments framework to provide for accrual accounting in material items of the Department's operations. This provides up-to-date costing for works programs.

All transactions for the purchase of stores and materials and their issue to individual works are processed through stock suspense and sundry creditor accounts.

Operating accounts are maintained for the Department's field works offices and for the Central Workshop at Granville, Central Asphalt Manufacturing Plant at Granville and Traffic Signal Workshop at Rhodes. Works are charged with the direct and indirect costs of services rendered.

The costs of the purchase and operation of road plant and motor vehicles are processed through operating accounts and a hire charge is made to works on which the items are used. During 1985-86, purchases of plant and motor vehicles totalled \$12.463 million of which \$6.929 million was provided from the internal hire system and \$5.534 million from trade-in and auction of used plant and vehicles.

The net increase or decrease in the operating and suspense accounts is shown in the receipts and payments statement under the item 'Net Transactions of Operating and Suspense Accounts'.

### 5. Cash Balance at Treasury

The Cash Balance as at 30 June 1986 of \$5.571 million included \$0.003 million from the Reserve for Loan Repayments. The balance of cash consisted mainly of group tax P.A.Y.E. deductions and contractors' deposits. These funds were held in the Metropolitan and Country Funds.

### 6. Road Tolls

Net revenue is shown in the statement of receipts and payments. Toll receipts and collection costs (wages of collecting staff and toll office administration) during 1985-86 were as follows:

	Gross Tolls \$M	Collection Costs \$M	Net Tolls \$M
Berowra-Calga	7.995	1.233	6.762
Waterfall-Bulli	2.238	0.948	1.290
Sydney Harbour Bridge	6.392	2.377	4.015
	<u>16.625</u>	<u>4.558</u>	<u>12.067</u>

As provided by Section 80(2) of the State Roads Act, 1986 net toll revenue from the Berowra to Calga Toll Work was allocated to roadworks in the City of Gosford and Wyong Shire areas. In 1985-86 an amount of \$7.034 million, including \$0.949 million in surplus tolls from previous years, was expended on these works.

### 7. Rents from Properties

Net rents from properties are shown in the statement of receipts and payments.

Gross rents, together with collection and maintenance costs during 1985-86 were as follows:

Gross Rents \$M	Collection and Maintenance \$M	Net Rents \$M
10.516	5.995	4.521



## 8. Investments

Investments are shown at face value in the statement of balances. The amount for negotiable government securities is \$9.303 million. None of these investments was quoted in trading on the stock exchange at year end.

## 9. Movement in Monetary Assets

The decrease in monetary assets of \$22.593 million is represented by:

	\$M
Increase in cash	3.561(+)
Decrease in investment in negotiable securities	18.660(-)
Increase in creditors	6.135(-)
Decrease in debtors	1.359(-)
Net decrease in monetary assets	22.593(-)

## 10. Fixed Assets

### (i) Land and buildings

#### • Works administration

The value of property used for works administration was \$96.568 million at 30 June 1986.

The considerably higher valuation at 30 June 1986 compared to 30 June 1985 (\$52.901 million) resulted from a comprehensive state-wide revaluation of these properties during 1985-86.

#### • Staff housing

Properties under this category were valued at \$17.357 million at 30 June 1986.

#### • Properties acquired for roadworks, rented until required

At 30 June 1986 the Department owned 2258 income-producing properties acquired for roadworks. During the year a revaluation of these properties was undertaken and the current market value as at 30 June 1986 was assessed at \$230.324 million.

#### • Property acquired for roadworks, no longer required

The book value of residues being the land surplus to current requirement for roadworks is \$46.232 million.

Sale of residues for the year amount to \$8.592 million. The book value of these properties was \$8.417 million.

During 1985-86 considerable progress was made with the enhancement of the Department's property residues data base. All residues have now been recorded in the data base and valuations are being undertaken progressively. The task of establishing and documenting the value of each property requires considerable Departmental resources. However, progress is such that it is anticipated that a significant number of outstanding valuations will be completed during 1986-87. Many of the surplus areas are small severed parcels of land without development potential and have little or no value.

### (ii) Plant, equipment and motor vehicles

The value of plant, equipment and motor vehicles is shown at historical cost values (\$108.075 million). The Department apportions charges to works by way of an internal hire rate based on a moving average cost which takes into account current cost accounting principles.

## 11. Creditors

The amount of \$14.737 million comprises:

	\$M
Stores and materials	9.067
Payroll	2.736
Public Utilities	2.934
Total	14.737

## 12. Leave Entitlements

The amount of \$62.389 million included in the statement of balances comprises:

	\$M
Accrued annual leave	13.534
Assessed long service leave	48.855
Total Leave Entitlement	62.389

The amounts are based on salary and wage rates applicable at 30 June 1986.

The long service leave calculation is based on entitlement for those employees who have the basic 10 years qualifying service.



### 13. Superannuation Liability

The amount calculated at 30 June 1986 as the Department's unfunded past service costs for deferred superannuation contribution, \$305 million (\$267 million as at 30 June 1985) to the State Superannuation Funds and the Public Authorities Superannuation Scheme is based on a formula applied to an actuarial review of the liability by the Government Actuary as at 30 June 1984. A further review is due as at 30 June 1987. The assumptions adopted in the 1984 review were:

Growth of salaries	10½% p.a.
Indexation increases in pensions	10% p.a.

Funds are not set aside to meet the unfunded past service costs. Charges are met directly from revenue. As a going concern the annual cost is not materially different to the charge which would be made against works if funds were being set aside.

### 14. Outstanding Commitments

In addition to items shown in the statement of balances the following commitments exist:

	\$M
Executory contracts (work to be completed on road and bridge contracts as at 30 June 1986)	205
Orders placed for road plant and motor vehicles	8
Actuarial assessment of deferred superannuation contributions (see note 13)	305
Total	<u>518</u>

### 15. Financial Accommodation

#### (i) Semi-Government Loan Program

The Commissioner for Main Roads is empowered to borrow funds under Schedules 4, 6 and 7 of the Public Authorities (Financial Accommodation) Act, 1981.

The Department's borrowing allocation under the Semi-Government Loan Program for 1985-86 was \$143 million. The Department's 1985-86 program included an allotment (at face value) by the New South Wales Treasury Corporation of \$41.923 million from four overseas borrowings which mature between October 1992 and February 1998. This amount is made up of Shogun Dollars \$A7.763 million; Euro Sterling \$A10.616 million; Sterling Private Placement \$A10.288 million and European Currency Units \$A13.256 million. At 30 June 1986 this allotment represents a debt of \$A46.135 million.

Outstanding semi-government loans at 30 June 1986 totalled \$727.801 million and they mature as follows:

	\$M
1986-87	35.254
1987-88	46.493
1988-89	98.223
1989-90	50.750
1990-91	78.708
Beyond 5 years	418.373
	<u>727.801</u>

The sinking fund for repayment of these loans amounted to \$104.1 million at 30 June 1986. The increase in 1985-86 was \$15.5 million, comprising \$2.4 million from contributions and \$13.1 million from interest on investments. Of the total sinking fund, \$94.8 million has been invested in non-negotiable inscribed stock of the Department of Main Roads and applied to construction works. This included \$34.2 million in 1985-86.

#### (ii) Leveraged Lease

During 1981-82, the Department entered into a leveraged lease arrangement over plant and trucks for \$7.8 million and is liable for rental and expenses totalling \$13.520 million payable in eight annual instalments which commenced 1 October 1983.

At the end of the term:

- a payment of \$1.4 million is due, being the residual value of the plant and trucks;
- the Department is to have no title to the items but does have an option of renewal for a further term of eight years at a rental to be determined.



## SUMMARY OF LOAN LIABILITIES AS AT 30 JUNE 1986

	Metropolitan Fund \$M	Country Fund \$M	Waterfall to Bulli Pass Toll Work \$M	Sydney Harbour Bridge \$M	Total \$M
<b>A. General Loan Account (State Loans)</b>					
State loans outstanding prior to 1 July 1985	64.554	53.308	2.904	8.620	129.386
Less — repayments of principal and sinking funds during 1985-86	0.966	0.893	0.043	0.128	2.030
State loans outstanding at 30 June 1986	<b>63.588</b>	<b>52.415</b>	<b>2.861</b>	<b>8.492</b>	<b>127.356</b>
<b>B. Repayable Treasury Advances</b>					
Advances outstanding prior to 1 July 1985	5.260	4.509	—	—	9.769
Less principal repaid in 1985-86	0.394	0.338	—	—	0.732
Advance outstanding at 30 June 1986	<b>4.866</b>	<b>4.171</b>	<b>—</b>	<b>—</b>	<b>9.037</b>
<b>C. Loans Raised by Commissioner</b>					
(Semi-Government Loan Program)					
Semi-Government loans outstanding prior to 1 July 1985	204.709	356.813	19.531	7.088	588.141
Add — loans 1985-86	67.935	75.065	—	—	143.000
	272.644	431.878	19.531	7.088	731.141
Less — principal repaid in 1985-86	1.450	1.177	0.675	0.038	3.340
Semi-Government loans outstanding at 30 June 1986	271.194	430.701	18.856	7.050	727.801
Less Sinking Fund:					
— inscribed stock	1.307	2.126	3.540	2.330	9.303
— deposits with Treasury funds management	—	—	—	—	—
— cash on hand	0.002	—	—	0.002	0.004
— non-negotiable inscribed stock	35.295	40.068	10.299	9.138	94.800
Sub-total Sinking Fund	36.604	42.194	13.839	11.470	104.107
Net liability at 30 June 1986 — loans raised under Semi-Government Program	<b>234.590</b>	<b>388.507</b>	<b>5.017</b>	<b>4.420Cr</b>	<b>623.694</b>
<b>Net Loan Liability as at 30 June 1986</b>	<b>303.044</b>	<b>445.093</b>	<b>7.878</b>	<b>4.072</b>	<b>760.087</b>

### OTHER FINANCIAL ACCOMMODATION

<b>Internal Loans from Reserves for Loan Repayments</b>					
Internal loans outstanding prior to 1 July 1985	10.500	50.100	—	—	60.600
Add — loans 1985-86	—	34.200	—	—	34.200
<b>Internal Loans Outstanding at 30 June 1986</b>	<b>10.500</b>	<b>84.300</b>	<b>—</b>	<b>—</b>	<b>94.800</b>
<b>Summary of Leveraged Leases as at 30 June 1986</b>					
Lease outstanding prior to 1 July 1985	—	6.567	—	—	6.567
Less — principal repaid in 1985-86	—	0.722	—	—	0.722
<b>Net Liability at 30 June 1986</b>	<b>—</b>	<b>5.845</b>	<b>—</b>	<b>—</b>	<b>5.845</b>



## Supplementary Financial Information

The following additional financial information and statements do not form part of the audited notes and statements as certified by the Auditor-General.

### 16. Diesel Fuel Levy

The Business Franchise Licences (Petroleum Products) Act, 1982 from 1 August 1982 introduced licence fees for the sale of motor spirit and also for diesel fuel used, or capable of use, in propelling a diesel engined road vehicle.

The Act prescribes a fee of 8.4% to be paid on the wholesale value of motor spirit and 14% on the wholesale value of diesel fuel. The wholesale values for this purpose are determined by the Treasurer. Fees are 3.57 cents per litre for diesel fuel and 3.53 cents per litre for super motor spirit.

Revenue raised from diesel fuel is appropriated in the State Budget for roads. The total amount received in 1985-86 was \$40.9 million.

### 17. Motor Vehicle Taxation

#### (i) Weight Tax and Tax Levy

Motor vehicle registration weight tax and tax levy are levied under the Motor Vehicles (Taxation) Act, 1980. These charges are collected by the Department of Motor Transport when vehicles are registered. The proceeds are paid firstly to a Treasury Statutory Trust Fund and then distributed to the Department's Metropolitan Roads Fund and Country Roads Fund in the following proportions in accordance with the terms of the State Roads Act, 1986:

	Metropolitan Roads Fund	Country Roads Fund
Weight Tax	20%	80%
Tax Levy	50%	50%

This apportionment results in about 28% of these taxes being available for the Metropolitan area and 72% for the Country area.

### Number of Registered Motor Vehicles in NSW

Year	Number of Motor Vehicles Registered*	% Increase Over Previous Year	Index
1969-70	1,715,222	—	100.0
1970-71	1,821,185	6.2	106.2
1971-72	1,912,739	5.0	111.5
1972-73	2,009,238	5.1	117.2
1973-74	2,080,112	3.5	121.3
1974-75	2,186,187	5.1	127.5
1975-76	2,236,812	2.3	130.4
1976-77	2,296,203	2.7	133.9
1977-78	2,375,927	3.5	138.6
1978-79	2,476,544	4.2	144.4
1979-80	2,573,574	3.9	150.1
1980-81	2,676,911	4.0	156.1
1981-82	2,773,780	3.6	161.7
1982-83	2,825,441	1.9	164.8
1983-84	2,876,661	1.8	167.8
1984-85	2,970,746	3.3	173.3
1985-86	3,028,657	1.9	176.6

\*Excluding plant, tractors, trailers and caravans



In 1985-86, receipts from motor vehicle taxation paid into Main Roads Funds totalled \$354.4 million compared with \$326.9 million in the previous year.

The total receipts from motor vehicle taxation have been shown in the receipts and payments statement. However, an amount of \$38.3 million appropriated to the Traffic Facilities Fund has been excluded from the total shown in the statement of source and application of funds.

The graph titled 'Average Receipts per Vehicle from Motor Vehicle Taxation' shows that the level of tax per vehicle in 1985-86 terms has fallen from \$124 in 1974-75 to \$117 in 1985-86. Increases in 1975-76 and 1979-80 were a result of a 33½% increase in motor vehicle taxation rates from 1 November 1976 and a 30% increase from 21 November 1980.

The real level of receipts is now being maintained by annual adjustments of motor vehicle taxation rates to cover increases in the cost of roadworks. The formula used to determine the annual percentage adjustment is contained in the Motor Vehicles (Taxation) Act, 1980 and is based on four relevant labour and material price indexes published by the Australian Statistician. The cost

rises determined by this formula since 1980 are as follows:

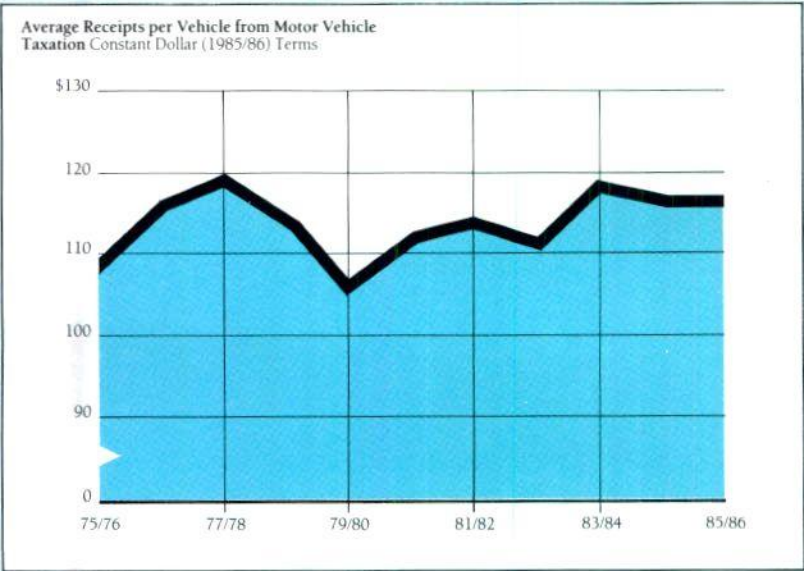
from 21.11.81	13.6%
from 1. 7.82	11.8%
from 1. 7.83	13.2%
from 1. 7.84	7.2%
from 1. 7.85	6.2%
from 1. 7.86	5.8%

(ii) *Driver's Licence Fee and Vehicle Registration Fee*

Revenue from driver's licence fees and vehicle registration fees is paid into the Road Transport and Traffic Fund which is administered by the Department of Motor Transport.

The revenue is mainly used to meet administration costs of the Department of Motor Transport, but allocations are also made from the Fund towards the cost of police services in supervising and controlling traffic and to the Traffic Facilities Fund.

A total amount of \$17.8 million was allocated from this source to the Traffic Facilities Fund in 1985-86 of which \$7.4 million was expended by the Department of Main Roads on traffic facility works.





18. Commonwealth Grants

(i) Australian Land Transport (Financial Assistance) Act

The Australian Land Transport (Financial Assistance) Act, 1985 which came into effect on 1 July 1985 superseded the Roads Grants Act, 1981 as the legislation providing the principal source of Commonwealth Funds for works on roads. This legislation introduced the Federal Government's Australian Land Transport Program which, in addition to providing financial assistance to the States and the Northern Territory for road construction and maintenance, provides for the upgrading of interstate mainline railways and funding to organisations responsible for national road and rail research and road safety activities. The legislation is effective for the five year period 1 July 1985 to 30 June 1990.

The Australian Land Transport Program is funded by a proportion of excise and customs duty collected on motor spirit and diesel fuel and paid by the Commonwealth into the Australian Land Transport Trust Fund. To remove any uncertainty as to the level of funds available during the first year of operation, the legislation

provided for guaranteed funds of \$810 million for the purposes of the Act in 1985-86.

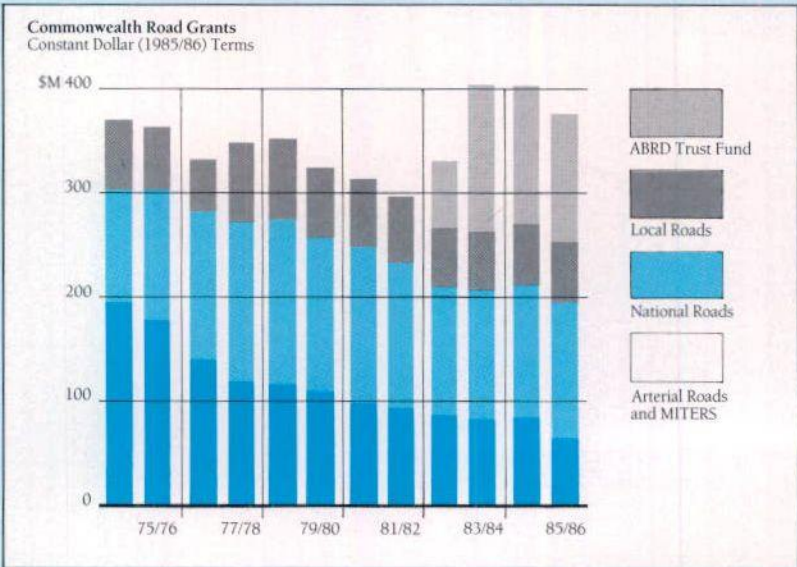
The rate of duty per litre of motor spirit to apply for the balance of the term of the legislation was to be set as at 1 July 1986. This rate will be adjusted annually in line with movements in the Consumer Price Index.

Funds provided to the Department of Main Roads may be utilised on approved projects of construction and programs of maintenance on national roads, urban and rural arterial roads and local roads.

In 1985-86 the Department received \$253 million under this Act. This was a decrease of 2% when compared with the grant of \$258 million received under the Roads Grants Act 1981, in 1984-85.

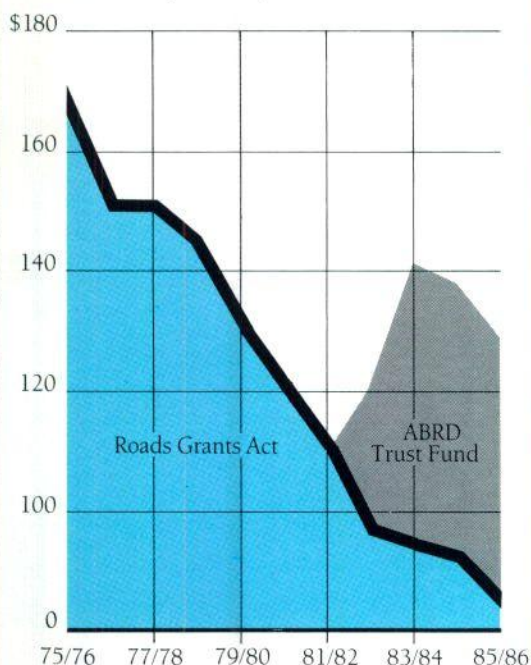
The increases provided in Commonwealth road grants since 1974-75 have not been sufficient to provide for the cost rises in the road industry and for the increased demand for road improvements caused by the growth in the number of registered motor vehicles.

A comparison of the Commonwealth grants in constant dollar 1985-86 terms for the various road categories over the twelve year period 1974-86 is provided in the bar chart titled 'Commonwealth Road Grants'.





**Commonwealth Grants per Registered Vehicle**  
Constant Dollar (1985/86) Terms



This chart shows that the cut back in grants in real terms has been directed mainly at the Arterial Road category where the grants have fallen in real terms from \$198 million in 1974-75 to \$64 million in 1985-86.

The graph titled 'Commonwealth Grants per Registered Vehicle' shows that the Commonwealth grants have failed to provide for increased traffic needs. The graph shows grants per vehicle in real terms falling from \$172 per vehicle in 1974-75 to \$84 per vehicle in 1985-86.

## (ii) Australian Bicentennial Road Development Trust Fund Act

The Australian Bicentennial Road Development (ABRD) Trust Fund Act, 1982 introduced a surcharge on the excise of motor spirit and diesel fuel to provide funds for a special program of road improvement works to be completed by 1988, to coincide with the Australian Bicentenary.

The Act provided for a 1 cent per litre surcharge to be applied from 17 August 1982, and a fixed rate of 2 cents per litre from 1 July 1983 until 31 December 1988. Provision has been made for unspent funds in one year to be carried over into future years. Surplus funds are invested and the interest is credited to the Fund.

No provision has been made under the Act for the ABRD Program to receive additional funds arising from indexation of fuel excise.

Receipts by the Department in respect of the ABRD Program for the four years to 30 June 1986 are shown in the accompanying table titled 'ABRD Program Cash Receipts'.

## (iii) Employment Generating Program

Funds received under the Steel Regions Assistance Program in 1985-86 amounted to \$1.850 million.

## 19. Contributions for Specified Works

The amount under this heading consists of:

	\$M
State Government Departments	
— General Purposes	2.6
— Sydney Harbour Bridge	0.7
Commonwealth Government Departments	0.3
Other State Road Authorities	0.9
Councils	1.5
Private Firms and Individuals	0.3
	6.3

## ABRD Program Cash Receipts

	National Roads \$M	Urban Arterial Roads \$M	Rural Arterial Roads \$M	Local Roads \$M	Total \$M
1982/83	24.0	5.7	4.0	—	33.7
1983/84	64.6	34.1	24.7	22.5	145.9
1984/85	70.9	24.5	20.0	10.3	125.7
1985/86	74.1	20.2	21.3	15.8	131.4
Total Receipts	233.6	84.5	70.0	48.6	436.7



Total contributions for traffic facility works as shown in the statement of receipts and payments was \$1.664 million of which \$0.712 million was allocated to works on Sydney Harbour Bridge. This amount has been included in the statement of source and application of funds.

## 20. Payments to Councils (excluding Traffic Facilities)

Payments made to local government councils during 1985-86 were as follows:

		\$M
Classified Main Roads		
— Construction	49.078	
— Maintenance	59.750	108.828
Local Roads		
— ALT Trust Fund	54.713	
— ABRD Trust Fund	15.371	
— State Funds	1.766	71.850
Total Payments to Councils		180.678

## 21. Road Cost Index

The Department's Road Cost Index, which is used to adjust money values in a number of tables and graphs in the financial section and in the section dealing with performance indicators, is shown in the table 'Department of Main Roads Road Cost Index'.

The index has been specially developed by the Department and is widely accepted as a measure of changes in the cost of roadworks. During 1984-85 the index was reviewed and restructured to encompass an up-to-date and wider range of items and representative units to cover the Department's operations. That review concluded that the previous Road Cost Index reasonably reflected most actual cost movements.

The new index is based upon the changes in prices of 145 samples within the broad elements of wages, materials, plant, haulage and miscellaneous charges. Each sample has been allocated a predetermined weighting which is adjusted annually in line with changes in the element in the works.

The Road Cost Index has been recompiled for the period 1980-81 to 1983-84 using 1980-81 as the base year and linked to the previous index to form a continuous series. The figures in brackets are the percentage changes calculated from the previous index.

## 22. Cost of Individual Projects

The Department issues a separate publication titled 'Financial Appendices to the Annual Report of the Commissioner for Main Roads'. This shows the costs incurred during the financial year for the individual construction projects and maintenance works carried out by the Department and Local Government bodies.

Department of Main Roads Road Cost Index  
(Base Year 1980-81)

Year	Index	% Increase Over Previous Year
1969-70	26.77	—
1970-71	29.15	8.9
1971-72	31.34	7.5
1972-73	34.35	9.6
1973-74	39.12	13.9
1974-75	50.15	28.2
1975-76	58.02	15.7
1976-77	65.10	12.2
1977-78	70.76	8.7
1978-79	75.29	6.4
1979-80	86.58	15.0
1980-81	100.00	15.5
1981-82	116.60	16.6 (14.3)
1982-83	137.35	17.8 (16.4)
1983-84	146.96	7.0 (8.3)
1984-85	152.99	4.1
1985-86	162.78	6.4



# TOLL WORKS

## STATEMENT OF RECEIPTS AND PAYMENTS FOR 1985-86

	BEROWRA TO CALGA		WATERFALL TO BULLI	
	1985-86 \$'000	1984-85 \$'000	1985-86 \$'000	1984-85 \$'000
<b>RECEIPTS</b>				
Tolls	7,995	7,599	2,238	2,072
Less cost of collection	1,233	1,184	948	875
Net tolls received	6,762	6,415	1,290	1,197
Interest received on sinking fund investments	949	2,394	657	1,612
Transfer of Motor vehicle registration tax from Metropolitan Roads Fund [Note (a)]	—	—	2,216	2,532
<b>TOTAL RECEIPTS</b>	<b>7,711</b>	<b>8,809</b>	<b>4,163</b>	<b>5,341</b>
Cash balance at 1 July 1985	—	107	—	—
	<b>7,711</b>	<b>8,916</b>	<b>4,163</b>	<b>5,341</b>
<b>PAYMENTS</b>				
Works in the City of Gosford and Wyong Shire areas	7,034	2,185	—	—
Maintenance and lighting	61	90	356	420
Provision of new driver aid facilities	143	368	—	—
Tow truck service and driver aid operations	373	311	255	263
General administration	100	95	50	50
State loan charges paid to Treasury	—	2,942	370	361
Interest on semi-government loans	—	372	1,761	1,899
Sinking fund and principal on semi-government loans	—	2,553	1,371	2,348
<b>TOTAL PAYMENTS</b>	<b>7,711</b>	<b>8,916</b>	<b>4,163</b>	<b>5,341</b>
Cash balance at 30 June 1986	—	—	—	—
	<b>7,711</b>	<b>8,916</b>	<b>4,163</b>	<b>5,341</b>

## STATEMENT OF FUNDS EMPLOYED AS AT 30 JUNE 1986

	1985-86 \$'000	1984-85 \$'000	1985-86 \$'000	1984-85 \$'000
<b>FUNDS EMPLOYED</b>				
Loans Raised to Finance Works				
State Loans				
— Repaid from tolls	28,950	3,788	426	391
— Repaid by Commonwealth Government	—	1,168	112	104
— Amount outstanding	—	23,994	2,862	2,905
Semi-Government Loan Program				
— Repaid from tolls	6,000	1,604	8,744	8,069
— Amount outstanding	—	4,396	18,856	19,531
Treasury advance repaid from tolls	800	800	—	—
	<b>35,750</b>	<b>35,750</b>	<b>31,000</b>	<b>31,000</b>
Accumulated Funds				
— Sinking Fund for repayments of loans	—	4,340	13,839	13,143
— Reserve for loan repayments	—	24,050	—	—
	—	<b>28,390</b>	<b>13,839</b>	<b>13,143</b>
	<b>35,750</b>	<b>64,140</b>	<b>44,839</b>	<b>44,143</b>
<b>REPRESENTED BY</b>				
Works at Cost				
— Roads and bridges	35,110	35,110	30,338	30,338
— Toll office land and buildings	640	640	662	662
	<b>35,750</b>	<b>35,750</b>	<b>31,000</b>	<b>31,000</b>
Investments				
— Inscribed Stock Securities	—	4,789	3,540	2,844
— Non-Negotiable Inscribed Stock	—	23,601	10,299	10,299
	—	<b>28,390</b>	<b>13,839</b>	<b>13,143</b>
	<b>35,750</b>	<b>64,140</b>	<b>44,839</b>	<b>44,143</b>

The above receipts and payments are included in the statement shown on pages 55 and 57 under the headings 'Metropolitan Fund' and 'Traffic Facilities'. Maintenance of Berowra to Calga Toll Work is met from National Road Grants in the Commonwealth Fund. Note (a). The funds for the construction of the Waterfall to Bulli Pass Toll Work were provided from loans on the basis that a major portion of the loan charges would be met from general revenue in the Metropolitan Roads Fund.



# SYDNEY HARBOUR BRIDGE

## STATEMENT OF RECEIPTS AND PAYMENTS FOR 1985-86

	\$'000	1985-86 \$'000	1984-85 \$'000
<b>RECEIPTS</b>			
Tolls	6,392		5,928
Less cost of collection	2,377		2,327
Net tolls received		4,015	3,601
Contribution by U.T.A. and S.R.A.		712	668
Rent from properties		776	964
Interest received on sinking fund investments		1,410	1,173
Transfer of motor vehicle registration tax from Main Roads Fund [Note (a)]		5,350	3,283
<b>TOTAL RECEIPTS</b>		<b>12,263</b>	<b>9,689</b>
Cash balance at 1 July 1985		3	102
		<b>12,266</b>	<b>9,791</b>
<b>PAYMENTS</b>			
Maintenance and lighting		2,800	3,165
Provision of new driver aid facilities		3,870	1,407
Tow truck service and driver aid operations		1,972	1,873
General administration		240	216
State loan charges paid to Treasury		1,113	1,087
Interest on semi-government loans		820	821
Sinking fund and principal on semi-government loans		1,448	1,219
<b>TOTAL PAYMENTS</b>		<b>12,263</b>	<b>9,788</b>
Cash balance at 30 June 1986		3	3
		<b>12,266</b>	<b>9,791</b>

### DISSECTION OF CONSTRUCTION AND IMPROVEMENT WORKS AT COST AND THEIR SOURCE OF FINANCE — POSITION AS AT 30 JUNE 1986

	Source of Finance				Total Cost \$'000
	State Loans \$'000	Semi-Govt. Loans \$'000	Toll Revenue \$'000	Other Sources \$'000	
Bridge and original approaches	15,709			3,352	19,061
Removal of tram tracks and miscellaneous works			2,375		2,375
Cahill Expressway to Sir John Young Crescent	4,512		4,465		8,977
Warringah Freeway to Miller Street, Cammeray	300	9,320	16,843		26,463
Driver Aid Facilities			7,433	1,210	8,643
<b>Total</b>	<b>20,521</b>	<b>9,320</b>	<b>31,116</b>	<b>4,562</b>	<b>65,519</b>
Total loans	20,521	9,320			
Less repayments of loans to 30 June 1986	12,030	2,270			
<b>Outstanding loans as at 30 June 1986</b>	<b>8,491</b>	<b>7,050</b>			

Note (a) Moneys advanced from Main Roads have been provided on the basis that these funds are applied towards maintenance, tow truck services, administration charges and provision of driver aid facilities.



# SYDNEY HARBOUR BRIDGE

## STATEMENT OF FUNDS EMPLOYED AS AT 30 JUNE 1986

	\$'000	\$'000	1985-86 \$'000	1984-85 \$'000
<b>FUNDS EMPLOYED</b>				
Loans Raised to Finance Works				
State Loans				
— Repaid from tolls	10,104			10,000
— Repaid by Commonwealth Government	1,926			1,901
— Amount outstanding	8,491	20,521		8,620
Semi-Government Loan Program				
— Repaid from tolls	2,270			2,232
— Amount outstanding	7,050	9,320		7,088
			29,841	29,841
Works financed from Other Sources				
— Capital works financed from tolls		31,116		28,456
— Contributions by Councils and miscellaneous		4,562		3,352
			35,678	31,808
			65,519	61,649
Accumulated Funds				
— Sinking Fund for loan repayments		6,990		6,990
— Reserve for loan repayments		4,480		3,070
			11,470	10,060
			76,989	71,709
<b>REPRESENTED BY</b>				
Works at Cost				
— Bridge and original approaches		19,061		19,061
— Removal of tram tracks		2,375		2,375
— Cahill Expressway to Sir John Young Crescent		8,977		8,977
— Warringah Freeway to Miller Street		26,463		26,463
— Driver Aid Facilities		8,643		4,773
			65,519	61,649
Securities and Cash				
— Inscribed Stock Securities		2,330		2,799
— Treasury Fund Management Deposits		—		1,808
— Non-Negotiable Inscribed Stock		9,138		5,450
— Cash at Treasury		2		3
			11,470	10,060
			76,989	71,709



# RECEIPTS AND PAYMENTS SUMMARY FOR ALL FUNDS

	1975/76 \$M	1976/77 \$M	1977/78 \$M	1978/79 \$M
<b>RECEIPTS</b>				
<b>State Sources</b>				
Motor Vehicle Registration Tax	241.153	265.298	282.662	281.484
Road Maintenance Contribution	56.864	49.535	43.761	42.328
Motor Vehicle Registration Fee	30.253	18.079	31.327	31.446
Diesel Fuel Levy	—	—	—	—
Tolls	24.886	22.872	22.972	21.709
Other	56.937	55.504	78.262	48.956
<b>Sub-Total (State Revenue)</b>	<b>410.093</b>	<b>411.288</b>	<b>458.984</b>	<b>425.923</b>
Loan Funds	59.619	54.986	59.833	111.127
Deferred Payments Contracts	—	—	—	—
Leveraged Lease Finance	—	—	—	—
<b>TOTAL — State Sources</b>	<b>469.712</b>	<b>466.274</b>	<b>518.817</b>	<b>537.050</b>
<b>Commonwealth Sources</b>				
Classified Roads & Research	321.917	287.117	285.565	281.449
Local Roads	57.568	56.936	76.373	76.764
ABRD Program	—	—	—	—
Employment Generating Programs	—	—	—	—
<b>TOTAL — Commonwealth Sources</b>	<b>379.485</b>	<b>344.053</b>	<b>361.938</b>	<b>358.213</b>
From Cash Balance	1.568	—	38.111	7.256
Add to Cash Balance	—	6.789	—	—
<b>TOTAL RECEIPTS</b>	<b>850.765</b>	<b>803.538</b>	<b>918.866</b>	<b>902.519</b>
<b>PAYMENTS</b>				
Construction	448.332	389.320	440.775	450.678
Maintenance	198.503	203.701	202.385	208.313
Traffic Facilities	32.868	45.292	56.192	60.618
Operating & Suspense Accounts	7.247	2.233Cr	30.959	0.058C
General Administration and Research	48.890	51.630	48.088	40.996
<b>Sub-Total (Works Expenditure)</b>	<b>735.840</b>	<b>687.710</b>	<b>778.399</b>	<b>760.547</b>
Loan Charges and Repayments	38.846	44.529	50.432	54.699
<b>Sub-Total</b>	<b>774.686</b>	<b>732.239</b>	<b>828.831</b>	<b>815.246</b>
Local Roads	76.079	71.299	90.035	87.273
<b>TOTAL PAYMENTS</b>	<b>850.765</b>	<b>803.538</b>	<b>918.866</b>	<b>902.519</b>



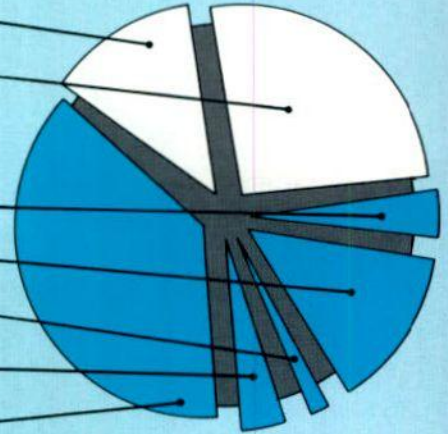
# 1975-76 TO 1985-86 IN CONSTANT DOLLAR (1985-86) TERMS

1979/80 \$M	1980/81 \$M	1981/82 \$M	1982/83 \$M	1983/84 \$M	1984/85 \$M	1985/86 \$M
269.753	296.919	316.141	314.953	339.946	347.861	354.366
2.299	0.037	—	—	—	—	—
35.963	30.121	25.652	9.956	11.775	9.554	7.379
—	—	—	35.687	33.580	39.937	40.877
19.190	17.771	15.305	12.441	12.194	11.931	12.068
32.953	29.619	26.740	30.551	53.830	33.784	30.900
<b>360.158</b>	<b>374.467</b>	<b>383.838</b>	<b>403.588</b>	<b>451.325</b>	<b>443.067</b>	<b>445.590</b>
201.218	154.844	119.230	64.749	64.451	129.527	143.000
—	—	—	—	5.949	1.302	—
—	—	10.890	—	—	—	—
<b>561.376</b>	<b>529.311</b>	<b>513.958</b>	<b>468.337</b>	<b>521.725</b>	<b>573.896</b>	<b>588.590</b>
262.945	252.123	234.641	213.435	211.435	215.382	194.700
71.748	69.046	64.593	58.753	58.203	59.287	58.600
—	—	—	39.938	161.596	133.711	131.469
—	—	—	0.998	7.714	6.915	1.850
<b>334.693</b>	<b>321.169</b>	<b>299.234</b>	<b>313.124</b>	<b>438.948</b>	<b>415.295</b>	<b>386.619</b>
11.941	29.963	—	—	—	32.399	—
—	—	5.973	18.529	1.552	—	2.966
<b>908.010</b>	<b>880.443</b>	<b>807.219</b>	<b>762.932</b>	<b>959.121</b>	<b>1021.590</b>	<b>972.243</b>
460.517	457.322	397.369	374.395	518.198	555.662	530.325
188.390	183.095	168.456	160.783	182.102	190.001	199.204
61.504	57.588	51.710	46.324	49.928	52.620	53.162
15.934	11.512	4.333	9.393Cr	8.231Cr	2.872	11.099Cr
41.413	42.551	41.347	37.680	38.033	44.791	39.828
<b>767.758</b>	<b>752.068</b>	<b>663.215</b>	<b>609.789</b>	<b>780.030</b>	<b>845.946</b>	<b>811.420</b>
67.464	57.714	78.366	93.515	86.794	96.952	83.925
<b>835.222</b>	<b>809.782</b>	<b>741.581</b>	<b>703.304</b>	<b>866.824</b>	<b>942.898</b>	<b>895.345</b>
72.788	70.661	65.638	59.628	92.297	78.692	76.898
<b>908.010</b>	<b>880.443</b>	<b>807.219</b>	<b>762.932</b>	<b>959.121</b>	<b>1021.590</b>	<b>972.243</b>

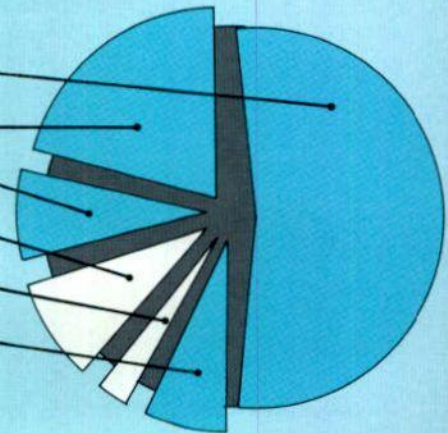


## The Year Ahead

Funds Available	1986-87 \$M	1985-86 \$M
ABRD, Employment Programs	131	134
ALT, ACT	267	253
<b>Total Commonwealth</b>	<b>398</b>	<b>387</b>
Diesel Fuel Levy	41	40
Loans	139	143
Tolls	12	12
Other	43	31
Motor Vehicle Taxes	386	362
<b>Total State</b>	<b>621</b>	<b>588</b>
<b>Total Funds Available</b>	<b>1019</b>	<b>975</b>



Expenditure	1986-87 \$M	1985-86 \$M
Construction	526	519
Maintenance	199	199
Council Local Roads	75	77
Loan Charges	125	84
Administration	43	40
Traffic Facilities	51	53
<b>Total Expenditure</b>	<b>1019</b>	<b>972</b>





**FINANCIAL APPENDICES  
TO THE  
COMMISSIONER FOR  
MAIN ROADS  
ANNUAL REPORT  
1985 - 1986**



**DEPARTMENT OF MAIN ROADS NEW SOUTH WALES**



DEPARTMENT OF MAIN ROADS

FINANCIAL APPENDICES TO THE SIXTY-FIRST ANNUAL REPORT  
OF THE COMMISSIONER FOR MAIN ROADS  
FOR THE YEAR ENDED 30 JUNE 1986

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## METROPOLITAN MAIN ROADS FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

R E C E I P T S	1981/82	1982/83	1983/84	1984/85	1985/86
<u>State Sources</u>	\$	\$	\$	\$	\$
Motor Vehicle registration weight tax and tax levy	58,760,558	66,135,549	76,549,932	80,459,178	86,464,435
Diesel Fuel Levy	-	20,208,565	20,212,323	24,523,203	39,959,684
Financial Accommodation					
- State General Loan Account	4,000,000	-	-	-	-
- Semi-Government Loan Raising	26,900,000	24,800,000	26,000,000	48,735,786	67,935,082
- Repayable Treasury Advance	-	-	-	-	-
- Deferred Payments Contract	-	-	5,370,747	1,224,213	-
Road Tolls (less Collection Costs)	7,173,214	6,102,727	6,673,901	4,486,274	247,314
Interest - On Sinking Fund Investments	2,259,518	3,033,819	4,445,056	3,269,643	1,417,672
- On Treasury Fund Balances	335,247	338,112	618,968	742,364	476,360
Contributions for Specified Works	1,431,414	400,305	988,313	1,096,072	435,124
Sale of Properties (No longer required for Roadworks)	1,836,549	4,836,698	8,505,474	5,491,100	7,747,617
Rents from Properties Acquired for Works (less Collection and Maintenance Costs)	2,109,198	2,940,676	2,996,436	4,278,406	3,392,366
Miscellaneous	675,973	749,993	983,771	1,609,505	1,448,231
<b>Total State Sources</b>	<b>105,481,671</b>	<b>129,546,444</b>	<b>153,344,921</b>	<b>175,915,744</b>	<b>209,523,885</b>
<u>Commonwealth Grants</u>					
Road Grants Act 1981 & ALTP Act, 1985					
- National Roads	-	-	-	-	-
- Arterial Roads	53,000,000	33,455,832	40,200,000	44,500,000	30,990,008
- Local Roads	-	-	-	-	-
Australian Bicentennial Road Development Trust Fund Act, 1982					
- National Roads	-	-	-	-	-
- Arterial Roads - Urban	-	3,700,000	24,062,000	21,396,810	18,657,996
- Rural	-	-	-	-	-
- Local Roads	-	-	-	-	-
Wage Pause Employment Programme	-	-	323,345	58,035Cr	-
<b>Total Commonwealth Grants</b>	<b>53,000,000</b>	<b>37,155,832</b>	<b>64,585,345</b>	<b>65,838,775</b>	<b>49,648,004</b>
<b>Total Receipts</b>	<b>158,481,671</b>	<b>166,702,276</b>	<b>217,930,266</b>	<b>241,754,519</b>	<b>259,171,889</b>
Cash at Treasury as at 1st July	3,730,320	5,003,388	6,136,174	13,201,711	1,695,640
<b>TOTAL FUNDS AVAILABLE</b>	<b>162,211,991</b>	<b>171,705,664</b>	<b>224,066,440</b>	<b>254,956,230</b>	<b>260,867,529</b>



## METROPOLITAN MAIN ROADS FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

PAYMENTS	1981/82	1982/83	1983/84	1984/85	1985/86
State Road System	\$	\$	\$	\$	\$
- Construction and Reconstruction	67,508,904	70,488,953	84,045,216	96,377,007	103,586,793
- Construction under A.B.R.D. Programme	-	2,906,021	20,850,685	37,639,724	28,951,984
- Property Acquisitions	28,590,253	18,575,857	22,454,239	25,836,130	31,854,985
- Maintenance and Minor Improvements	23,322,463	26,570,922	33,279,302	33,592,516	36,925,230
Local Roads					
- Construction under A.B.R.D. Programme	-	-	-	-	-
- Natural Disasters - Restoration Works	-	-	-	72,480	291,093
- For Works Operations	1,056,774	1,352,062	1,489,086	2,436,194	5,119,898
- For Administration	12,882	60,316	85,206	287,654	385,545
Net Transactions of Operating and Suspense Accounts	1,941,376	480,458Cr	3,038,581Cr	2,455,999	6,208,506Cr
General Administration	6,969,666	7,200,547	7,797,966	9,748,518	10,785,415
Research and Development	2,150,661	2,135,086	1,754,475	3,012,229	1,760,698
Financial Accommodation Charges					
- Repayable Treasury Advances - Interest	603,579	577,392	548,699	517,260	482,813
- State Loan Allocation - Interest and Management Expenses	7,332,200	9,468,110	9,037,050	9,114,700	7,821,200
- Semi-Government Loan Raising - Interest and Management Expenses	11,873,384	15,823,189	21,126,876	22,176,401	26,844,234
- Deferred Payments - Interest and Management Expenses	-	-	12,299	776,811	1,179,347
Sub-Total	151,362,142	154,677,997	199,442,518	244,043,623	249,780,729
Financial Accommodation Repayments					
- Repayable Treasury Advances - Principal	273,682	299,870	328,563	360,002	394,449
- State Loan Allocation - Sinking Fund	982,000	1,017,800	1,005,400	991,540	816,800
- Semi-Government Loan Raising - Principal	2,394,893	2,451,704	2,288,149	2,065,969	2,125,264
Investments for Loan Repayments for Loans Raised by the Commissioner	2,329,160	7,247,580	8,644,149	5,782,812	3,299,171
Total Payments	157,341,877	165,694,951	211,708,779	253,243,946	256,416,413
Net Transaction of Trust Accounts	133,274Cr	125,461Cr	844,050Cr	16,644	98,804
Cash at Treasury as at 30th June					
- for General Purposes	1,326,793	2,334,119	8,555,605	2,933,820Cr	178,345Cr
- for Trust Accounts	3,676,595	3,802,055	4,646,106	4,629,460	4,530,657
	162,211,991	171,705,664	224,066,440	254,956,230	260,867,529



## COUNTRY MAIN ROADS FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

RECEIPTS	1981/82	1982/83	1983/84	1984/85	1985/86
State Sources	\$	\$	\$	\$	\$
Motor Vehicle registration weight tax and tax levy	153,860,435	172,525,150	198,770,661	208,195,076	224,551,334
Motor Vehicle registration fee - allocation from the Road Transport and Traffic Fund	-	-	-	-	-
Diesel Fuel Levy	-	9,904,283	10,106,161	13,011,602	917,884
Financial Accommodation	-	-	-	-	-
- State General Loan Account	-	-	-	-	-
- Semi-Government Loan Raising	56,000,000	33,000,000	26,000,000	73,000,000	75,064,918
- Repayable Treasury Advance	-	-	10,000,000	-	-
- Leveraged Lease Finance	7,800,000	-	-	-	-
Road Tolls (less Collection Costs)	501,867Dr	-	-	2,184,433	7,034,161
Interest - On Sinking Fund Investments	97,453Dr	671,149	512,811Dr	1,389,497	2,630,437
- On Treasury Fund Balances	767,269	565,345	928,357	779,135	476,360
Contributions for Specified Works	2,234,932	3,192,269	6,094,326	5,076,738	4,201,833
Natural Disaster Grant	-	-	12,400,000	-	-
Sale of Properties (No longer required for Roadworks)	292,212	311,962	697,992	772,004	844,052
Rents from Properties Acquired for Works (less Collection and Maintenance Costs)	203,647	331,364	285,886	429,733	352,838
Miscellaneous	1,656,760	2,243,986	2,641,051	3,816,213	4,374,494
Total State Sources	222,215,935	222,745,508	267,411,623	308,654,431	320,448,311
Commonwealth Grants					
Road Grants Act 1981 & ALTP Act, 1985					
- National Roads	-	-	-	-	-
- Arterial Roads - Urban	* 11,503,000	* 35,654,168	* 33,052,000	* 33,177,000	8,209,992
- Local Roads - Rural	-	-	-	-	24,500,000
Australian Bicentennial Road Development Trust Fund Act, 1982					
- National Roads	-	-	-	-	-
- Arterial Roads - Urban	-	2,000,000	10,000,000	3,100,285	1,558,492
- Rural	-	4,000,000	24,743,000	19,995,515	21,343,452
Wage Pause Employment Programme	-	842,625	4,341,490	143,265Cr	-
Steel Regions Assistance Programme	-	-	2,300,000	6,700,000	1,850,000
Total Commonwealth Grants	11,503,000	42,496,793	74,436,490	62,829,535	57,461,936
Total Receipts	233,718,935	265,242,301	341,848,113	371,483,966	377,910,247
Cash at Treasury as at 1st July	1,953,875	4,308,425	5,341,589	11,807,539	312,346
TOTAL FUNDS AVAILABLE	235,672,810	269,550,726	347,189,702	383,291,505	378,222,593

\* Grant includes both Urban &amp; Rural Arterial Roads



## COUNTRY MAIN ROADS FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

PAYMENTS	1981/82	1982/83	1983/84	1984/85	1985/86
State Road System	\$	\$	\$	\$	\$
- Construction and Reconstruction	100,166,375	113,800,403	134,572,323	156,071,563	162,505,689
- Construction under A.B.R.D. Programme	-	4,630,815	32,037,108	27,170,877	22,901,944
- Property Acquisitions	4,470,356	3,819,403	5,202,504	8,892,404	6,118,262
- Maintenance and Minor Improvements	80,478,593	91,903,073	108,395,472	115,081,553	129,438,394
Local Roads					
- Construction and Maintenance	824,723	645,569	595,513	907,633	710,909
- Construction under A.B.R.D. Programme	-	-	-	-	-
- Natural Disasters - Restoration Works	80,954	-	8,298,941	4,513,573	1,492,442
Land and Buildings					
- For Works Operations	1,132,546	708,447	1,323,380	1,927,976	2,105,162
- For Administration	267,380	208,564	736,039	817,860	601,777
Net Transactions of Operating and Suspense Accounts	1,162,036	7,445,450Cr	4,392,486Cr	242,872	4,890,623Cr
General Administration	10,871,617	12,687,260	13,824,840	17,386,311	16,628,331
Research and Development	3,225,992	3,202,628	2,631,713	3,012,229	1,760,698
Financial Accommodation Charges					
- Repayable Treasury Advances - Interest	517,354	494,907	470,313	659,941	413,840
- State Loan Allocation - Interest and Management Expenses	4,020,350	4,386,870	4,441,914	4,466,920	6,136,500
- Semi-Government Loan Raising - Interest and Management Expenses	24,694,139	32,871,459	35,531,028	39,495,062	50,436,268
- Leveraged Lease Finance - Interest and Management Expenses	-	-	1,112,116	1,097,623	984,658
Sub-Total	231,912,415	261,913,948	344,780,718	381,744,397	397,344,251
Financial Accommodation Repayments					
- Repayable Treasury Advances - Principal	234,585	257,031	281,625	10,308,573	338,098
- State Loan Allocation - Sinking Fund	614,700	608,310	597,245	585,910	741,700
- Semi-Government Loan Raising - Principal	976,539	1,060,497	1,158,460	1,266,357	1,176,627
- Leveraged Lease Finance - Principal	-	-	620,250	612,901	721,691
Investments for Loan Repayments for Loans Raised by the Commissioner	2,816,000Cr	75,389	11,794,039Cr	11,547,800Cr	22,622,183Cr
Total Payments	230,922,239	263,915,175	335,644,259	382,970,338	377,700,184
Net Transaction of Trust Accounts	442,147	293,961	262,096Cr	8,821	692,789Cr
Cash at Treasury as at 30th June					
- for General Purposes	2,456,759	3,783,885	10,985,604	500,768Cr	290,705Cr
- for Trust Accounts	1,851,665	1,557,705	821,935	813,114	1,505,903
	235,672,810	269,550,726	347,189,702	383,291,505	378,222,593



## COMMONWEALTH FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

RECEIPTS	1981/82	1982/83	1983/84	1984/85	1985/86
<u>Commonwealth Grants</u>	\$	\$	\$	\$	\$
Road Grants Act 1981 & ALTP Act 1985					
- National Roads	101,616,862(A)	108,841,119(A)	114,897,511(A)	121,486,940(A)	128,040,473(A)
- Arterial Roads	(B)	(B)	(B)	(B)	(B)
- Local Roads	46,267,000	49,576,000	52,549,000	55,721,000	58,600,000
Australian Bicentennial Road Development Trust Fund Act, 1982					
- National Roads	-	24,000,000	64,573,000	70,914,855	74,105,007
- Arterial Roads - Urban	-	(C)	(C)	(C)	(C)
- Rural	-	(D)	(D)	(D)	(D)
- Local Roads	-	-	22,519,000	10,260,573	15,803,700
Total Receipts	147,883,862	182,417,119	254,538,511	258,383,368	276,549,180
Cash at Treasury as at 1 July	1,788,275	3,259,844	17,602,931	7,373,919	-
TOTAL FUNDS AVAILABLE	149,672,137	185,676,963	272,141,442	265,757,287	276,549,180

(A) Grant for National Roads included in Appendix 1.07	1,949,138	2,147,881	2,745,489	3,263,060	2,959,527
(B) Grant for Arterial Roads included in Appendices 1.01 and 1.03	64,503,000	69,110,000	73,252,000	77,677,000	63,700,000
(C) Grant for Arterial Roads - Urban included in Appendices 1.01 and 1.03	-	5,790,000	34,062,000	24,497,095	20,216,488
(D) Grant for Arterial Roads - Rural included in Appendices 1.01 and 1.03	-	4,000,000	24,743,000	19,995,515	21,343,452



## COMMONWEALTH FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

PAYMENTS	1981/82	1982/83	1983/84	1984/85	1985/86
State Road System	\$	\$	\$	\$	\$
- Construction and Reconstruction	76,951,246	74,921,080	99,662,737	84,489,185	93,640,857
- Construction under A.B.R.D. Programme	-	20,744,716	62,938,220	75,804,919	74,105,007
- Property Acquisitions	6,941,081	6,030,321	6,093,903	9,956,658	6,659,939
- Maintenance and Minor Improvements	12,552,728	12,952,052	16,736,331	22,368,523	22,815,043
Local Roads					
- Construction and Maintenance	46,109,435	49,669,373	54,401,467	55,721,000	58,600,000
- Construction under A.B.R.D. Programme	-	-	20,035,145	12,744,428	15,803,700
General Administration	3,857,802	3,756,490	4,899,719	4,672,575	4,924,634
Total Payments	146,412,292	168,074,032	264,767,522	265,757,288	276,549,180
Cash at Treasury as at 30th June					
- for General Purposes	3,259,845	17,602,931	7,373,920	-	-
	149,672,137	185,676,963	272,141,442	265,757,288	276,549,180



## TRAFFIC FACILITIES FUND

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

R E C E I P T S	1981/82	1982/83	1983/84	1984/85	1985/86
<u>State Sources</u>	\$	\$	\$	\$	\$
Motor Vehicle registration weight tax and tax levy	13,825,000	27,100,000	30,000,000	35,000,000	38,337,757
Motor Vehicle registration fee-allocation from the Road Transport as Traffic Fund	18,374,425	8,401,620	10,631,090	8,978,518	7,379,057
Financial Accommodation					
Loans - Raised by the Traffic Authority under Semi-Government Loan Allocation	1,200,000	-	-	-	-
Road Tolls (less collection costs)					
- Sydney Harbour Bridge	2,227,182	2,105,003	2,158,305	3,279,786	4,015,589
- Berowra to Calga Tollworks	240,709	443,816	291,229	679,046	515,978
- Waterfall to Bulli Tollworks	200,000	212,715	263,506	262,360	254,618
Contributions for Specified Works	1,113,280	1,022,387	1,356,099	937,112	1,664,414
Rents from Properties acquired for Works (Net of Collection & Maintenance Costs)	-	-	-	-	776,153
<u>Commonwealth Grants</u>					
- National Roads	1,949,138	2,147,881	2,745,489	3,263,060	2,959,527
<b>Total Receipts</b>	<b>39,129,734</b>	<b>41,433,422</b>	<b>47,445,718</b>	<b>52,399,882</b>	<b>55,903,093</b>
<b>P A Y M E N T S</b>					
State Road System					
Intersection Improvements, Traffic Signals, Signs and Roadmarking					
- Construction and Reconstruction	8,588,889	8,566,390	11,308,773	13,122,615	13,370,605
- Maintenance and Operations	27,225,559	30,979,632	34,234,750	36,477,560	39,732,200
Net Transactions of Operating and Suspense Accounts	1,224,993	457,329Cr	465,974Cr	144,979Cr	59,918
General Administration	2,090,293	2,344,729	2,368,169	2,944,686	2,740,370
<b>Total Payments</b>	<b>39,129,734</b>	<b>41,433,422</b>	<b>47,445,718</b>	<b>52,399,882</b>	<b>55,903,093</b>



SYDNEY HARBOUR BRIDGE ACCOUNT

APPENDIX 1.08

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

R E C E I P T S	1981/82	1982/83	1983/84	1984/85	1985/86
<u>State Sources</u>	\$	\$	\$	\$	\$
Motor Vehicle registration weight tax and tax levy	-	-	1,600,000	3,282,800	5,012,243
Road Tolls (less collection costs) *	1,624,111	1,633,499	1,621,761	320,790	-
Interest - on Sinking Fund Investments	376,651	442,613	1,024,910	433,558	662,197
- on Treasury Fund Balances	290,078	327,116	-	-	-
Contributions for Specified Works					
- from Other Departments	637,735	522,951	544,238	667,843	-
Rents from Properties Acquired for Works (less collection and maintenance costs)	330,898	683,984	793,812	964,021	-
Total State Sources	3,259,473	3,610,163	5,584,721	5,669,012	5,674,440
Cash at Treasury as at 1 July	3,070,260	1,940,226	898,121	102,732	2,327
TOTAL FUNDS AVAILABLE	6,329,733	5,550,389	6,482,842	5,771,744	5,676,767

P A Y M E N T S

State Road System

- Maintenance and Minor Improvements	2,118,769	2,183,693	3,188,374	3,165,828	2,800,614
General Administration	170,000	200,000	240,000	215,000	240,000
Financial Accommodation Charges					
- State Loan Allocation - Interest and Management Expenses	883,000	966,000	978,000	982,580	1,009,400
- Semi-Government Loan Raising - Interest and Management Expenses	237,213	320,099	812,037	821,957	819,748
Sub-Total	3,408,982	3,669,792	5,218,411	5,185,365	4,869,762
Financial Accommodation Repayments					
- State Loan Allocation - Sinking Fund	109,000	108,000	107,000	104,650	103,600
- Semi-Government Loan Raising - Principal	29,825	31,603	33,487	35,483	37,599
Investments for Loan Repayments for Loans Raised by the Commissioner	841,700	842,873	1,021,212	443,919	662,759
Total Payments	4,389,507	4,652,268	6,380,110	5,769,417	5,673,720
Cash at Treasury as at 30th June					
- for General Purposes	1,940,226	898,121	102,732	2,327	3,047
	6,329,733	5,550,389	6,482,842	5,771,744	5,676,767

\* The amounts shown for Road Tolls, including the amount of \$4,015,589 for 1985/86, have been

ALL FUNDS AND ACCOUNTS  
STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

APPENDIX 1.09

RECEIPTS	1981/82	1982/83	1983/84	1984/85	1985/86
<b>State Sources</b>	\$	\$	\$	\$	\$
Motor Vehicle registration weight tax and tax levy	226,445,993	265,760,699	306,920,593	326,937,054	354,365,769
Motor Vehicle registration fee - allocation from the Road Transport and Traffic Fund	18,374,425	8,401,620	10,631,090	8,978,518	7,379,057
Diesel Fuel Levy	-	30,112,848	30,318,484	37,534,805	40,877,568
Financial Accommodation					
- State Loan Account	4,000,000	-	-	-	-
- Semi-Government Loan Raising	82,900,000	57,800,000	52,000,000	121,735,786	143,000,000
- Loans Raised by the Traffic Authority under Semi-Government Loan Allocation	1,200,000	-	-	-	-
- Repayable Treasury Advance	-	-	10,000,000	-	-
- Leveraged Lease Finance	7,800,000	-	-	-	-
- Deferred Payments Contract	-	-	5,370,747	1,224,213	-
Road Tolls (less Collection Costs)	10,963,349	10,497,760	11,008,702	11,212,689	12,067,660
Interest - On Sinking Fund Investments	2,538,716	4,147,581	4,957,155	5,092,698	4,710,306
- On Treasury Fund Balances	1,392,594	1,230,573	1,547,325	1,521,499	952,720
Contributions for Specified Works	5,417,361	5,137,912	8,982,976	7,777,765	6,301,371
Natural Disaster Grant	-	-	12,400,000	-	-
Sale of Properties (No longer required for Roadworks)	2,128,761	5,148,660	9,203,466	6,263,104	8,591,669
Rents from Properties Acquired for Works (less Collection and Maintenance Costs)	2,643,743	3,956,024	4,076,134	5,672,160	4,521,357
Miscellaneous	2,332,733	2,993,979	3,624,822	5,425,718	5,822,725
<b>Total State Sources</b>	<b>368,137,675</b>	<b>395,187,656</b>	<b>471,041,494</b>	<b>539,376,009</b>	<b>588,590,202</b>
<b>Commonwealth Grants</b>					
Road Grants Act 1981 & ALTP Act, 1985					
- National Roads	103,566,000	110,989,000	117,643,000	124,750,000	131,000,000
- Arterial Roads - Urban	* 64,503,000	* 69,110,000	* 73,252,000	* 77,677,000	39,200,000
- Rural	-	-	-	-	24,500,000
- Local Roads	46,267,000	49,576,000	52,549,000	55,721,000	58,600,000
Australian Bicentennial Road Development Trust Fund Act, 1982					
- National Roads	-	24,000,000	64,573,000	70,914,855	74,105,007
- Arterial Roads - Urban	-	5,700,000	34,062,000	24,497,095	20,216,488
- Rural	-	4,000,000	24,743,000	19,995,515	21,343,452
- Local Roads	-	-	22,519,000	10,260,573	15,803,700
Wage Pause Employment Programme	-	842,625	4,664,835	201,300Dr	-
Steel Regions Assistance Programme	-	-	2,300,000	6,700,000	1,850,000
<b>Total Commonwealth Grants</b>	<b>214,336,000</b>	<b>264,217,625</b>	<b>396,305,835</b>	<b>390,314,738</b>	<b>386,618,647</b>
<b>Total Receipts</b>	<b>582,473,675</b>	<b>659,405,281</b>	<b>867,347,329</b>	<b>929,690,747</b>	<b>975,208,849</b>
Cash at Treasury as at 1st July	10,542,730	14,511,883	29,978,815	32,485,902	2,010,313
<b>TOTAL FUNDS AVAILABLE</b>	<b>593,016,405</b>	<b>673,917,164</b>	<b>897,326,144</b>	<b>962,176,649</b>	<b>977,219,162</b>

\* Grant includes both Urban & Rural Arterial Roads



ALL FUNDS AND ACCOUNTS  
STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1986

PAYMENTS	1981/82	1982/83	1983/84	1984/85	1985/86
State Road System	\$	\$	\$	\$	\$
- Construction and Reconstruction	244,626,525	259,210,436	318,280,276	336,937,755	359,733,339
- Construction under A.B.R.D. Programme	-	28,281,552	115,826,013	140,615,520	125,958,935
- Property Acquisitions	40,001,690	28,425,581	33,750,646	44,685,192	44,633,186
- Maintenance and Minor Improvements	118,472,553	133,609,740	161,599,479	174,208,420	191,979,281
Local Roads					
- Construction and Maintenance	46,934,158	50,314,942	54,996,980	56,628,633	59,310,909
- Construction under A.B.R.D. Programme	-	-	20,035,145	12,744,428	15,803,700
- Natural Disasters - Restoration Works	80,954	-	8,298,941	4,586,053	1,783,535
Intersection Improvements, Traffic Signals, Signs and Roadmarking					
- Construction and Reconstruction	8,588,889	8,566,390	11,308,773	13,122,615	13,370,605
- Maintenance and Operations	27,225,559	30,979,632	34,234,750	36,477,560	39,732,200
Land and Buildings					
- For Works Operations	2,189,320	2,060,509	2,812,466	4,364,170	7,225,060
- For Administration	280,262	268,880	821,245	1,105,514	987,322
Net Transactions of Operating and Suspense Accounts	4,328,405	8,383,237Cr	7,897,041Cr	2,553,892	11,039,211Cr
General Administration	23,959,378	26,189,026	29,130,694	34,967,090	35,318,750
Research and Development	5,376,653	5,337,714	4,386,188	6,024,458	3,521,396
Financial Accommodation Charges					
- Repayable Treasury Advances - Interest	1,120,933	1,072,299	1,019,012	1,177,201	896,653
- State Loan Allocation - Interest and Management Expenses	12,235,550	14,820,980	14,456,964	14,564,200	14,967,100
- Semi-Government Loan Raising - Interest and Management Expenses	36,804,736	49,014,747	57,469,941	62,493,420	78,100,250
- Deferred Payments - Interest and Management Expenses	-	-	12,299	776,811	1,179,347
- Leveraged Lease Finance - Interest and Management Expenses	-	-	1,112,116	1,097,623	984,658
Sub-Total	572,225,565	629,769,191	861,654,887	949,130,555	984,447,015
Financial Accommodation Repayments					
- Repayable Treasury Advances - Principal	508,267	556,901	610,188	10,668,575	732,547
- State Loan Allocation - Sinking Fund	1,705,700	1,734,110	1,709,645	1,682,100	1,662,100
- Semi-Government Loan Raising - Principal	3,401,258	3,543,804	3,480,096	3,367,810	3,339,490
- Leveraged Lease Finance - Principal	-	-	620,250	612,901	721,691
Investments for Loan Repayments for Loans Raised by the Commissioner	354,860	8,165,842	2,128,678Cr	5,321,070Cr	18,660,253Cr
Total Payments	578,195,650	643,769,848	865,946,388	960,140,871	972,242,590
Net Transaction of Trust Accounts	308,873	168,500	1,106,146Cr	25,465	593,985Cr
Cash at Treasury as at 30th June					
- for General Purposes	8,983,622	24,619,056	27,017,861	3,432,261Cr	466,003Cr
- for Trust Accounts	5,528,260	5,359,760	5,468,041	5,442,574	6,036,560
	593,016,405	673,917,164	897,326,144	962,176,649	977,219,162

## TOLLWORKS

## APPENDIX 2

## STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30TH JUNE, 1986

(NOTE: THESE AMOUNTS ARE INCLUDED IN THOSE SHOWN IN APPENDIX NO. 1 - METROPOLITAN FUND, COUNTRY FUND AND TRAFFIC FACILITIES FUND)

	1981/82	1982/83	1983/84	1984/85	1985/86
	\$	\$	\$	\$	\$
<b>Berowra to Calga Tollwork</b>					
<u>Receipts</u>					
Gross Tolls	7,027,397	6,960,571	7,320,753	7,598,754	7,994,791
Less Collection Costs	980,358	1,162,403	1,169,144	1,183,864	1,233,033
Net Tolls	6,047,039	5,798,168	6,151,609	6,414,890	6,761,758
Interest on Sinking Fund Investments	1,381,809	1,903,294	2,623,484	2,394,282	948,931
Total Receipts	7,428,848	7,701,462	8,775,093	8,809,172	7,710,689
<u>Payments</u>					
Tollway Lighting	75,150	90,813	83,377	90,445	60,550
Traffic Facilities	240,709	443,815	291,229	679,046	515,978
General Administration	80,000	90,000	100,000	95,000	100,000
Debt Charges:- General Loan Account - Interest and Management Expenses	2,369,000	2,596,060	2,630,880	2,654,220	-
- Sinking Fund	298,900	295,000	291,500	287,640	-
Loans raised by the Commissioner - Interest and Management Expenses	395,557	448,289	544,820	372,019	-
- Investments for loan repayments	1,384,309	1,903,294	2,623,484	2,394,282	-
- Repayment of Principal	253,498	204,429	141,928	43,714	-
Long Term Investments for Loan Repayments	1,400,000Cr	-	-	-	-
Total Payments	3,697,123	6,071,700	6,707,218	6,616,366	676,528
Excess of Receipts over Payments	3,731,725	1,629,762	2,067,875	2,192,806	7,034,161
<b>Note: Surplus tolls for repayment of loans have been invested as follows -</b>					
Short Term Deposits	1,815,033	4,178,876	626,479	-	-
Investment in Internal Loan	5,600,000	2,600,000	4,050,000	6,541,422Cr	-
Maintenance of Tollwork funded by Commonwealth Grants (National Highway)	770,046	776,197	973,490	1,162,289	1,268,698
<b>Waterfall to Bull Pass Tollwork</b>					
<u>Receipts</u>					
Gross Tolls	1,812,126	1,842,451	1,962,802	2,072,371	2,238,287
Less Collection Costs	747,109	881,361	885,775	875,149	947,974
Net Tolls	1,065,017	961,090	1,077,027	1,197,222	1,290,313
Interest on Sinking Fund Investments	1,113,569	1,302,388	1,333,775	1,611,804	656,947
Total Receipts	2,178,586	2,263,478	2,410,802	2,809,026	1,947,260
<u>Payments</u>					
Tollway Lighting	65,037	96,951	113,354	97,563	90,596
Traffic Facilities	200,000	212,715	263,506	262,360	254,618
Maintenance	550,422	400,636	431,702	322,970	265,343
General Administration	50,000	55,000	50,000	50,000	50,000
Debt Charges:- General Loan Account - Interest and Management Expenses	290,300	318,730	323,310	326,450	335,900
- Sinking Fund	36,600	36,100	35,700	35,130	34,700
Loans raised by the Commissioner - Interest and Management Expenses	1,895,486	1,810,972	1,796,696	1,899,118	1,760,963
- Investment for loan repayments	1,186,887	1,375,706	1,407,093	1,681,594	696,102
- Repayment of Principal	980,564	1,000,274	806,245	665,755	674,795
Total Payments	5,255,296	5,307,084	5,227,606	5,340,940	4,163,017
Excess of Payments over Receipts	3,076,710	3,043,606	2,816,804	2,531,914	2,215,757
<b>Note: Transfer of motor vehicle taxation to finance deficits have been made as follows -</b>					
	3,076,710	3,043,606	2,816,804	2,531,914	2,215,757



## SUMMARY OF LOAN &amp; OTHER DEBT LIABILITIES AS AT 30TH JUNE, 1986

	Metropolitan Roads Fund	Country Fund	Developmental Roads	Waterfall to Bulli Tollwork	Sydney Harbour Bridge	Total
	\$	\$	\$	\$	\$	\$
<b>"A" GENERAL LOAN ACCOUNT (STATE LOANS)</b>						
<u>GROSS LIABILITY</u>						
Loans prior to 1st July, 1985	71,450,000.00	65,285,304.52	3,449,038.99	3,400,000.00	20,521,502.49	164,105,846.00
Loans 1985/86	-	-	-	-	-	-
Total to 30th June, 1986	71,450,000.00	65,285,304.52	3,449,038.99	3,400,000.00	20,521,502.49	164,105,846.00
<u>REPAYMENTS OF PRINCIPAL AND SINKING FUND CONTRIBUTION</u>						
<u>PRIOR TO 1ST JULY, 1985</u>						
By Department	5,426,660.00	10,928,715.19	929,161.08	391,260.00	9,999,995.09	27,675,791.36
By Commonwealth	1,469,383.44	3,101,117.13	467,447.72	103,837.09	1,901,558.12	7,043,343.50
Total to 1st July, 1985	6,896,043.44	14,029,832.32	1,396,608.80	495,097.09	11,901,553.21	34,719,134.86
<u>DURING 1985/86</u>						
By Department	782,100.00	617,200.00	124,500.00	34,700.00	103,600.00	1,662,100.00
By Commonwealth	183,441.68	145,538.12	5,924.70	8,314.29	24,806.14	368,024.93
Total during 1985/86	965,541.68	762,738.12	130,424.70	43,014.29	128,406.14	2,030,124.93
<u>TOTAL REPAYMENT OF PRINCIPAL AND SINKING FUND TO 30TH JUNE, 1986</u>						
By Department	6,208,760.00	11,545,915.19	1,053,661.08	425,960.00	10,103,595.09	29,337,891.36
By Commonwealth	1,652,825.12	3,246,655.25	473,372.42	112,151.38	1,926,364.26	7,411,368.43
Total to 30th June, 1986	7,861,585.12	14,792,570.44	1,527,033.50	538,111.38	12,029,959.35	36,749,259.79
<u>NET LIABILITY AT 30TH JUNE, 1986 - GENERAL LOAN ACCOUNT</u>						
	63,588,414.88	50,492,734.08	1,922,005.49	2,861,888.62	8,491,543.14	127,356,586.21
<b>"B" LOANS FROM STATE TREASURY</b>						
<u>GROSS LIABILITY</u>						
Loans prior to 1st July, 1985	7,000,000.00	16,800,000.00	-	-	-	23,800,000.00
Loans 1985/86	-	-	-	-	-	-
Total to 30th June, 1986	7,000,000.00	16,800,000.00	-	-	-	23,800,000.00
<u>REPAYMENTS OF PRINCIPAL</u>						
Prior to 1st July, 1985	1,739,866.60	12,291,314.20	-	-	-	14,031,180.80
During 1985/86	394,448.56	338,098.76	-	-	-	732,547.32
Total to 30th June, 1986	2,134,315.16	12,629,412.96	-	-	-	14,763,728.12
<u>NET LIABILITY AT 30TH JUNE, 1986 STATE TREASURY LOANS</u>						
	4,865,684.84	4,170,587.04	-	-	-	9,036,271.88

## SUMMARY OF LOAN &amp; OTHER DEBT LIABILITIES AS AT 30TH JUNE, 1986

	Metropolitan Roads Fund	Country Fund	Developmental Roads	Waterfall to Bulli Tollwork	Sydney Harbour Bridge	Total
	\$	\$	\$	\$	\$	\$
<b>"C" LOANS RAISED BY COMMISSIONER UNDER SEMI-GOVERNMENT LOAN PROGRAMME</b>						
<u>GROSS LIABILITY</u>						
Loans prior to 1st July, 1985	209,290,786.66	366,600,000.00	-	27,600,000.00	9,320,000.00	612,810,786.66
Loans 1985/86	67,935,081.58	75,064,918.42	-	-	-	143,000,000.00
Transferred from Deferred Payments Contract Scheme	6,594,960.71					6,594,960.71
Total to 30th June, 1986	283,820,828.95	441,664,918.42	-	27,600,000.00	9,320,000.00	762,405,747.37
<u>PAYMENT OF PRINCIPAL AND SINKING FUND CONTRIBUTION</u>						
<u>PRIOR TO 1ST JULY, 1985</u>						
Principal	11,176,706.79	9,786,919.78	-	8,069,152.82	2,232,258.63	31,265,038.02
Sinking Fund	21,361,674.07	19,955,377.71	-	13,143,250.52	6,989,500.00	61,449,802.30
Surplus Tolls Transferred from Berowra/Calga	10,243,085.12	13,806,883.81	-	-	-	24,049,968.93
Total to 1st July, 1985	42,781,465.98	43,549,181.30	-	21,212,403.34	9,221,758.63	116,764,809.25
<u>DURING 1985/86</u>						
Principal	1,450,468.73	1,176,626.60	-	674,794.97	37,598.94	3,339,489.24
Sinking Fund	284,219.07Cr	2,614,646.00	-	39,155.00	-	2,369,581.93
Net Interest on Investment	5,283,283.37	5,816,465.36	-	656,947.18	-	11,756,695.91
Total during 1985/86	6,449,533.03	9,607,737.96	-	1,370,897.15	37,598.94	17,465,767.08
Total to 30th June, 1986	49,230,999.01	53,156,919.26	-	22,583,300.49	9,259,357.57	134,230,576.33
<u>NET LIABILITY AT 30TH JUNE, 1986 - LOANS RAISED UNDER SEMI-GOVERNMENT LOAN PROGRAMME</u>						
	234,589,829.94	388,507,999.16	-	5,016,699.51	60,642.43	628,175,171.04
<u>"D" INTERNAL LOANS FROM LOAN RESERVES</u>						
<u>GROSS LIABILITY</u>						
Loans prior to 1st July, 1985	10,500,000.00	50,100,000.00	-	-	-	60,600,000.00
Loans 1985/86	-	34,200,000.00	-	-	-	34,200,000.00
Total to 30th June, 1986	10,500,000.00	84,300,000.00	-	-	-	94,800,000.00
<u>REPAYMENTS OF PRINCIPAL</u>						
Prior to 1st July, 1985	-	-	-	-	-	-
During 1985/86	-	-	-	-	-	-
Total to 30th June, 1986	-	-	-	-	-	-
<u>NET LIABILITY AT 30TH JUNE, 1986 - INTERNAL LOANS</u>						
	10,500,000.00	84,300,000.00	-	-	-	94,800,000.00



APPENDIX 3

SUMMARY OF LOAN AND OTHER DEBT LIABILITIES AS AT 30TH JUNE, 1986

	Metropolitan Roads Fund	Country Fund	Developmental Roads	Waterfall to Bulli Tollwork	Sydney Harbour Bridge	Total
	\$	\$	\$	\$	\$	\$
<u>"E" TOLL FUNDS SET ASIDE FOR</u>						
<u>REPAYMENT OF LOANS</u>						
Prior to 1st July, 1985	-	-	-	-	3,070,330.47	3,070,330.47
During 1985/86	-	-	-	-	-	-
Funds set aside	-	-	-	-	-	-
Interest on Investment	-	-	-	-	1,410,215.24	1,410,215.24
Total during 1985/86	-	-	-	-	4,480,545.71	4,480,545.71
<u>TOTAL TOLL FUNDS SET ASIDE TO</u>						
<u>30TH JUNE, 1986</u>	-	-	-	-	4,480,545.71	4,480,545.71
* NET LOAN LIABILITY ON BORROWINGS						
FROM GENERAL LOAN ACCOUNT, LOANS						
RAISED UNDER SEMI-GOVERNMENT LOAN						
PROGRAMME AND INTERNAL LOANS						
RAISED FROM LOAN RESERVES						
	313,543,929.66	527,471,320.28	1,922,005.49	7,878,588.13	4,071,639.86	854,887,483.42
<u>"F" FINANCE FROM LEVERAGED LEASE OF</u>						
<u>DEPARTMENT'S PLANT AND TRUCKS</u>						
<u>GROSS LIABILITY</u>						
Finance Prior to 1st July, 1985	-	7,800,000.00	-	-	-	7,800,000.00
Finance 1985/86	-	-	-	-	-	-
Total to 30th June, 1986	-	7,800,000.00	-	-	-	7,800,000.00
<u>REPAYMENTS OF PRINCIPAL</u>						
Prior to 1st July, 1985	-	1,233,151.07	-	-	-	1,233,151.07
During 1985/86	-	721,691.00	-	-	-	721,691.00
Total to 30th June, 1986	-	1,954,842.07	-	-	-	1,954,842.07
<u>NET LIABILITY AT 30TH JUNE, 1986</u>						
<u>- LEVERAGED LEASE FINANCE</u>	-	5,845,157.93	-	-	-	5,845,157.93

## SUMMARY OF LOAN AND OTHER DEBT LIABILITIES AS AT 30TH JUNE, 1986

	Metropolitan Roads Fund	Country Fund	Developmental Roads	Waterfall to Bulli Tollwork	Sydney Harbour Bridge	Total
	\$	\$	\$	\$	\$	\$
<u>"G" FINANCE RAISED UNDER DEFERRED PAYMENTS CONTRACT SCHEME</u>						
<u>GROSS LIABILITY</u>						
Finance Prior to 1st July, 1985	6,594,960.71	-	-	-	-	6,594,960.71
Finance 1985/86		-	-	-	-	
Refinanced under Semi-Government Loan Programme	(6,594,960.71)	-	-	-	-	(6,594,960.71)
<u>NET LIABILITY AT 30TH JUNE, 1986 - DEFERRED PAYMENTS CONTRACT SCHEME</u>						
	-	-	-	-	-	-
<u>NET LIABILITY ON LOANS AND FINANCE FROM LEVERAGED LEASES AND DEFERRED PAYMENTS CONTRACT SCHEME</u>						
	313,543,929.66	533,316,478.21	1,922,005.49	7,878,588.13	4,071,639.86	860,732,641.35



APPENDIX 4

SEMI-GOVERNMENT LOANS - SCHEDULE OF MATURITIES

AS AT 30 JUNE 1986

Year	Metropolitan Fund	Country Fund	Waterfall to Bulli Tollwork	Sydney Harbour Bridge	Total
	\$	\$	\$	\$	\$
1986-87	3,240,963	25,516,637	1,655,000	1,813,000	32,225,600
1987-88	5,926,000	36,598,100	1,000,000	100,000	43,624,100
1988-89	58,923,586	33,276,778	2,344,000	800,000	95,344,364
1989-90	9,628,310	37,710,250	211,100	410,000	47,959,660
1990-91	30,446,376	44,356,691	649,633	582,000	76,034,700
1991-92	15,736,288	52,172,289	381,000	50,000	68,339,577
1992-93	37,445,676	39,325,622	2,975,000	1,172,500	80,918,798
1993-94	25,039,698	23,970,702	1,720,000	-	50,730,400
1994-95	27,371,290	42,211,500	550,000	-	70,132,790
1995-96	12,786,521	16,717,479	385,000	-	29,889,000
1996-97	3,801,283	2,699,717	-	-	6,501,000
1997-98	2,523,000	32,270,766	-	127,000	34,920,766
1998-99	10,500,000	17,837,000	115,000	635,000	29,087,000
1999-2000	-	6,017,000	-	-	6,017,000
2000-2001	-	6,426,000	-	-	6,426,000
2001-2002	2,852,000	1,848,000	300,000	-	5,000,000
2002-2003	400,000	-	-	-	400,000
Subsequent to 30 June 2003	8,150,000	6,212,000	1,950,000	1,300,000	17,612,000
SUB-TOTALS	254,770,991	425,166,531	14,235,733	6,989,500	701,162,755
Amortisation Loans	18,654,124	3,730,747	4,192,952	60,642	26,638,465
TOTALS	273,425,115	428,897,278	18,428,685	7,050,142	727,801,220

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0001

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL	COM <sup>W</sup> LTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
FREEWAYS								
F1	NORTH SYDNEY	MOUNT ST, HIGH ST & ARTHUR ST, NORTH SYDNEY	DEPT	7		148,477	858,368	1,006,845
	IMPROVEMENT OF	CHANNELISATION						
TOTAL F1								1,006,845
F2	GOSFORD	KARLONG TO SOMERSBY 72.0 KM TO 78.0 KM NORTH OF SYDNEY	DEPT	6	4,495,231			4,495,231
	DIVIDED CARRIAGEWAYS							
F3	GOSFORD	MOONEY MOONEY CK TO KARLONG 67.2 KM TO 72.0 KM NORTH OF SYDNEY	DEPT	6	9,255,047			9,255,047
	DIVIDED CARRIAGEWAYS							
F3	GOSFORD	48.4 KM TO 64.0 KM NORTH OF SYDNEY	DEPT	6	1,187,545			1,187,545
	REHABILITATION OF PAVEMENT - 1985/86							
F3	GOSFORD	CALGA TO MOONEY MOONEY CK 63.0 KM TO 66.65 KM NORTH OF SYDNEY	DEPT	6	5,829,456			5,829,456
	PAVEMENT & FINISHING WORKS INCLUDING INTERCHANGE							
F3	GOSFORD	MOONEY MOONEY CREEK 66.9 KM NORTH OF SYDNEY	DEPT	6	5,075,144			5,075,144
	THREE SPAN BOX GIRDER BRIDGE							
F3	HORNSBY	EDGEWORTH DAVID AVE OVER F3 27.35 KM NORTH OF SYDNEY	DEPT	1	61,235			61,235
	OVERBRIDGE & APPROACHES							
F3	HORNSBY	KU-RING-GAI CHASE RD OVER F3 30.76 KM NORTH OF SYDNEY, MT COLAH	DEPT	6	325			325
	OVERBRIDGE							
F3	HORNSBY	WARWILLA AVE TO ALEXANDRIA PDE, WAHROONGA	DEPT	6	230,133			230,133
	RAILWAY BRIDGE							
F3	HORNSBY	ALEXANDRIA PDE OVER F3, WAHROONGA 26.6 KM NORTH OF SYDNEY	DEPT	6	447,765			447,765
	OVERBRIDGE							
F3	HORNSBY	PENNANT HILLS RD TO BEROOWRA 25.6 KM TO 49.5 KM NORTH OF SYDNEY	DEPT	6	24,518			24,518
	DUAL CARRIAGEWAYS							
F3	HORNSBY	WINDYBANKS INTERCHANGE OVER MAIN NORTHERN RAILWAY LINE	DEPT	6	289,675			289,675
	OVERBRIDGE							
F3	HORNSBY	PENNANT HILLS RD, WAHROONGA TO BEROOWRA	DLPT	6	184,704			184,704
	BYPASS							
F3	HORNSBY	MT COLAH TO BEROOWRA 31.5 KM TO 39.2 KM NORTH OF SYDNEY	DLPT	6	1,382,342			1,382,342
	PAVEMENT, EARTHWORKS, DRAINAGE & FENCING							
F3	KU-RING-GAI	26.57 KM NORTH OF SYDNEY AT WARWILLA AVE, WAHROONGA	DEPT	6	85,986			85,986
	PEDESTRIAN OVERBRIDGE							



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0002

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>W</sup> LTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	FREEWAYS (CONT'D)							
F3	KU-RING-GAI BRIDGE	26.1 KM NORTH OF SYDNEY NEAR ISIS ST & SH10, WAHROONGA	DEPT	6	1,335,609			1,335,609
F3	LAKE MACQUARIE DIVIDED CARRIAGEWAYS	WATKINS RD TO DORA CREEK 104.2 KM TO 114.2 KM NORTH OF SYDNEY	DEPT	6	7,250,956			7,250,956
F3	LAKE MACQUARIE DIVIDED CARRIAGEWAYS	114.2 KM TO 124.0 KM NORTH OF SYDNEY	DEPT	6	9,193,179			9,193,179
F3	LAKE MACQUARIE TWIN FREEWAY BRIDGES	DORA CREEK 114.2 KM NORTH OF SYDNEY	DEPT	6	795,579			795,579
F3	SYDNEY VIADUCT - SUPERSTRUCTURE	DARLING HARBOUR GOODS YARD	DEPT	6		1,181,004	6,827,553	8,008,557
F3	WYONG DIVIDED CARRIAGEWAYS	WALLARAH CK TO WATKINS RD 98.2 KM TO 104.2 KM NORTH OF SYDNEY	DEPT	6	2,076,999			2,076,999
F3	WYONG STOCKPILING OF BOTTOM ASH AT MUMMORAH POWER STATION	WALLARAH INTERCHANGE TO SOUTH OF DOVALSON	DEPT	6		1,776		1,776
F3	WYONG DIVIDED CARRIAGEWAYS	OURIMBAH CREEK TO KANGY ANGY CREEK, OURIMBAH	DEPT	6	95,344			95,344
	TOTAL	F3						57,307,102
F4	AUDURN CONCRETE PAVEMENT	MELTON ST TO WENTWORTH ST, AUDURN	DEPT	6		1	8	9
F4	BLACKTOWN FREEWAY INTERCHANGE - EASTERN SIDE	ROPER RD, COLYTON 42.0 KM WEST OF SYDNEY	DEPT	6	937,041	516,984		1,454,025
F4	BLACKTOWN ASPHALTIC CONCRETE RESHEETING	WESTBOUND CARRIAGEWAY 37.2KM TO 43.5KM WEST OF SYDNEY	DEPT	6		151,452	875,568	1,027,020
F4	CONCORD GRADE SEPARATION	F4 WESTERN FREEWAY AT CONCORD RD, CONCORD	DEPT	6		650,326	3,759,626	4,409,952
F4	HOLROYD STAGE 1 - DIVIDED TWO LANE CARRIAGEWAYS	CHURCH ST TO PAY'S HILL 22.9 KM TO 25.0 KM WEST OF SYDNEY	DEPT	6		-14,141	-81,749	-95,890
F4	PARRAMATTA VIADUCT - SUBSTRUCTURE & SUPERSTRUCTURE	WENTWORTH ST, CLYDE TO CHURCH ST, PARRAMATTA	DEPT	6	11,876,637	6,542,327	-59,254	18,359,710
F4	PARRAMATTA ONLOADING & OFFLOADING RAMP BETWEEN F4 VIADUCT	JAMES RUSE DRIVE, GRANVILLE TO CHURCH ST, HARRIS PARK	DEPT	6		177,328	1,025,161	1,202,489

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 3.0003

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$	
FREEWAYS (CONT'D)								
F4	PENRITH	24.3 KM TO 27.3 KM WEST OF PARRAMATTA MULGOA RD INTERCHANGE RAMPs & APPROACHES TO REGENTVILLE BRIDGE	DEPT	6	3,509,119	199,031	633,055	4,341,205
F4	PENRITH DUPLICATION	BRIDGE OVER NEPEAN RIVER AT PENRITH	DEPT	6		285,178	1,648,655	1,933,833
F4	PENRITH DUPLICATION	BRIDGE OVER MULGOA RD, PENRITH	DEPT	6	174,154	96,084		270,238
F4	PENRITH	MAMRE RD 45.5 KM WEST OF PENRITH WESTERN INTERCHANGE	DEPT	6		8,616	49,810	58,426
F4	PENRITH	PROSPECT TO EPM PLAINS UPGRADING OF TELEPHONES	DEPT	6		49,077	283,720	332,797
F4	STRATHFIELD	SALEYARDS CREEK TO JAMES RUSE DR, CLYDE STAGE 2 - DIVIDED FOUR LANE CARRIAGEWAYS	DEPT	6		37,583	217,270	254,853
F4	SYDNEY	GLEBE ISLAND ARTERIAL ROUTE AT HARRIS ST, PYRMONT PEDESTRIAN BRIDGE	DEPT	6		16,937	97,914	114,851
F4	SYDNEY	VIADUCT OVER DARLING HARBOUR GOODS YARD DEMOLITION	DEPT	6		241	1,393	1,634
TOTAL F4								33,665,152
F5	LIVERPOOL NEW ROUTE	HEATHCOTE RD, MOOREBANK TO FAIRFORD RD, BANKSTOWN	DEPT	6	487,547	272,554	1,503,763	2,263,864
F5	LIVERPOOL APPROACHES	BRIDGE OVER GEORGES RIVER, CASULA	DEPT	7	52,260	71,691	248,925	373,076
F5	WINGECARRIDEE	BERRINA BYPASS DIVIDED CARRIAGEWAYS INCLUDING BRIDGES	DEPT	6	8,410,407			8,410,407
F5	WOLLONDILLY	SELECTED LENGTHS MENANGLE TO AYL MERTON REHABILITATION OF PAVEMENT	DEPT	6	288,522			288,522
TOTAL F5								11,335,869
F6	WOLLONGONG	0.7 KM SOUTH OF DAPTO PEDESTRIAN OVERBRIDGE	DEPT	6		20,127		20,127
F6	WOLLONGONG	11.2 KM TO 12.4 KM SOUTH OF WOLLONGONG DIVIDED CARRIAGEWAYS	DEPT	6		-176		-176



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0004

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM- WLTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S	
FREEWAYS (CONT'D)								
F6	WOLLONGONG	4.5 KM TO 9.1 KM SOUTH OF WOLLONGONG REHABILITATION OF PAVEMENT	DEPT	6		-2,593	-2,593	
F6	WOLLONGONG	BETWEEN FOWLERS ROAD DAPTO & YALLAH DUAL CARRIAGEWAYS INCLUDING BRIDGES OVER S.H 1 & DUCKS CK	DEPT	6	2,065,481	5,059,104	7,124,585	
F6	WOLLONGONG	BYAMEE ST BRIDGE 12.0 KM TO 14.0 KM SOUTH OF WOLLONGONG APPROACHES	DEPT	6		597,056	597,056	
F6	WOLLONGONG	MASTERS RD, CONISTON TO NORTHCLIFFE DR, BERKELEY REHABILITATION OF PAVEMENT	DEPT	6		2,499	2,499	
F6	WOLLONGONG	SOUTHBOUND KERB LANE ON LINK RD UNDER PORTER ST REHABILITATION OF PAVEMENT	OVERBRIDGE DEPT	6		467,027	467,027	
F6	WOLLONGONG	79.13 KM SOUTH OF SYDNEY AT GWYNNEVILLE COMPLETION OF PORTER ST INTERCHANGE	DEPT	6		113,875	113,875	
F6	WOLLONGONG	1.7 KM SOUTH OF DAPTO AT YALLAH PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	6		102,389	102,389	
TOTAL F6							8,424,789	
F7	SYDNEY	UNDERPASS AT WILLIAMS STREET EASTERN ARTERIAL ROUTE - STAGE 1	DEPT	6		119,071	688,364	807,435
TOTAL F7							807,435	
F8	WOLLONGONG	ELLIOTS RD OVER F6, FAIRY MEADOW 2.6 KM NORTH OF GWYNNEVILLE BRIDGE	DEPT	6		919,780	919,780	
F8	WOLLONGONG	TOWRADGI CREEK 4.31 KM NORTH OF GWYNNEVILLE BRIDGE - PILE CONSTRUCTION	DEPT	6		5,641	5,641	
F8	WOLLONGONG	CABBAGE TREE CREEK, NORTH WOLLONGONG BRIDGE - SUPPLY & INSTALLATION OF PILES	DEPT	6		978	978	
F8	WOLLONGONG	INTERCHANGE BETWEEN F8 & SH1 AT NORTH WOLLONGONG APPROACHES TO BRIDGES OVER RAILWAY & FREEWAY	DEPT	6		-421	-421	
F8	WOLLONGONG	SH1 TO TOWRADGI RD, NORTH WOLLONGONG PRELIMINARY FILLING FOR CONSTRUCTION	DEPT	6		205,991	205,991	
F8	WOLLONGONG	NORTHERN DISTRIBUTOR TO SH1, NORTH WOLLONGONG STAGE 1 INTERCHANGE - ACTIVITY 2	DEPT	6	1,416,330	515,600	1,931,930	

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0005

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	FREWAYS (CONT'D)						
TOTAL	FB						3,063,899
TOTAL		FREWAYS		72,514,267	18,518,674	12,578,150	115,611,091



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0006

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL	COM WLTN	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS								
1	BEGA VALLEY	126.4 KM TO 128.0 KM SOUTH OF BATEMANS BAY AT BRAGO NORTHBOUND OVERTAKING LANE	DEPT	2		63,165	242,565	305,730
1	BEGA VALLEY	34.0 KM TO 35.0 KM SOUTH OF BEGA SOUTHBOUND OVERTAKING LANE	DEPT	2		7,192	27,617	34,809
1	BEGA VALLEY	138.7 KM TO 139.4 KM SOUTH OF BATEMANS BAY SOUTHBOUND OVERTAKING LANE	DEPT	2		32,758	125,796	158,554
1	BEGA VALLEY	SH1 & MARRIGAL RANGE RD 132.5 KM SOUTH OF BATEMANS BAY IMPROVEMENT OF INTERSECTION	DEPT	2		80,999	311,052	392,051
1	EUROBODALLA	111.7 KM TO 118.9 KM SOUTH OF NOWRA RECONSTRUCTION OF PAVEMENT & SEALING OF SHOULDERS	DEPT	2		6,249	23,999	30,248
1	EUROBODALLA	BRIDGE OVER COILA CREEK 37.6 TO 39.5 KM SOUTH OF BATEMANS BAY APPROACHES	DEPT	2		15,377	59,051	74,428
1	EUROBODALLA	87.8 KM TO 96.4 KM SOUTH OF BATEMANS BAY RESTORATION OF PAVEMENT, SEALING OF SHOULDERS & PASSING LANE	DEPT	2	623,994	105,292	261,931	991,217
1	EUROBODALLA	BRIDGE OVER DOOGA CREEK 23.8 TO 24.3 KM SOUTH OF BATEMANS BAY APPROACHES	DEPT	2		4,616	17,725	22,341
1	EUROBODALLA	TILBA TILBA 85.0 KM TO 87.8 KM SOUTH OF BATEMANS BAY DEVIATION CENTRAL TILBA & M.R 272	DEPT	2		-28,643	-109,991	-138,634
1	EUROBODALLA	35.3 KM TO 36.0 KM SOUTH OF BATEMANS BAY SOUTHBOUND OVERTAKING LANE	DEPT	2		148,999	572,188	721,187
1	EUROBODALLA	COILA CREEK 38.4 KM SOUTH OF BATEMANS BAY SIX SPAN PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	2		5,100	19,583	24,683
1	EUROBODALLA	SH1, M271 & VULCAN ST, MORUYA 26.9 KM SOUTH OF BATEMANS BAY ROUNDABOUT	DEPT	2		30,604	117,525	148,129
1	EUROBODALLA	BOBUNDARA CREEK 86.7 KM SOUTH OF BATEMANS BAY BRIDGE	DEPT	2		59,711	229,302	289,013
1	KIAMA	38.1 KM TO 42.1 KM SOUTH OF WOLLONGONG SLIP RESTORATION AND RETAINING WALL	DEPT	6		741,419		741,419
1	KIAMA	SADDLEBACK MOUNTAIN RD OVER KIAMA BYPASS BRIDGE	DEPT	6		502,280		502,280
1	KIAMA	SPRING CREEK, KIAMA BRIDGE	DEPT	4	72,378			72,378

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0007

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>W</sup> LT \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
1	KIAMA BRIDGE	BLAND ST, KIAMA	DEPT	6	30,088			30,089
1	KIAMA BRIDGE	WEIR ST, KIAMA	DEPT	6	5,111			5,111
1	KIAMA TRAFFIC RELIEF ROUTE	33.5 KM TO 38.8 KM SOUTH OF WOLLONGONG AT KIAMA	DEPT	6	3,244,393	1,409,269		4,653,662
1	KOGARAH REPLACEMENT OF	PARK RD TO CARUAR AVE, ALLAWAH FLEXIBLE PAVEMENT WITH CONCRETE	DEPT	6		2,113	12,215	14,325
1	KOGARAH NINE SPAN COMPOSITE STEEL GIRDER BRIDGE	GEORGES RIVER AT TOM UGLY'S POINT 20.0 KM SOUTH OF SYDNEY	DEPT	6	1,366,214	753,767		2,119,981
1	KOGARAH APPROACHES	BRIDGE OVER GEORGES RIVER AT TOM UGLY'S PCINT	DEPT	6		10,825	62,581	73,406
1	KOGARAH REALIGNMENT & PROVISION OF RIGHT TURN BAYS	PRINCES HIGHWAY & JUBILEE AVE, CARLTON	DEPT	6		12,559	72,606	85,165
1	SHELLHARBOUR RECONSTRUCTION	TONGARRA RD & NEHME AVE, ALBION PARK	DEPT	6		42,082		42,082
1	SHOALHAVEN WIDENING OF APPROACHES	BRIDGE OVER LUNCHEON CREEK 42.9 KM TO 43.2 KM SOUTH OF NOWRA	DEPT	2		51,904	199,322	251,226
1	SHOALHAVEN REINFORCED CONCRETE BOX CULVERT	LUNCHEON CREEK 42.96 KM SOUTH OF NOWRA	DEPT	2		7,384	28,358	35,742
1	SHOALHAVEN SOUTHBOUND CYCLEWAY	BRIDGE OVER SHOALHAVEN RIVER, NOWRA	DEPT	2		925	3,553	4,475
1	SHOALHAVEN BRIDGE	STEWARTS CREEK 22.16 KM SOUTH OF NOWRA	DEPT	2	189,556	11,265		200,821
1	SHOALHAVEN IMPROVEMENTS TO TURN OFF	DURRAS LAKE TURN OFF 105.0 KM SOUTH OF NOWRA	COUNCIL	2		1,243	4,774	6,017
1	SHOALHAVEN NORTHERN APPROACHES	TWIN BRIDGES OVER SHOALHAVEN RIVER, NOWRA	DEPT	2		1,477	5,671	7,148
1	SHOALHAVEN REHABILITATION	32.4 KM TO 32.9 KM & 41.0 KM TO 42.4 KM SCUTH OF NOWRA AND WIDENING AND PROVISION OF OVERTAKING LANES	DEPT	2	639,709	38,105	335	678,149
1	SHOALHAVEN HEAVY PATCHING	18.3 KM TO 32.5 KM SOUTH OF KIAMA	DEPT	2		79,474	305,195	384,669



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0005

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM	WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
1	SHOALHAVEN	KILMPTON TO TOMERONG 13.1 KM TO 19.8 KM SOUTH OF NOWRA	DEPT	2	111,078	6,601		117,679
	REHABILITATION OF PAVEMENT							
1	SHOALHAVEN	MR261 TO MR293, BOMADERKY 74.8 KM SOUTH OF WOLLONGONG	DEPT	2	16,688	992		17,680
	RECONSTRUCTION & WIDENING							
1	SHOALHAVEN	BRIDGE OVER CURROWAK CREEK 54.0 KM TO 54.6 KM SOUTH OF NOWRA	DEPT	2		5,592	21,476	27,068
	APPROACHES							
1	SHOALHAVEN	BRIDGE OVER STEWARTS CREEK 22.2 KM SOUTH OF NOWRA	DEPT	2		24,283	93,253	117,536
	WIDENING OF APPROACHES							
1	SHOALHAVEN	28.4 KM TO 28.6 KM SOUTH OF NOWRA AT WANDANDIAN	DEPT	2		29,240	112,287	141,527
	IMPROVEMENT OF CURVE							
1	SHOALHAVEN	59.6 KM TO 71.5 KM SOUTH OF NOWRA	DEPT	2		7,575	29,089	36,664
	REHABILITATION OF PAVEMENT & HEAVY PATCHING							
1	SHOALHAVEN	80.0KM TO 108.0KM SOUTH OF NOWRA	DEPT	2		53,653	206,040	259,693
	WIDENING OF FORMATION & PAVEMENT							
1	SHOALHAVEN	61.6KM TO 67.3KM SOUTH OF WOLLONGONG	DEPT	2		33,870	130,069	163,939
	HEAVY PATCHING							
1	SUTHERLAND	FOREST RD, KIRRAWEE	DEPT	6		1,334	7,715	9,049
	PEDESTRIAN OVERBRIDGE							
1	SUTHERLAND	OLD BUSH RD TO JENNINGS RD, HEATHCOTE	DEPT	6		4,447	25,711	30,158
	PROVISION OF RIGHT TURN BAYS							
1	SYDNEY	INTERSECTION OF MITCHELL RD & SH1, ST PETERS	COUNCIL	6		52,786	337,088	359,876
	PUBLIC UTILITY ADJUSTMENT							
1	SYDNEY	BUTLER ST TO MISSINDEN RD & MITCHELL RD TO WHITEHOUSE ST	COUNCIL	6	374,256	9,961		384,217
	CHANNELLISATION & BITUMINOUS SURFACING							
1	WOLLONGONG	88.40 KM TO 89.04 KM SOUTH OF SYDNEY AT DEVIATION OF MR295	COUNCIL	6		-30,851		-30,851
	IMPROVEMENT OF INTERSECTION							
1	WOLLONGONG	ORANGE GROVE RD TO NORTHCLIFFE DR	COUNCIL	6		160,032		160,032
	RECONSTRUCTION TO FOUR LANES							
1	WOLLONGONG	BRIDGE OVER AMERICAN CREEK, FIGTREE	DEPT	6		-23		-23
	THREE SPAN PRESTRESSED CONCRETE PLANK BRIDGE							
1	WOLLONGONG	SOUTH COAST RAILWAY LINE, YALLAH	DEPT	6		69,800		69,800
	SINGLE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE							

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0009

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM <sup>W</sup> LT <sup>H</sup> S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	STATE HIGHWAYS (CONT'D)						
1	WOLLONGONG WIDENING	BRIDGE OVER SOUTH COAST RAILWAY 18.8 KM SOUTH OF WOLLONGONG	DEPT	6	474,105		474,105
1	WOLLONGONG HEAVY PATCHING	SELECTED LENGTHS BETWEEN WATERFALL AND BULLI OF PAVEMENT	DEPT	6	11,172	64,586	75,758
1	WOLLONGONG IMPROVEMENT TO	39.2 KM TO 46.6 KM SOUTH OF SYDNEY SIGHT DISTANCE	DEPT	6	7,409	42,833	50,242
1	WOLLONGONG HEAVY PATCHING	39.3 KM TO 65.8 KM SOUTH OF SYDNEY OF PAVEMENT	DEPT	6	5,516	31,887	37,403
1	WOLLONGONG CENTRAL MEDIAN	NORTH BULLI PASS FROM BANGALOW AVE TO LAWRENCE BARRIER	HARGRAVE DR DEPT	6	5,786	33,452	39,238
1	WOLLONGONG RECONSTRUCTION	17.3 KM TO 18.8 KM SOUTH OF WOLLONGONG	DEPT	6	160,057		160,057
	TOTAL	1					15,662,759
2	ALBURY REHABILITATION	HUME ST FROM YOUNG ST TO WODONGA PLACE, ALBURY OF PAVEMENT	DEPT	1	1,667,542		1,667,542
2	BURWOOD IMPROVEMENT OF	HUME HIGHWAY E BURWOOD RD, BURWOOD INTERSECTION & RIGHT TURN LAY	DEPT	6	47,487	274,532	322,019
2	GOULBURN REHABILITATION	2.9 KM TO 3.5 KM SOUTH OF GOULBURN SOUTH OF FINLAY RD OF PAVEMENT	DEPT	1	731,247		731,247
2	GUNDAGAI BRIDGES OVER	SINGLE CARRIAGEWAY FROM BIG BEN CREEK TO TUMBLONG SNOWBALL AND ADELONG CREEKS	DEPT	1	504,775		504,775
2	GUNDAGAI SOUTHBOUND CARRIAGEWAY	DEVIATION BETWEEN MUTTAMA CREEK AND NORTH GUNDAGAI	DEPT	1	7,715,661		7,715,661
2	GUNDAGAI STAGE 2 - DIVIDED CARRIAGEWAYS & BITUMINOUS SURFACING	TUMBLONG DEVIATION 22.3 KM SOUTH OF GUNDAGAI - SECTION 2	DEPT	1	1,647,325		1,647,325
2	GUNDAGAI SINGLE CARRIAGEWAY	GODARRALONG TO MOONLY HILL 71.0 KM TO 72.0 KM SOUTH OF YASS	DEPT	1	1,194,738		1,194,738
2	GUNDAGAI SECOND CARRIAGEWAY	SOUTH GUNDAGAI TO BIG BEN CREEK 2.33 KM SOUTH OF GUNDAGAI	DEPT	1	2,686,754	-187,002	1,781,627
2	GUNDAGAI REHABILITATION AT MUTTAMA CK	89.20 KM TO 91.70 KM SOUTH OF YASS	DEPT	1	600,501		600,501



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0013

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM	WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
2	GUNDAGAI	11.3 KM TO 13.5 KM SOUTH OF GUNDAGAI DIVIDED CARRIAGEWAYS ON DEVIATION - SECTION 1A	DEPT	1		579	2,225	2,804
2	GUNDAGAI	BIG BEN CREEK 5.8 KM SOUTH OF GUNDAGAI BRIDGE	DEPT	1	36,479			36,479
2	GUNDAGAI	JESSOPS LAGOON 3.5 KM SOUTH OF GUNDAGAI FOUR SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1	20,267			20,267
2	GUNDAGAI	GUNDAGAI DEVIATION 97.9 KM TO 101.9 KM SOUTH OF REHABILITATION OF PAVEMENT	YASS DEPT	1	1,648,802			1,648,802
2	GUNDAGAI	TUMBLONG DEVIATION 22.3 KM SOUTH OF GUNDAGAI - SECTION 2 STAGE 1 - EARTHWORKS & DRAINAGE	DEPT	1	193,281			193,281
2	GUNNING	SELECTED LENGTHS BETWEEN GOULBURN AND YASS REHABILITATION OF PAVEMENT	DEPT	1	841,640			841,640
2	GUNNING	24.3 KM TO 25.0 KM SOUTH OF GOULBURN OVERLAY OF PAVEMENT	DEPT	1	4,844			4,844
2	HARDEN	JUGIONG BYPASS 56.5 KM TO 66.5 KM SOUTH OF YASS DIVIDED CARRIAGEWAYS	DEPT	1	774,304			774,304
2	HARDEN	52.0 KM TO 57.0 KM SOUTH OF YASS STAGE 1 - SOUTHBOUND CARRIAGEWAY	DEPT	1	685,170			685,170
2	HARDEN	FIVE MILE CREEK 42.0 KM TO 42.7 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	498,132			498,132
2	HARDEN	NORTH FIVE MILE CREEK 40.2 KM TO 42.0 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	85,057			85,057
2	HARDEN	52.2 KM TO 57.2 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	931,470			931,470
2	HARDEN	47.6 KM TO 52.0 KM SOUTH OF YASS DIVIDED CARRIAGEWAYS	DEPT	1	1,276,094			1,276,094
2	HARDEN	62.4 KM TO 66.1 KM SOUTH OF YASS REHABILITATION & BITUMINOUS OVERLAY	DEPT	1	-61,932			-61,932
2	HOLBROOK	ALEURY ST, HOLBROOK 112.8 KM TO 115.5 KM SOUTH OF GUNDAGAI REHABILITATION OF PAVEMENT INCLUDING PROVISION OF PASSING LANE	DEPT	1	874,389			874,389
2	HOLBROOK	BRIDGE OVER LITTLE BILLABONG CREEK 30.33 KM NORTH OF HOLBROOK PRELIMINARY WORK ON APPROACHES	DEPT	1	78,042			78,042

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0011

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL	COM <sup>W</sup> LTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)							
2	HOLBROOK	LITTLE DILLABONG CREEK 30.33 KM NORTH OF HOLBROOK PRESTRESSED CONCRETE BRIDGE	DEPT	1	324,902			324,902
2	HOLBROOK	118.0 KM TO 124.0 KM SOUTH OF GUNDAGAI REHABILITATION OF PAVEMENT	DEPT	1	13,110			13,110
2	HOLBROOK	102.3 KM TO 113.7 KM SOUTH OF GUNDAGAI REHABILITATION OF PAVEMENT	DEPT	1	52,873			52,873
2	HUME	163.05 KM TO 166.99 KM SOUTH OF GUNDAGAI RECONSTRUCTION OF NORTHBOUND CARRIAGEWAY	DEPT	1	28,365			28,365
2	HUME	148.4 KM TO 153.0 KM SOUTH OF GUNDAGAI REHABILITATION OF PAVEMENT	DEPT	1	1,500,835			1,500,835
2	HUME	EIGHT MILE CREEK TO URANA RD 167.6 KM SOUTH OF GUNDAGAI REHABILITATION OF SHORT SECTIONS OF FAILED PAVEMENT	DEPT	1	26,947			26,947
2	MULWAREE	CULLARIN RANGE 22.0 KM TO 49.0 KM SOUTH OF GOULBURN DEVIATION	DEPT	1	237,252			237,252
2	MULWAREE	170.0KM TO 174.6KM SOUTH OF SYDNEY AT MISERY HILL REHABILITATION OF PAVEMENT	DEPT	1	1,353,819			1,353,819
2	MULWAREE	181.2KM TO 183.7KM SOUTH OF SYDNEY AT TOLRANG CREEK REHABILITATION OF PAVEMENT	DEPT	1	1,999,692			1,999,692
2	MULWAREE	188.6KM TO 189.9KM SOUTH OF SYDNEY AT GOVERNOR'S HILL REHABILITATION OF PAVEMENT	DEPT	1	1,004,737			1,004,737
2	MULWAREE	7.3KM TO 7.8KM SOUTH OF GOULBURN REHABILITATION OF PAVEMENT	DEPT	1	684,735			684,735
2	MULWAREE	11.8KM TO 13.3KM SOUTH OF GOULBURN REHABILITATION OF PAVEMENT	DEPT	1	1,939,555			1,939,555
2	MULWAREE	REHABILITATION & N/BOUND CARRIAGEWAY 13.3 TO 18.0 KM STH SYDNEY CONSTRUCTION OF DUAL CARRIAGEWAYS FROM 18 TO 20.5 KM STH SYDNEY	DEPT	1	1,736,228			1,736,228
2	MULWAREE	19.95 KM TO 20.40 KM SOUTH OF GOULBURN REHABILITATION OF PAVEMENT	DEPT	1	494,830			494,830
2	MULWAREE	WOLGORANG CREEK 1E.0 KM SOUTH OF GOULBURN TEN SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1	42			42
2	MULWAREE	167.8 KM TO 170.0 KM SOUTH OF SYDNEY AT MISERY HILL REHABILITATION OF SOUTHBOUND PAVEMENT	DEPT	1	1,206,664			1,206,664



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0012

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>1</sup> ULTH S	SOURCE OF STATE \$	OF FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)							
2	MULWAREE	168.8 KM TO 171.0 KM SOUTH OF SYDNEY REHABILITATION OF PAVEMENT	DEPT	1	869,020		869,020
2	MULWAREE	MARULAN BYPASS DIVIDED CARRIAGEWAYS & BRIDGES	DEPT	1	8,240,631		8,240,631
2	MULWAREE	BRIDGE OVER URINGALLA CREEK BRIDGE AND APPROACHES ON SOUTHBOUND CARRIAGEWAY	DEPT	1	1,030,394		1,030,394
2	WAGGA WAGGA	COMATAWA CREEK 49.8 KM SOUTH OF GUNDAGAI BRIDGE	DEPT	1	137,453		137,453
2	WAGGA WAGGA	36.27 KM TO 49.83 KM SOUTH OF GUNDAGAI UPGRADING OF EXISTING ALIGNMENT	DEPT	1	-323,590		-323,590
2	WAGGA WAGGA	46.1 KM TO 46.6 KM SOUTH OF GUNDAGAI REHABILITATION INCLUDING PASSING LANES	DEPT	1	431,000		431,000
2	WAGGA WAGGA	67.8 KM TO 70.3 KM SOUTH OF GUNDAGAI REHABILITATION OF PAVEMENT	DEPT	1	690,083		690,083
2	WAGGA WAGGA	KYEAMBA GAP 76.2 KM TO 82.6 KM SOUTH OF GUNDAGAI STAGE 2 - DIVIDED CARRIAGEWAYS	DEPT	1	426,560		426,560
2	WAGGA WAGGA	KYEAMBA RANGE 30.5 KM TO 40.35 KM SOUTH OF TARCUTTA STAGE 3 - DIVIDED CARRIAGEWAYS	DEPT	1	1,965,027		1,965,027
2	WAGGA WAGGA	55.0 KM TO 66.0 KM SOUTH OF GUNDAGAI ADDITIONAL CARRIAGEWAY	DEPT	1	1,419,445		1,419,445
2	WINGECARRIBEE	HODDLES CROSS ROADS 151.6 KM TO 152.8 KM SOUTH OF SYDNEY INTERCHANGE & APPROACHES	DEPT	1	2,661,882	-109,992	-422,392
2	WINGECARRIBEE	UNNAMED CREEK 0.1 KM EAST OF HODDLES CROSS ROADS REINFORCED CONCRETE BOX CULVERT	DEPT	1	256,904		256,904
2	WINGECARRIBEE	MEDWAY RIVULET TO CHERRY TREE HILL NORTHBOUND CARRIAGEWAY INCLUDING REHABILITATION AND NEW BRIDGE	DEPT	1	4,454,437	231,201	887,859
2	WINGECARRIBEE	SH25 OVER SH2 AT HODDLES CROSS ROADS 151.6 KM SOUTH OF SYDNEY INTERCHANGE BRIDGE	DEPT	2	843,755		843,755
2	WINGECARRIBEE	SELECTED SECTIONS BETWEEN MITTAGONG AND S.H 25 REHABILITATION OF PAVEMENT	DEPT	1	356,761		356,761
2	YASS	16.10 KM TO 19.95 KM SOUTH OF YASS STRENGTHENING OF PAVEMENT & WIDENING OF CULVERT	DEPT	1	1,132,379		1,132,379

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0013

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM'WLTH \$	SOURCE STATE \$	OF FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
2	YASS	33.0 KM TO 34.8 KM SOUTH OF YASS INTERIM WORK TO IMPROVE ALIGNMENT & GRADING	DEPT	1	-314,194			-314,194
2	YASS	16.1 KM TO 19.8 KM SOUTH OF YASS RECONSTRUCTION OF PAVEMENT - EARTHWORKS & DRAINAGE	DEPT	1	341,394			341,394
2	YASS	STONEV CREEK TO DOOKHAM 29.2 KM TO 31.0 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	742,244			742,244
2	YASS	TWO MILE CREEK TO DUNDERALLIGO 19.8 KM TO 20.2 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	267,956			267,956
2	YASS	21.0 KM TO 25.0 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	-46,246			-46,246
2	YASS	2.33 KM TO 5.75 KM SOUTH OF GUNDAGAI SECOND CARRIAGEWAY	DEPT	1	298,251			298,251
TOTAL		2						63,127,086
3	GUNNING	43.8KM TO 56.6KM SOUTH OF GOULBURN AT LAKE GEORGE REHABILITATION OF PAVEMENT	DEPT	1	550,582			550,582
3	MULWAREE	WILLOW TREE CREEK 29.1 KM SOUTH OF GOULBURN THREE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1	403,924			403,924
3	MULWAREE	49.2 KM TO 53.7 KM SOUTH OF GOULBURN HEAVY PATCHING & STRENGTHENING OF PAVEMENT	DEPT	1	16,562	-3,955	-15,186	-2,579
3	MULWAREE	BRIDGE OVER WILLOW TREE CREEK 28.1 KM SOUTH OF GOULBURN APPROACHES	DEPT	1	742,846	-30,142	-115,753	596,951
3	MULWAREE	COLLECTOR BYPASS 29.55 TO 37.00 KM SOUTH OF GOULBURN SOUTHBOUND CARRIAGEWAY & BRIDGES	DEPT	1	2,285,296			2,285,296
3	YARROWLUMLA	65.0 KM TO 72.5 KM SOUTH OF GOULBURN DIVIDED CARRIAGEWAYS & BRIDGEWORKS	DEPT	1	3,062,770			3,062,770
3	YARROWLUMLA	72.0 KM TO 74.3 KM SOUTH OF GOULBURN GRADE SEPARATED INTERCHANGE	DEPT	1	387,384			387,384
TOTAL		3						7,284,329
4	TUMUT	4.7 KM TO 6.5 KM WEST OF TUMUT AT PYNEROARD STAGE 1 - REALIGNMENT, RECONSTRUCTION & BITUMINOUS SURFACING	DEPT	2		6,851	26,308	33,159



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0014

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>W</sup> LT <sup>H</sup> \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)							
4	TUMUT	11.4 KM TO 14.8 KM WEST OF TUMUT REHABILITATION OF PAVEMENT	DEPT	2		97,799	375,569	473,369
4	TUMUT	3.0 KM TO 4.7 KM WEST OF TUMUT STAGE 2 - RECONSTRUCTION, REALIGNMENT & BITUMINOUS SURFACING	DEPT	2	420,805	141,565	447,602	1,009,972
4	TUMUT	25.5 KM TO 27.0 KM WEST OF TUMUT WIDENING & STRENGTHENING WITH ASSOCIATED DRAINAGE WORKS	DEPT	2		68,837	264,347	333,184
4	TUMUT	1.8 KM TO 3.0 KM WEST OF TUMUT RECONSTRUCTION, REALIGNMENT & BITUMINOUS SURFACING	DEPT	1		876	3,365	4,241
	TOTAL	4						1,853,924
5	BATHURST	STEWART ST TO PIPER ST, BATHURST RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	1		20,741	79,640	100,381
5	BATHURST	STEWART ST FROM PIPER ST TO KEPPEL ST, BATHURST RECONSTRUCTION	COUNCIL	1		11,829	45,420	57,249
5	BATHURST	BRIDGE OVER MACQUARIE RIVER 63.1 KM TO 64.7 KM WEST OF LITHGOW APPROACHES	DEPT	1		280	1,458	1,839
5	BLACKTOWN	SH5 AT GREYSTANES RD, TONGABILLIE RD & BLACKTOWN RD, PROSPECT RECONSTRUCTION OF SIGNALS	DEPT	6		3,118	18,024	21,142
5	BLACKTOWN	PROSPECT DEVIATION BETWEEN BLACKTOWN ROAD AND F4 WIDENING TO SIX LANES AND STRENGTHENING OF EXISTING PAVEMENT	DEPT	6	1,185,971	654,323		1,840,294
5	BLACKTOWN	31.6 KM TO 35.0 KM WEST OF SYDNEY RECONSTRUCTION & WIDENING	DEPT	6		5,171	29,896	35,067
5	BLUE MOUNTAINS	62.2 KM WEST OF SYDNEY AT BLAXLAND SINGLE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	DEPT	6		688	3,978	4,666
5	BLUE MOUNTAINS	RAILWAY LINE 100.5 KM WEST OF SYDNEY AT LEURA OVERBRIDGE	DEPT	6		463	2,679	3,142
5	BLUE MOUNTAINS	ROSS ST, GLENIRROCK TO FLAXLAND RAILWAY BRIDGE RECONSTRUCTION & IMPROVEMENT OF INTERSECTION	DEPT	6		687	3,973	4,660
5	BLUE MOUNTAINS	THE AVENUE TO LEWIN ST, SPRINGWOOD RECONSTRUCTION & STRENGTHENING OF DEFORMED PAVEMENT SECTIONS	DEPT	6		8,548	49,417	57,965
5	BLUE MOUNTAINS	RAILWAY STATION, FAULCONBRIDGE WIDENING & IMPROVEMENT OF CREST	DEPT	6		4,209	24,334	28,543

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0015

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>1</sup> MLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)							
5	BLUE MOUNTAINS PUBLIC UTILITY	LAPSTONE TO BLACKHEATH 59.40 KM TO 117.49 KM WEST OF SYDNEY ADJUSTMENTS	DEPT	6		25,881	149,621	175,502
5	BLUE MOUNTAINS	SHORT ST TO WILSON WAY, BLAXLAND DIVIDED CARRIAGEWAY	DEPT	6		173,730	1,004,360	1,178,090
5	BLUE MOUNTAINS	74.0 KM TO 77.8 KM WEST OF SYDNEY AT FAULCONBRIDGE WIDENING & STRENGTHENING OF PAVEMENT	DEPT	6		52,178	301,649	353,827
5	BLUE MOUNTAINS	GREENS PDE TO THE AVENUE, VALLEY HEIGHTS RECONSTRUCTION & WIDENING TO FOUR LANES	DEPT	6		196,375	1,135,273	1,331,648
5	BLUE MOUNTAINS	BLAXLAND RAILWAY PDE TO SHORT ST, BLAXLAND RECONSTRUCTION & WIDENING TO FOUR LANES	DEPT	6	2,097,671	56,392	16,617	2,170,680
5	BLUE MOUNTAINS	97.84 KM TO 98.08 KM WEST OF SYDNEY RECONSTRUCTION TO PROVIDE RIGHT HAND TURN BAY	DEPT	6		345	1,995	2,340
5	BLUE MOUNTAINS	BENT ST, KATOOMBA 104.3 KM TO 105.8 KM WEST OF SYDNEY DEVIATION OF GREAT WESTERN HIGHWAY	DEPT	6		587,239	3,394,914	3,982,153
5	BLUE MOUNTAINS	OAKLANDS RD, HAZELBROOK RIGHT TURN LANE & EASTBOUND OVERTAKING LANE	DEPT	6		18,697	108,089	126,786
5	BLUE MOUNTAINS	98.8 KM TO 100.6 KM WEST OF SYDNEY WIDENING TO FOUR LANES INCLUDING RAILWAY OVERBRIDGE	DEPT	6		12,514	72,344	84,858
5	BLUE MOUNTAINS	63.25 KM TO 104.55 KM WEST OF SYDNEY ADJUSTMENT TO RESUMED PROPERTIES IN ADVANCE OF CONSTRUCTION	DEPT	6		4,502	26,025	30,527
5	BURWOOD	PARRAMATTA RD & SHAFTESBURY RD, BURWOOD RIGHT TURN BAYS	DEPT	6		36,376	210,293	246,669
5	DRUMMOYNE	PARRAMATTA RD & HARRIS ST, FIVE DOCK RECONSTRUCTION OF INTERSECTION	DEPT	6		1,827	10,563	12,390
5	EVANS	SELECTED LENGTHS 34.1 KM TO 51.6 KM WEST OF LITHGOW HEAVY PATCHING	DEPT	1		70,683	271,437	342,120
5	GREATER LITHGOW	RABUL ST TO LEE ST, LITHGOW 37.7 KM WEST OF KATOOMBA HEAVY PATCHING OF CONCRETE	DEPT	6		241,159		241,159
5	GREATER LITHGOW	MAIN WESTERN RAILWAY LINE 1.95 KM WEST OF LITHGOW TWIN THREE SPAN PRESTRESSED CONCRETE GIRDER BRIDGES	DEPT	1				
5	GREATER LITHGOW	35.7 KM TO 36.3 KM WEST OF KATOOMBA IMPROVEMENT OF INTERSECTION	DEPT	6		590,709	11,085	601,794



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0015

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>1</sup> MLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)							
5	GREATER LITHGOW DIVIDED CARRIAGEWAYS	2.7 KM TO 4.6 KM WEST OF LITHGOW AT FARMERS CREEK	DEPT	1	1,523	5,847	7,370
5	GREATER LITHGOW RECONSTRUCTION TO PROVIDE CLIMBING LANE & STRENGTHENING	23.2 KM TO 24.6 KM WEST OF KATOOMBIA	DEPT	1	39,420	151,380	190,800
5	GREATER LITHGOW RECONSTRUCTION & BITUMINOUS SURFACING	36.61 KM TO 37.74 KM WEST OF KATOOMBIA AT GOOD LUCK HOLLOW	DEPT	1	1,442,760	113,244	1,661,615
5	GREATER LITHGOW IMPROVEMENT OF INTERSECTION	35.9 KM TO 36.1 KM WEST OF KATOOMBIA	DEPT	6	2,671		2,671
5	GREATER LITHGOW HEAVY PATCHING & REHABILITATION OF PAVEMENT	21.0 KM TO 36.0 KM WEST OF KATOOMBIA	DEPT	1	82,213	315,714	397,927
5	GREATER LITHGOW RECONSTRUCTION & APPROACHES TO NEW BRIDGE OVER LAWSON'S CREEK	29.3 KM TO 30.3 KM WEST OF LITHGOW	DEPT	1	18,951	72,777	91,728
5	PARRAMATTA RECONSTRUCTION OF PAVEMENT & IMPROVEMENT OF DRAINAGE	ROSEHILL ST TO LANSDOWNE ST, PARRAMATTA	DEPT	6	32,788	189,552	222,340
5	PARRAMATTA IMPROVEMENT OF INTERSECTION INCLUDING DOUBLE RIGHT TURN LANES	SH5 & MR309, CLYDE	DEPT	6	-74,390	-430,057	-504,447
5	PENRITH FIVE SPAN PRESTRESSED CONCRETE BRIDGE	SOUTH CREEK, ST MARYS	DEPT	6	17,779	102,780	120,559
5	PENRITH RECONSTRUCTION & WIDENING	45.80 KM TO 48.41 KM WEST OF SYDNEY	DEPT	6	1,096,981	270,845	1,403,996
TOTAL							17,997,875
6	BLAYNEY REHABILITATION OF PAVEMENT	67.3 KM TO 71.0 KM SOUTH WEST OF LATHURST	DEPT	2	480,920	154,812	484,751
6	COWRA APPROACHES	BRIDGE OVER LACHLAN RIVER AT COWRA	COUNCIL	2	28,596	109,805	138,401
6	COWRA REHABILITATION OF PAVEMENT	3.37 KM TO 7.30 KM WEST OF COWRA	COUNCIL	2	1,790	6,871	8,661
6	COWRA RECONSTRUCTION	75.5 KM TO 77.7 KM SOUTH OF LATHURST	COUNCIL	2	14,920	57,289	72,209
6	COWRA SEVEN SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	LACHLAN RIVER AT COWRA	DEPT	2	1,093,374		1,093,374

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0017

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)							
6	WEDDIN	60.7 KM TO 63.2 KM WEST OF GRENFELL STRENGTHENING & WIDENING OF PAVEMENT	COUNCIL	2	2,114	8,119	10,233
6	WEDDIN	BOX CULVERT OVER KELLYS CREEK 30.8 KM WEST OF COWRA APPROACHES	COUNCIL	2	12,433	47,741	60,174
6	WEDDIN	MURRAYS CREEK, 44.3 KM SOUTH WEST OF COWRA SIX CELL REINFORCED CONCRETE BOX CULVERT	COUNCIL	2	3,177	12,200	15,377
6	WEDDIN	KELLYS CREEK 30.8 KM WEST OF COWRA FOUR CELL REINFORCED CONCRETE BOX CULVERT	COUNCIL	2	17,406	66,838	84,244
TOTAL							2,603,155
7	BOURKE	BRIDGES OVER DARLING RIVER, POLYGONUM SWAPP & BILLALONG, BOURKE APPROACHES	DEPT	1	961,840	129,084	276,194
7	BOURKE	4.8 KM TO 5.1 KM NORTH OF BOURKE ELEVEN SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	DEPT	1	215,528	827,670	1,043,198
7	CADONNE	18.5 KM TO 20.9 KM NORTH WEST OF ORANGE REHABILITATION OF PAVEMENT	DEPT	1	170,581	655,067	825,648
7	CADONNE	29.0 KM TO 33.0 KM WEST OF LATHURST AUXILIARY LANES	DEPT	1	17,390	66,780	84,170
7	CADONNE	28.7 KM TO 33.3 KM WEST OF LATHURST REHABILITATION & IMPROVEMENT TO GRADING & ALIGNMENT	DEPT	1	1,713	6,577	8,290
7	CADONNE	34.30 KM TO 34.77 KM NORTH OF ORANGE AT MCLONG ALTERNATIVE ROUTE FOR MITCHELL HIGHWAY	DEPT	1	54,438	209,055	263,493
7	CADONNE	19.0 KM TO 22.0 KM WEST OF LATHURST NEAR VICTORIA AUXILIARY LANE FOR EASTBOUND TRAFFIC	DEPT	1	165,696	636,305	802,001
7	DUBBO	RAILWAY LEVEL CROSSING AT COPRA ST, DUBBO WIDENING & RELOCATION OF FLASHING LIGHTS	DEPT	1	3,219	12,360	15,579
7	ORANGE	SUMNER ST TO PARCH ST, ORANGE RECONSTRUCTION	COUNCIL	1	14,906	57,235	72,141
7	ORANGE	MITCHELL HIGHWAY BETWEEN EDWARDS ST & FIVE WAYS, ORANGE RECONSTRUCTION	COUNCIL	1	39,354	151,112	190,466
7	ORANGE	SH7 & LUNE PIKE AVE 51.2 KM TO 52.1 KM WEST OF LATHURST RECONSTRUCTION OF INTERSECTION	DEPT	1	37,328	143,346	180,674



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0019

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL	COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
7	WELLINGTON	NATIVE DOG CREEK 57.9 KM NORTH OF ORANGE REINFORCED CONCRETE BRIDGE	DEPT	1		31,791	122,084	153,875
7	WELLINGTON	BODANGORA CREEK 9.5 KM NORTH OF WELLINGTON THREE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1		39,442	151,464	190,906
7	WELLINGTON	BRIDGE OVER NATIVE DOG CREEK 59.9 KM NORTH OF ORANGE APPROACHES	DEPT	1		501	1,922	2,423
7	WELLINGTON	5.14 KM TO 10.70 KM NORTH OF WELLINGTON RECONSTRUCTION & WIDENING OF PAVEMENT	DEPT	1		176,667	678,439	855,105
TOTAL 7								6,055,088
8	BOGAN	1.97 KM TO 12.60 KM WEST OF NYNGAN WIDENING OF FORMATION & RESHEETING OF SHOULDERS	DEPT	1		7,339	28,182	35,521
8	BOGAN	12.6 KM TO 27.0 KM WEST OF NYNGAN RECONSTRUCTION & WIDENING	DEPT	1	875,269	52,017		927,285
8	BROKEN HILL	23.0 KM TO 38.0 KM EAST OF BROKEN HILL REHABILITATION OF PAVEMENT	DEPT	1	1,250,392	100,418	100,255	1,451,065
8	BROKEN HILL	JONES ST TO OFARRELL ST, BROKEN HILL RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	1		8,378	32,171	40,549
8	CENTRAL DARLING	BRIDGES OVER TALIYAWALKA CREEK 248.0 KM WEST OF COBAR STAGE 2 - APPROACHES	DEPT	1	816,824			816,824
8	CENTRAL DARLING	69.0 KM TO 62.0 KM EAST OF WILCANNIA REHABILITATION & WIDENING OF PAVEMENT	DEPT	1		92,773	356,266	449,039
8	CENTRAL DARLING	14.25KM TO 19.22KM EAST OF WILCANNIA REHABILITATION & WIDENING OF PAVEMENT	DEPT	1	327,031	53,291	130,015	510,337
8	CENTRAL DARLING	BRIDGES OVER TALIYAWALKA CREEK WEST OF COBAR STAGE 1 - APPROACHES	DEPT	1		30,603	117,523	148,126
8	CENTRAL DARLING	150.2 KM TO 120.0 KM WEST OF COBAR WIDENING OF SHOULDERS	DEPT	1		85,478	328,251	413,729
8	COBAR	33.0 KM TO 40.0 KM WEST OF COBAR RECONSTRUCTION & WIDENING OF PAVEMENT	DEPT	1		44,831	172,160	216,991
8	WESTERN DIVISION	71.0 KM TO 76.5 KM WEST OF WILCANNIA - SPRINGS CREEK SECTION REHABILITATION & WIDENING OF PAVEMENT	DEPT	1	240,460	109,396	365,224	715,080

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0017

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>1</sup> WLTH 5	SOURCE OF STATE \$	OF FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)						
8	WESTERN DIVISION	32.6KM TO 37.8KM WEST OF BROKEN HILL EXCLUDING 33.9KM TO 35.7KM REHABILITATION OF PAVEMENT & ELIMINATION OF SUB STANDARD CURVES	DEPT	1	53,441	205,223	258,664
	TOTAL	8					5,983,211
9	ARMIDALE	0.7 KM TO 1.2 KM NORTH OF ARMIDALE AT MARSH ST REHABILITATION OF PAVEMENT	COUNCIL	1	102,791		102,791
9	DUMARESK	3.5 KM TO 4.9 KM NORTH OF ARMIDALE REHABILITATION OF PAVEMENT	DEPT	1	606,020		606,020
9	DUMARESK	9.35 KM TO 15.30 KM NORTH OF ARMIDALE REHABILITATION OF PAVEMENT	DEPT	1	745,570		745,570
9	DUMARESK	TILBUSTER PONDS 29.3 KM NORTH OF ARMIDALE 4 SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1	7		7
9	GREATER CESSNOCK	NELSON ST TO DEVON ST, GRETA 18.6 TO 19.8 KM WEST OF MAITLAND REHABILITATION OF PAVEMENT	DEPT	6	37,727		37,727
9	GUYRA	52.7 KM TO 55.0 KM NORTH OF ARMIDALE REHABILITATION OF PAVEMENT	DEPT	1	229,369		229,369
9	GUYRA	29.0 KM TO 31.5 KM NORTH OF ARMIDALE REHABILITATION OF PAVEMENT	DEPT	1	869,251		869,251
9	GUYRA	59.6 KM TO 62.3 KM NORTH OF ARMIDALE WIDENING & PROVISION OF CLIMBING LANE	DEPT	1	415,896		415,896
9	MAITLAND	HARVEY RD KYLE ST, RUTHERFORD REHABILITATION AND WIDENING OF PAVEMENT	DEPT	6	705,097		705,097
9	MAITLAND	MAITLAND INNER CITY BYPASS - EASTERN SECTION DIVIDED TWO LANE CARRIAGEWAYS	DEPT	6	2,587,547		2,587,547
9	MAITLAND	GEORGE ST TO CRANT ST, LAST MAITLAND REHABILITATION OF PAVEMENT	DEPT	6	1,190,241	35,214	1,560,685
9	MAITLAND	FITZROY ST TO REGENT ST, MAITLAND REHABILITATION	COUNCIL	1	68,527		68,527
9	MAITLAND	32.2 KM TO 34.2 KM NORTH OF NEWCASTLE PUBLIC UTILITY ADJUSTMENTS (CENTRAL SECTION)	DEPT	6	256,855		256,855
9	MURKURUNDI	WINGEN TO MUSWELLBROOK 49.4 KM TO 62.3 KM NORTH OF MUSWELLBROOK REHABILITATION OF PAVEMENT	DEPT	1	364,654		384,654



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0023

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTHT \$	SOURCE OF STATE \$	OF FUNDS LOANS \$	TOTAL \$	
STATE HIGHWAYS (CONT'D)								
9	MURRUMUNDI	46.37 KM TO 49.35 KM NORTH OF MUSWELLBROOK DEVIATION & APPROACHES TO WINGEN OVERBRIDGE	DEPT	1	1,490,139	26,509	101,799	2,018,447
9	MURRUMUNDI	NORTHERN RAILWAY LINE 48.0 KM NORTH OF MUSWELLBROOK THREE SPAN REINFORCED CONCRETE BRIDGE	DEPT	1	30,151			30,151
9	MURRUMUNDI	68.75 KM TO 77.56 KM NORTH OF MUSWELLBROOK REHABILITATION OF PAVEMENT	DEPT	1	11,971			11,971
9	MUSWELLBROOK	82.1 KM TO 84.7 KM WEST OF MAITLAND REHABILITATION OF PAVEMENT	DEPT	1	1,162,050			1,162,050
9	MUSWELLBROOK	69.3 KM TO 73.2 KM NORTH OF MAITLAND STAGE 1 - REHABILITATION OF PAVEMENT	DEPT	1	39,612			39,612
9	MUSWELLBROOK	75.7 KM TO 78.15 KM NORTH OF MAITLAND STAGE 2 - REHABILITATION OF PAVEMENT	DEPT	1	6,121			6,121
9	NEWCASTLE	HEXHAM TO MAITLAND 16.4 KM TO 28.4 KM WEST OF NEWCASTLE REHABILITATION OF PAVEMENT	DEPT	6	93,571			93,571
9	NEWCASTLE	BRIDGE OVER HUNTER RIVER AT HEXHAM 16.4 KM NORTH OF NEWCASTLE SOUTHERN APPROACH	DEPT	6	1,968,237			1,968,237
9	PARRY	SEVEN MILE CREEK 10.6 KM NORTH OF TAMWORTH BRIDGE	DEPT	1	216,032			216,032
9	PARRY	28.06 TO 29.50 KM NORTH OF TAMWORTH AT MONSI MOUNTAINS RECONSTRUCTION & WIDENING OF NORTHBOUND CARRIAGEWAY	DEPT	1	812,809			812,809
9	PARRY	MACDONALD RIVER 41.1 KM NORTH OF TAMWORTH AT BENDEMEER PRESTRESSED CONCRETE BRIDGE	DEPT	1	275,463	1,059	4,066	280,589
9	PARRY	BRIDGES OVER MACDONALD RIVER & PERRYS POND, BENDEMEER APPROACHES & DEVIATION	DEPT	1	1,507,941	18,933	72,705	1,599,579
9	PARRY	56.3 KM TO 60.0 KM NORTH OF TAMWORTH WIDENING OF TABLE DRAINS AND SHOULDERS	DEPT	1	38,594			38,594
9	PARRY	135.0 KM TO 152.5 KM NORTH OF MUSWELLBROOK REHABILITATION OF PAVEMENT	DEPT	1	611,494	26,495	101,746	739,735
9	PARRY	PERRYS PONDS 42.0 KM NORTH OF TAMWORTH PRESTRESSED CONCRETE BRIDGE	DEPT	1	3,858			3,858
9	QUINHINDI	86.40 KM TO 103.10 KM NORTH OF MUSWELLBROOK REHABILITATION OF PAVEMENT	DEPT	1	1,518,062			1,518,062

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0021

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL	COM <sup>W</sup> LTHT S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)							
9	SCONE APPROACHES	BRIDGE OVER HUNTER RIVER AT ABERDEEN	DEPT	1		24,119	92,622	116,741
9	SCONE RECONSTRUCTION	NEW ENGLAND HIGHWAY P MK105 AT SCONE	DEPT	1	7,180			7,180
9	SCONE RLCONSTRUCTION	KELLY ST FROM KINGDON ST TO SUSAN ST, SCONE	DEPT	1	-51,089	7,100	27,264	-16,725
9	SCONE DLVIATION & APPROACHES	WINGEN OVERBRIDGE 46.07 KM TO 49.35 KM NORTH OF MUSWELLBROOK	DEPT	1	159,273			159,273
9	SCONE BRIDGE	HUNTER RIVER AT ABERDEEN 12.8 KM NORTH OF MUSWELLBROOK	DEPT	1	1,309,072			1,309,072
9	SCONE REHABILITATION OF PAVEMENT	25.8 KM TO 27.1 KM NORTH OF MUSWELLBROOK	DEPT	1	174,722			174,722
9	SEVERN REHABILITATION OF PAVEMENT	35.5 KM TO 38.8 KM NORTH OF GLEN INNES	DEPT	1	412,612			412,612
9	SEVERN REHABILITATION OF PAVEMENT	81.4 KM TO 84.5 KM NORTH OF ARMIDALE	DEPT	1	266,760			266,760
9	SEVERN REHABILITATION OF PAVEMENT	25.8 KM TO 28.8 KM NORTH OF GLEN INNES	DEPT	1	466,916			466,916
9	SEVERN WIDENING OF PAVEMENT	84.5 KM TO 91.7 KM NORTH OF ARMIDALL	DEPT	1	5,907			5,907
9	SEVERN RECONSTRUCTION	STONEHENGE TO REDLANK CK 90.6 KM TO 91.7 KM NORTH OF ARMIDALE	DEPT	1	1,169,181	-31,778	-122,032	1,015,371
9	SINGLETON BRIDGE - SUPERSTRUCTURE	HUNTER RIVER AT SINGLETON - DUNNOLLY BRIDGE	DEPT	1	599,536			599,536
9	SINGLETON REHABILITATION OF PAVEMENT WITH ASPHALTIC CONCRETE	WHITTINGHAM	DEPT	1	57,058			57,058
9	SINGLETON STAGE 3 - REHABILITATION OF PAVEMENT	78.15 TO 81.90 KM NORTH OF MAITLAND	DEPT	1	400,922			400,922
9	SINGLETON STAGE 4 - REHABILITATION OF PAVEMENT	LIDDELL DEVIATION 73.2 KM TO 75.5 KM NORTH OF MAITLAND	DEPT	1	152,090			152,090
9	SINGLETON DIVIDED CARRIAGEWAYS	RAVENSWORTH 66.4 KM TO 69.9 KM NORTH OF MAITLAND	DEPT	6	54,376			54,376



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0022

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL	COM <sup>W</sup> LTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)							
9	SINGLETON	68.8 KM TO 69.2 KM NORTH OF MAITLAND REHABILITATION OF PAVEMENT	DEPT	1	189,181			189,181
9	SINGLETON	19.7 KM TO 22.7 KM NORTH OF MAITLAND FROM GRETA TO URANITON REHABILITATION OF PAVEMENT	DEPT	1	500,361			500,361
9	SINGLETON	BRIDGE OVER HUNTER RIVER AT SINGLETON - DUNNOLLY BRIDGE APPROACHES	DEPT	1	2,552,251			2,552,251
9	SINGLETON	KENT ST TO DUNNOLLY BRIDGE, SINGLETON REHABILITATION OF PAVEMENT	COUNCIL	1	90,674			90,674
9	SINGLETON	45.69 KM TO 46.10 KM NORTH OF MAITLAND REHABILITATION OF PAVEMENT	COUNCIL	1	19,188			19,188
9	TAMWORTH	3.71 KM TO 4.75 KM NORTH OF TAMWORTH REHABILITATION OF PAVEMENT	COUNCIL	1	68,527			68,527
9	TAMWORTH	0.6 KM TO 1.6 KM NORTH OF TAMWORTH RECONSTRUCTION & BITUMINOUS SURFACING	DEPT	1	-14,079			-14,079
9	TENTERFIELD	MAANNERS ST TO MOLESWORTH ST, TENTERFIELD REHABILITATION OF PAVEMENT	COUNCIL	1	294,668			294,668
9	TENTERFIELD	77.0 KM TO 83.2 KM NORTH OF GLEN INNES RECONSTRUCTION	DEPT	1	23,569			23,569
9	TENTERFIELD	11.3 KM TO 13.7 KM NORTH OF TENTERFIELD STRENGTHENING & WIDENING OF PAVEMENT	DEPT	1	55,819			55,819
9	TENTERFIELD	4.6 KM TO 7.7 KM NORTH OF TENTERFIELD STRENGTHENING & WIDENING OF PAVEMENT	DEPT	1	41,102			41,102
9	TENTERFIELD	58.6 KM TO 77.0 KM NORTH OF GLEN INNES REHABILITATION OF PAVEMENT	DEPT	1	374,037			374,037
9	TENTERFIELD	2.8 KM TO 5.0 KM NORTH OF TENTERFIELD REHABILITATION OF PAVEMENT	DEPT	1	91,334			91,334
9	TENTERFIELD	70.0 KM TO 73.0 KM NORTH OF GLEN INNES REHABILITATION OF PAVEMENT	DEPT	1	2,043,574			2,043,574
9	TENTERFIELD	SANDY CREEK 62.6 KM NORTH OF GLEN INNES SINGLE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1	232,163			232,163
9	TENTERFIELD	TARBAN CREEK 15.7 KM NORTH OF TENTERFIELD PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	1	13,379			13,379

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0023

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> MLTH \$	SOURCE OF STATE \$	OF FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)						
9	URALLA REHABILITATION	95.0 KM TO 102.1 KM NORTH OF TAMWORTH OF PAVEMENT	DEPT	1 1,111,485			1,111,485
9	WENTWORTH RECONSTRUCTION	WHITE ST TO EAST ST, TAMWORTH & BITUMINOUS SURFACING	DEPT	1 661,566	-47,305	-181,660	432,601
	TOTAL	9					32,411,059
10	BALLINA REHABILITATION	111.0 KM TO 115.3 KM NORTH OF GRAFTON OF PAVEMENT	DEPT	1 228	228	877	1,105
10	BALLINA REHABILITATION	BYRON CREEK TO RAILWAY OVERBRIDGE, BANGALOW OF PAVEMENT	DEPT	1 224,170	224,170	860,860	1,085,030
10	BALLINA RECONSTRUCTION	5.9 KM TO 7.1 KM NORTH OF BALLINA OF DAMAGED PAVEMENT	DEPT	1 43,338	43,338	166,427	209,765
10	BALLINA ROUNDABOUT	RIVER RD & KERR ST, BALLINA	COUNCIL	1 2,799	2,799	10,749	13,548
10	BALLINA IMPROVEMENT OF	KERR ST & BANGALOW RD, BALLINA JUNCTION	COUNCIL	1 46,520	46,520	178,629	225,149
10	BELLINGEN REHABILITATION	76.3 KM TO 194.3 KM NORTH OF KEMPSEY & WIDENING OVER SELECTED SECTIONS	DEPT	1 721,380	167,269	554,515	1,463,164
10	BYRON REALIGNMENT OF	39.30 KM TO 40.32 KM NORTH OF BALLINA SHORT SECTION	DEPT	1 1,689	1,689	6,486	8,175
10	BYRON APPROACHES	TYAGARAH OVERBRIDGE 37.9 KM TO 39.4 KM NORTH OF BALLINA	DEPT	1 99	99	381	480
10	BYRON RECONSTRUCTION	28.27 KM TO 31.39 KM NORTH OF BALLINA OF PAVEMENT	DEPT	1 5,201	5,201	19,974	25,175
10	BYRON DEPARTMENTS CONTRIBUTION TO SRA WORK	LEVEL CROSSING AT TYAGARAH	DEPT	1 55,445	55,445	212,922	268,367
10	BYRON WIDENING	JOHN SNOW BRIDGE OVER BYRON CREEK 25.6 KM NORTH OF BALLINA	DEPT	1 49,773	49,773	191,140	240,913
10	COFFS HARBOUR WIDENING	BRIDGE OVER LITTLE ARRAWARRA CREEK NORTH OF COFFS HARBOUR	DEPT	6 34,808	34,808		34,808
10	COFFS HARBOUR IMPROVEMENT OF	EMERALD BEACH TURNOFF AND SANDY BEACH TURNOFF INTERSECTIONS	DEPT	1 11,021	11,021	42,321	53,342



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0024

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)						
10	COFFS HARBOUR WIDENING	BRIDGE OVER PINE CREEK 15.3 KM SOUTH OF COFFS HARBOUR	DEPT	1	12,221	46,930	59,151
10	COFFS HARBOUR RECONSTRUCTION	29.5 KM TO 30.2 KM NORTH OF COFFS HARBOUR RECONSTRUCTION OF PAVEMENT	DEPT	1	128,538	493,611	622,149
10	COFFS HARBOUR REALIGNMENT & WIDENING OF APPROACHES	BRIDGES OVER PINE CREEK 97.5 KM TO 98.1 KM NORTH OF KEMPSEY	DEPT	1	5,215	20,027	25,242
10	COFFS HARBOUR RECONSTRUCTION	WEDDING BELLS DEVIATION 30.2 TO 33.4 KM NORTH OF COFFS HARBOUR	DEPT	1	53,018		53,018
10	COFFS HARBOUR RECONSTRUCTION & BITUMINOUS SURFACING	MARCIA ST TO ARTHUR ST 1.0 KM TO 2.46 KM NORTH OF COFFS HARBOUR	COUNCIL	1	36,791	141,269	178,060
10	COFFS HARBOUR RECONSTRUCTION & BITUMINOUS SURFACING	25.3 KM TO 29.4 KM NORTH OF COFFS HARBOUR	DEPT	1	360,690	25,175	400,222
10	GOSFORD WIDENING TO FOUR LANES	80.6 KM TO 82.7 KM NORTH OF SYDNEY	DEPT	6	103,483		103,483
10	GOSFORD ROUNDABOUT	73.5 KM NORTH OF SYDNEY AT JUNCTION WITH PR225 AT KARIONG	DEPT	6	2,921		2,921
10	GOSFORD REHABILITATION OF VARIOUS SECTIONS	44.3 KM TO 92.5 KM NORTH OF SYDNEY	DEPT	6	487,404		487,404
10	GRAFTON RECONSTRUCTION	ALIPON CREEK TO SWAN CREEK 3.8 KM TO 7.6 KM NORTH OF GRAFTON	DEPT	1	420,805	170,110	590,915
10	GRAFTON PRESTRESSED CONCRETE PLANK BRIDGE	SERPENTINE CHANNEL 52.26 KM NORTH OF GRAFTON	DEPT	1	7,343	28,199	35,542
10	GREAT LAKES REHABILITATION OF PAVEMENT & IMPROVEMENT OF DRAINAGE	106.3 KM TO 110.9 KM NORTH OF NEWCASTLE	DEPT	1	310,193	1,191,203	1,501,396
10	GREAT LAKES BRIDGE	WANG WAIK RIVER 132.0 KM TO 134.2 KM NORTH OF NEWCASTLE	DEPT	1	240,460	61,775	302,235
10	GREATER TAREE RECONSTRUCTION & BITUMINOUS SURFACING	OXLEY ST TO CUMPER ST, TAREE	COUNCIL	1	364,951	21,662	386,613
10	GREATER TAREE APPROACHES	BRIDGE OVER STEWART'S RIVER 16.04 KM NORTH OF TAREE	DEPT	1	22,482		22,482
10	GREATER TAREE REHABILITATION & PROVISION OF OVERTAKING LANES	137.1 KM TO 138.2 KM NORTH OF NEWCASTLE	DEPT	1	90,597	347,910	438,507

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0025

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM <sup>W</sup> LTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$	
STATE HIGHWAYS (CONT'D)								
10	GREATER TAREE RECONSTRUCTION	4.48 KM TO 5.5 KM NORTH OF TAREE & REALIGNMENT	DEPT	1	558	109	291	959
10	GREATER TAREE IMPROVEMENT OF	HANNAM VALE RD 34.55 KM TO 35.24 KM NORTH OF TAREE JUNCTION	DEPT	1	167,764	9,970		177,734
10	GREATER TAREE RECONSTRUCTION	BRIDGE OVER WANG WAIK RIVER 132.0 KM NORTH OF NEWCASTLE OF APPROACHES	DEPT	1		18,319	70,348	88,667
10	HASTINGS WIDENING	BRIDGE OVER SAPLING CREEK 63.97 KM NORTH OF TAREE	DEPT	1		11,045	42,415	53,460
10	HASTINGS WIDENING OF APPROACHES	BRIDGE OVER SAPLING CREEK 63.97 KM NORTH OF TAREE	DEPT	1		20,673	79,388	100,061
10	HASTINGS IMPROVEMENT TO	PACIFIC HIGHWAY & BAGO RD 57.1 KM TO 57.6 KM NORTH OF TAREE JUNCTION	DEPT	1		30	114	144
10	HASTINGS SIX SPAN PRESTRESSED CONCRETE VOIDED SLAB BRIDGE	CAMDEN HAVEN RIVER 46.5 KM NORTH OF TAREE	DEPT	1		142,327	546,565	688,892
10	HASTINGS APPROACHES	BRIDGE OVER CAMDEN HAVEN RIVER 45.9 TO 49.0 KM NORTH OF TAREE	DEPT	1		529,427	2,033,107	2,562,534
10	HASTINGS IMPROVEMENT OF	76.0KM TO 76.5KM NORTH OF TAREE AT FERNLANK CREEK RD INTERSECTION	DEPT	1		49,887	191,577	241,464
10	KEMPSEY DEVIATION	SMITHS CREEK TO MARIA RIVER STATE FOREST, NORTH OF TAREE	DEPT	1	1,223,066			1,223,066
10	KEMPSEY THREE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	GILLS CREEK 2.79 KM SOUTH OF KEMPSEY	DEPT	1		19	73	92
10	KEMPSEY PRESTRESSED CONCRETE PLANK BRIDGES AND APPROACHES	MCANDREWS DRAIN AT CLYLUCCA CREEK 20.8 KM NORTH OF KEMPSEY	DEPT	1	759,643			759,643
10	KEMPSEY APPROACHES	BRIDGE OVER GILLS CREEK 115.5 KM TO 116.4 KM NORTH OF TAREE	DEPT	1	385,158	22,890		408,048
10	KEMPSEY RECONSTRUCTION OF PAVEMENT	7.5 KM TO 14.0 KM NORTH OF KEMPSEY	DEPT	1	2,224,656	352,968	847,751	3,425,375
10	KEMPSEY RECONSTRUCTION OF PAVEMENT	FOURTH ST TO LEVEL BANK 0.17 KM TO 1.58 KM NORTH OF KEMPSEY	DEPT	1		142,189	546,033	688,222
10	KEMPSEY APPROACHES	BRIDGES OVER SCRUBBY CREEK & STUMPY CREEK NORTH OF TAREE	DEPT	1	379	23		402



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0026

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL	COM <sup>W</sup> LTHTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
STATE HIGHWAYS (CONT'D)								
10	KEMPSEY BRIDGE	SCRUBBY CREEK MARIA RIVER 113.1 KM NORTH OF TAREE	DEPT	1		33,748	129,596	163,344
10	KEMPSEY BRIDGE	STUMPY CREEK 112.8 KM NORTH OF TAREE	DEPT	1		12,521	48,081	60,602
10	KU-RING-GAI GRADE SEPARATED	PACIFIC HIGHWAY, MONA VALE RD & RYDE RD, FYNBLE INTERCHANGE	DEPT	1	461,627	254,689		716,315
10	LAKE MACQUARIE DIVIDED CARRIAGEWAYS	155.1 KM TO 156.3 KM NORTH OF SYDNEY	DEPT	6		660,331		660,331
10	LAKE MACQUARIE TWO LANE CARRIAGEWAY	CHARLESTOWN BYPASS 153.6 KM NORTH OF SYDNEY	DEPT	6		56		56
10	LAKE MACQUARIE SECOND CARRIAGEWAY	129.0 KM TO 132.2 KM NORTH OF SYDNEY	DEPT	6	26,215			26,215
10	LAKE MACQUARIE DUPLICATION	BRIDGE OVER SWANSEA CHANNEL AT SWANSEA	DEPT	6	51,542			51,542
10	LAKE MACQUARIE REHABILITATION OF PAVEMENT	NORDS WHARF RD & SH10 132.2 KM TO 132.6 KM NORTH OF SYDNEY	DEPT	6	323,537			323,537
10	LAKE MACQUARIE IMPROVEMENT OF INTERSECTION	GROVES RD, BENNETTS GREEN 153.3 KM NORTH OF SYDNEY	DEPT	6		-560		-560
10	LAKE MACQUARIE REHABILITATION OF VARIOUS SECTIONS	140.99 KM TO 195.15 KM NORTH OF SYDNEY	DEPT	6		601,544		601,544
10	LANE COVE RECONSTRUCTION	PACIFIC HIGHWAY & LONGUEVILLE RD, LANE COVE & PROVISION OF TURNING LANES	DEPT	6		10,054	58,126	68,180
10	MACLEAN IMPROVEMENT OF INTERSECTION	51.9KM TO 52.3KM NORTH OF GRAFTON AT WATTS LANE	DEPT	1		4,268	15,389	20,657
10	MACLEAN APPROACHES TO NEW BRIDGE	39.8KM TO 41.8KM NORTH OF GRAFTON AT SHARK CK	DEPT	1		3,528	13,549	17,077
10	MACLEAN BRIDGE	39.8KM TO 41.8KM NORTH OF GRAFTON AT SHARK CK	DEPT	1		42,819	164,432	207,251
10	MACLEAN RECONSTRUCTION & BITUMINOUS SURFACING	CHATS WORTH DEVIATION 54.7 KM TO 59.6 KM NORTH OF GRAFTON	DEPT	1	4,054,939			4,054,939
10	MACLEAN SECTION A - DEVIATION	TAB31MOBLE DEVIATION 65.90 KM TO 69.45 KM NORTH OF GRAFTON	DEPT	1	2,034,520			2,034,520

## STATE ROADS SYSTM - CONSTRUCTION

APPENDIX 5.0027

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)							
10	NAMBUCCA APPROACHES	BRIDGE OVER ALLGOMERA CREEK 37.2 KM TO 39.1 KM NORTH OF KEMPSEY	DEPT	1	10,256	39,384	49,640
10	NAMBUCCA RECONSTRUCTION	53.65 KM TO 53.80 KM NORTH OF KEMPSEY OF DAMAGED PAVEMENT	DEPT	1	183	704	887
10	NAMBUCCA DEVIATION	WARRELL CREEK 45.8 KM TO 48.7 KM NORTH OF KEMPSEY	DEPT	1	152,618	586,084	738,702
10	NAMBUCCA ON THE WARRELL CK DEVIATION	BRIDGES OVER NORTH COAST RAILWAY, ROSEWOOD CK AND CROUCHES CK	DEPT	1	1,340,607		1,340,607
10	NEWCASTLE NORTHBOUND CARRIAGEWAY	SCENIC RD TO CLEDE RD, MEREWETHER	COUNCIL	6	6,806		6,806
10	NEWCASTLE REHABILITATION OF PAVEMENT	11.5 KM TO 15.5 KM NORTH OF NEWCASTLE	COUNCIL	6	342,637		342,637
10	NEWCASTLE DUPLICATION - BRIDGE SUPERSTRUCTURE	BRIDGE OVER HUNTER RIVER AT HEXHAM 16.4 KP WEST OF NEWCASTLE	DEPT	6	1,394,876		1,394,876
10	NORTH SYDNEY RIGHT TURN BAYS, TRAFFIC FLOW IMPROVEMENTS & MEDIAN CLOSURES	PACIFIC HIGHWAY FROM WAHROONGA TO CROWS NEST	DEPT	6	30,892	178,589	209,481
10	PORT STEPHENS REHABILITATION OF SELECTED SECTIONS	16.9 KM TO 53.0 KM NORTH OF NEWCASTLE	DEPT	6	1,115,015		1,115,015
10	PORT STEPHENS NORTHERN APPROACH	BRIDGE OVER HUNTER RIVER 16.89 KM TO 18.6 KM NORTH OF NEWCASTLE	DEPT	6	1,058,991	62,858	1,121,849
10	PORT STEPHENS DIVIDED CARRIAGEWAYS	18.6 KM TO 23.2 KM NORTH OF NEWCASTLE	DEPT	6	718,375	42,640	761,015
10	RICHMOND RIVER REHABILITATION & WIDENING OF PAVEMENT	77.3 KM TO 77.8 KM NORTH OF GRAFTON AT TAIRIMBLE	DEPT	1	19,013	73,012	92,025
10	RICHMOND RIVER REHABILITATION & WIDENING	SELECTED AREAS BETWEEN 77.3 KM TO 107.5 KP NORTH OF GRAFTON	DEPT	1	100,469	385,822	486,291
10	TWEED TWEED HEADS PY-PASS - STAGE 1	101.94 KM TO 109.40 KM NORTH OF BALLINA AT TWEED HEADS	DEPT	6	1,075,058		1,075,058
10	TWEED DIVIDED CARRIAGEWAYS	105.85 KM TO 106.74 KM NORTH OF BALLINA	DEPT	6	48,461		48,461
10	TWEED SOUTHERN APPROACH	BOYDS BAY BRIDGE 104.6 KM TO 105.0 KM NORTH OF BALLINA	DEPT	6	380,737		380,737



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0029

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)							
10	TWEED	101.0 KM TO 105.0 KM NORTH OF BALLINA TWEED HEADS BY-PASS - STAGE 2	DEPT	6	380,696		380,696
10	TWEED	MURWILLUMDAH SOUTH 73.0 KM TO 75.5 KM NORTH OF BALLINA OVERTAKING LANE	DEPT	1	41,642	159,915	201,557
10	TWEED	POTTSVILLE RD, MOODALL 61.15 KM NORTH OF BALLINA IMPROVEMENT OF INTERSECTION	DEPT	1	47,186	181,205	228,391
10	TWEED	BOYDS BAY BRIDGE OVER TERRANORA CREEK 107.2 KM NORTH OF BALLINA NORTHERN APPROACH	COUNCIL	6	2,254		2,254
10	TWEED	KENNEDY DR, TWEED HEADS 107.2 KM TO 108.5 KM NORTH OF BALLINA RECONSTRUCTION	COUNCIL	6	406,251		406,251
10	TWEED	TERRANORA CREEK 1.85 KM SOUTH OF TWEED HEADS EIGHT SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	6	142,276		142,276
10	ULMARRA	19.7 KM TO 21.7 KM NORTH OF GRAFTON REHABILITATION OF PAVEMENT	DEPT	1	91,097	349,832	440,929
10	ULMARRA	24.0 KM TO 24.35 KM NORTH OF GRAFTON AT CUMPER REHABILITATION OF PAVEMENT	DEPT	1	32,401	124,425	156,826
10	ULMARRA	CORINDI CUTTING 34.0 KM TO 35.0 KM NORTH OF COFFS HARBOUR REHABILITATION OF PAVEMENT	DEPT	1	3,045	11,695	14,740
10	ULMARRA	DIRTY CREEK RANGE 43.1 KM TO 49.6 KM NORTH OF COFFS HARBOUR DEVIATION	DEPT	1	3,735,771		3,735,771
10	WYONG	125.9 KM TO 128.2 KM NORTH OF SYDNEY SECOND CARRIAGEWAY	DEPT	6	2,337,980		2,337,980
10	WYONG	OURIMBAH TO SWANSEA 92.75 KM TO 139.10 KM NORTH OF SYDNEY REHABILITATION OF VARIOUS SECTIONS	DEPT	6	203,724		203,724
10	WYONG	SH10 AT WALLARAH RD 114.6 KM TO 115.5 KM NORTH OF SYDNEY REHABILITATION OF PAVEMENT & RECONSTRUCTION OF INTERSECTION	DEPT	6	4,977		4,977
10	WYONG	COBBS RD & RAILWAY OVERBRIDGE, 99.15 KM TO 99.37 KM NORTH OF SYDNEY APPROACHES & RECONSTRUCTION OF JUNCTION	DEPT	6	6,640		6,640
TOTAL 10							46,429,343
11	GILGANDRA	44.5 KM TO 50.5 KM SOUTH OF COONABAKALAN EXTENSION OF EXISTING CLIMBING LANE	DEPT	1	33,111	1,968	35,079

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0023

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
11	GILGANDRA APPROACHES	BRIDGE OVER CASTLEREAGH RIVER AT GILGANDRA	DEPT	1	44,568	2,649		47,217
11	GILGANDRA APPROACHES	BRIDGE OVER MULLEN CREEK 56.0 TO 56.8 KM SOUTH OF COONABARABRAN	DEPT	1		39	149	188
11	GILGANDRA BRIDGE	CASTLEREAGH RIVER 98.09 KM TO 98.29 KM SOUTH OF COONABARABRAN	DEPT	1	796,304			796,304
11	GUNNEDAH STRENGTHENING & WIDENING	18.9 KM TO 20.0 KM WEST OF GUNNEDAH STRENGTHENING & WIDENING	DEPT	2		56,775	225,709	284,484
11	GUNNEDAH RECONSTRUCTION & WIDENING	11.9 KM TO 16.7 KM WEST OF GUNNEDAH RECONSTRUCTION & WIDENING	DEPT	2		26,928	103,409	130,337
11	GUNNEDAH RECONSTRUCTION	3.10 KM TO 4.95 KM WEST OF COONABARABRAN RECONSTRUCTION & REALIGNMENT OF PAVEMENT	COUNCIL	2		25,665	98,550	124,215
11	HASTINGS ROUNDBOUT	INTERSECTION OF HORTON ST & GORDON ST	COUNCIL	1		12,433	47,741	60,174
11	PARRY STRENGTHENING & REHABILITATION	35.77 KM TO 38.66 KM WEST OF TAMWORTH STRENGTHENING & REHABILITATION OF PAVEMENT	COUNCIL	2		16,671	64,015	80,685
11	PARRY RECONSTRUCTION & BITUMINOUS SURFACING	40.75 KM TO 42.06 KM WEST OF TAMWORTH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2		17,164	65,907	83,071
11	PARRY REALIGNMENT & RECONSTRUCTION	44.02 KM TO 47.04 KM WEST OF TAMWORTH REALIGNMENT & RECONSTRUCTION	COUNCIL	2	181,335	13,311	9,783	204,429
11	TAMWORTH RECONSTRUCTION & WIDENING	8.90 KM TO 11.30 KM WEST OF TAMWORTH RECONSTRUCTION & WIDENING	COUNCIL	2		30,144	115,746	145,890
11	TAMWORTH RECONSTRUCTION	4.20 KM TO 8.68 KM WEST OF TAMWORTH RECONSTRUCTION, STRENGTHENING & WIDENING	COUNCIL	2		5,471	21,006	26,477
11	TAMWORTH BRIDGE	MAIN NORTHERN RAILWAY LINE AT WARRAL RD, TAMWORTH	DEPT	2	425,900			425,900
11	WALCHA WIDENING & STRENGTHENING	13.00 KM TO 17.25 KM WEST OF WALCHA WIDENING & STRENGTHENING OF SHOULDERS	DEPT	2		5,762	22,203	27,965
11	WALCHA RECONSTRUCTION & REALIGNMENT	BRIDGE OVER FIVE MILE CREEK 7.7 KM TO 9.2 KM WEST OF WALCHA RECONSTRUCTION & REALIGNMENT OF APPROACHES	DEPT	2		5,312	20,398	25,710
11	WALCHA REHABILITATION	107.0 KM TO 125.0 KM WEST OF WAUCHOPE REHABILITATION OF PAVEMENT	DEPT	2		133,256	511,730	644,985



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0030

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)							
11	WARREN	BRIDGE OVER ELENMAR CREEK 93.33 KM WEST OF GILGANDRA	DEPT	1	-6,016	-23,103	-29,119
		DEVIATION & APPROACHES					
	TOTAL	11					3,114,013
12	GRAFTON	BENT ST, GUYDIR HIGHWAY & 4R74, SOUTH GRAFTON	DEPT	2	13,251	50,887	64,139
		TWIN ROUNDABOUTS					
12	INVERELL	45.0 KM TO 47.3 KM WEST OF GLEN INNES	COUNCIL	2	4,068	15,619	19,687
		RECONSTRUCTION & BITUMINOUS SURFACING					
12	INVERELL	36.95 KM TO 38.0 KM WEST OF GLEN INNES	COUNCIL	2	6,217	23,871	30,089
		STRENGTHENING & WIDENING OF PAVEMENT					
12	INVERELL	23.4 KM TO 25.6 KM WEST OF GLEN INNES	COUNCIL	2	128,534	493,547	622,081
		RECONSTRUCTION & REALIGNMENT					
12	MOREE PLAINS	67.7 KM TO 72.1 KM WEST OF MOREE	DEPT	2	71,499	274,571	346,070
		RECONSTRUCTION & BITUMINOUS SURFACING					
12	MOREE PLAINS	BURRANDOON WATERCOURSE NO.1 81.7 KM WEST OF MOREE	DEPT	2			163
		PRESTRESSED CONCRETE PLANK BRIDGE			168		
12	MOREE PLAINS	BURRANDOON WATERCOURSE NO.2 82.8 KM WEST OF MOREE	DEPT	2			11,668
		PRESTRESSED CONCRETE BRIDGE			11,668		
12	NYMBOIDA	69.8 KM TO 72.4 KM WEST OF GRAFTON	DEPT	2	2,308	8,861	11,169
		STRENGTHENING & WIDENING OF PAVEMENT					
12	SEVERN	GIBRALTAR RANGE 79.0 KM TO 118.0 KM WEST OF GRAFTON	DEPT	2	43	167	210
		REPLACEMENT OF DAMAGED PROTECTION FENCING WITH GUARDRAIL					
12	SEVERN	120.4 KM TO 122.3 KM WEST OF GRAFTON	DLPT	2	13,987	53,713	67,700
		REHABILITATION OF PAVEMENT					
12	SEVERN	130.7 KM TO 133.0 KM WEST OF GRAFTON	DEPT	2	31,305	120,218	151,523
		REHABILITATION OF PAVEMENT					
12	SEVERN	18.9 KM TO 20.9 KM WEST OF GLEN INNES	COUNCIL	2	4,352	16,709	21,061
		STRENGTHENING OF PAVEMENT & WIDENING OF SHOULDERS					
12	SEVERN	10.9 KM TO 11.9 KM WEST OF GLEN INNES	COUNCIL	2	32,948	126,514	159,462
		REHABILITATION OF PAVEMENT					
12	WALGETT	BARWON RIVER AT COLLARENEBURI	DEPT	2			611,581
		FIVE SPAN PRESTRESSED VOIDED SLAB BRIDGE			611,681		

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0031

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LT <sup>H</sup> S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)						
12	YALLAROI	44.0 KM TO 49.3 KM WEST OF INVERELL RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	33,570	128,901	162,471
12	YALLAROI	BRIDGE OVER BELLS CREEK 28.02 KM WEST OF WARIALDA APPROACHES	COUNCIL	3	14,174	54,425	68,599
12	YALLAROI	30.00 KM TO 31.85 KM WEST OF WARIALDA REALIGNMENT & WIDENING	COUNCIL	2	19,893	76,386	96,279
12	YALLAROI	2.4 KM TO 6.1 KM WEST OF WARIALDA RECONSTRUCTION & MINOR REALIGNMENT	COUNCIL	2	46,997	183,461	227,458
12	YALLAROI	BRIDGE OVER BELLS CREEK 28.82 KM WEST OF WARIALDA WIDENING	COUNCIL	2	6,465	24,825	31,293
12	YALLAROI	11.07 KM TO 13.42 KM WEST OF WARIALDA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	1,978	7,596	9,574
12	YALLAROI	26.90 KM TO 28.81 KM WEST OF WARIALDA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	2,229	8,557	10,785
	TOTAL	12					2,723,163
13	HORNSBY	DUFFY AVE AND DARTFORD RD, THORNLEIGH AND NORMANHURST RD. RIGHT TURN BAYS & RECONSTRUCTION	DEPT	6	622,228	3,597,189	4,219,417
13	HORNSBY	GEORGE ST TO LILLA RD, PENNANT HILLS RECONSTRUCTION TO SIX LANES	DEPT	6	3,047,168	115,179	3,378,777
13	HORNSBY	YARRARA RD TO WELLS ST, PENNANT HILLS WIDENING TO SIX LANE DIVIDED CARRIAGEWAYS	DEPT	6	93,701	541,698	635,399
13	HORNSBY	NORMANHURST RD TO REDGRAVE RD, NORMANHURST WIDENING TO SIX LANE DIVIDED CARRIAGEWAYS	DEPT	6	136	784	920
13	HORNSBY	THE COMMENARA PARKWAY TO DUFFY AVE, THORNLEIGH WIDENING TO SIX LANE DIVIDED CARRIAGEWAYS	DEPT	6	-56,529	-326,800	-383,329
13	HORNSBY	PENNANT HILLS RD ADJACENT TO CARLINGFORD RAILWAY STATION RECONSTRUCTION OF TWO CENTRE LANES	DEPT	6	3,615	27,898	24,513
13	HORNSBY	BRIDGE OVER RAILWAY LINE AT PENNANT HILLS WIDENING, SUPPLY & DELIVERY OF STEEL GIRDERS	DEPT	6	65,467	378,588	444,075
13	HORNSBY	PENNANT HILLS RD AT NORMANHURST RD & OSLOAN RD PEDESTRIAN OVERBRIDGE	DEPT	6	29,929	173,025	202,954



STATL ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0032

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	STATE HIGHWAYS (CONT'D)						
	TOTAL 13						8,522,726
14	DALFRNALD	EUSTON ROAD FROM YURANIGH ST TO MCABE ST SECTION 1 - RECONSTRUCTION OF PAVEMENT	COUNCIL	1	-4,150	-15,936	-20,085
14	HAY	166.1 KM TO 148.7 KM WEST OF NARRANDERA RECONSTRUCTION & WIDENING OF PAVEMENT	DEPT	1	356,658	21,315	379,973
14	HAY	162.3 KM TO 168.7 KM WEST OF NARRANDERA RECONSTRUCTION & WIDENING OF PAVEMENT	DEPT	1	69,036	265,110	334,146
14	MURRUMBIDGEE	152.3 KM TO 163.0 KM WEST OF NARRANDERA REHABILITATION OF PAVEMENT	DEPT	1	579,137	172,106	528,751
14	MURRUMBIDGEE	91.6 KM TO 105.1 KM EAST OF HAY REHABILITATION OF PAVEMENT	DEPT	1	36,046	138,422	174,468
14	NARRANDERA	74.0 KM TO 80.0 KM WEST OF WAGGA WAGGA REHABILITATION OF PAVEMENT	DEPT	1	5,067	19,459	24,526
14	WAGGA WAGGA	72.8 KM TO 74.0 KM WEST OF GUNDAGAI PAVEMENT STRENGTHENING ON EXISTING ALIGNMENT	DEPT	2	44,505	170,908	215,413
14	WAGGA WAGGA	48.7 KM TO 51.4 KM WEST OF WAGGA WAGGA AT ARAJOEL CURVES RECONSTRUCTION IN CONJUNCTION WITH CONSTRUCTION OF CULVERT	DEPT	1	213,294	819,092	1,032,386
14	WAGGA WAGGA	RAILWAY UNDERPASS TO BAYLIS ST, WAGGA WAGGA RECONSTRUCTION	COUNCIL	1	846	3,247	4,093
14	WAGGA WAGGA	HAMMOND AVE FROM UNDERPASS TO MARSHALLS CREEK RECONSTRUCTION	COUNCIL	1	38,910	149,407	188,317
14	WAGGA WAGGA	TASMAN RD 77.96 KM TO 78.34 KM WEST OF GUNDAGAI PROVISION OF TURNING LANES	DEPT	1	1,316	5,055	6,371
14	WAGGA WAGGA	16.1 KM TO 24.3 KM WEST OF WAGGA WAGGA REHABILITATION AND WIDENING	DEPT	1	661,736	94,585	212,201
14	WAGGA WAGGA	BRIDGE OVER TARCUTTA CREEK FLOOD PLAIN 42 KM SOUTH OF GUNDAGAI BRIDGE AND APPROACHES	DEPT	1	1,157,441		1,157,441
14	WENTWORTH	MILDURA BRIDGE RECONSTRUCTION AND BITUMINOUS SURFACING OF APPROACHES	DEPT	1	-2,363,566	672,053	2,550,820
	TOTAL 14						6,634,971

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0033

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM <sup>W</sup> LT <sup>H</sup> \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)						
15	YARROWLUMLA	GOOROMON PONDS 36.5 KM TO 46.2 KM SOUTH OF YASS REHABILITATION OF PAVEMENT	DEPT	1	1,468,868		1,468,868
15	YASS	KITTYS CREEK 12.5 KM TO 14.6 KM SOUTH OF YASS REHABILITATION & WIDENING OF PAVEMENT	DEPT	1	126,685		126,685
15	YASS	JEIR CREEK 26.90 KM TO 28.22 KM SOUTH OF YASS NORTH-BOUND CARRIAGEWAY - DRAINAGE & EARTHWORKS	DEPT	1	352,765		352,765
	TOTAL	15					1,948,318
16	BALLINA	6.2 KM TO 11.3 KM WEST OF BALLINA RECONSTRUCTION & PROVISION OF CLIMBING LANES	COUNCIL	2	399,165	100,025	293,103
16	CASINO	JOHNSON ST & CENTRAL ST, CASINO IMPROVEMENT OF INTERSECTION & CONSTRUCTION OF ROUNDABOUT	COUNCIL	2		19,893	76,386
16	INVERELL	13.4 KM TO 17.0 KM WEST OF BONSHAW REHABILITATION OF PAVEMENT	COUNCIL	2		62,738	240,902
16	INVERELL	BRIDGE OVER BLADY RIVER 87.5 KM TO 88.1 KM WEST OF TENTERFIELD APPROACHES	COUNCIL	2		995	3,819
16	LISMORE	4.81 KM TO 5.42 KM WEST OF LISMORE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2		6,414	24,629
16	LISMORE	DAWSON ST TO MOLESWORTH ST 0.0 KM TO 0.5 KM WEST OF LISMORE STRENGTHENING & WIDENING OF PAVEMENT	COUNCIL	1		-115	-441
16	LISMORE	10.6 KM TO 16.4 KM WEST OF LISMORE REHABILITATION OF FAILED PAVEMENT	COUNCIL	2		5,170	19,852
16	LISMORE	BALLINA ST & DAWSON ST, LISMORE ROUNDABOUT	COUNCIL	2		12,395	47,593
16	LISMORE	INTERSECTION OF BALLINA ST & MOLESWORTH ST, LISMORE CONSTRUCTION OF ROUNDABOUT	COUNCIL	2		41,158	158,040
16	LISMORE	11.4 KM TO 12.4 KM & 13.0 KM TO 14.0 KM WEST OF LISMORE RECONSTRUCTION OF FAILED PAVEMENT	COUNCIL	2		73,977	284,059
16	MORLE PLAINS	42.4 KM TO 50.0 KM WEST OF YETMAN DEVIATION	COUNCIL	2	291,505	41,749	93,868
16	TENTERFIELD	SHEEPYARD CREEK 94.9 KM WEST OF CASINO BRIDGE	DEPT	2		69,587	267,226



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0034

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>W</sup> LTN S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)							
16	TENTERFIELD BRIDGE	SANDY CREEK 95.6 KM WEST OF CASINO	DEPT	2		46,234	177,547	223,781
16	TENTERFIELD RESTORATION & SEALING OF APPROACHES	79.5 KM TO 79.9 KM FROM TENTERFIELD TOWARDS BONSHAW	DEPT	2		3,531	13,559	17,090
16	TENTERFIELD RESTORATION & SEALING OF APPROACHES	73.73 KM TO 74.32 KM FROM TENTERFIELD TOWARDS BONSHAW	DEPT	2		6,030	23,158	29,188
16	TENTERFIELD APPROACHES TO NEW STRUCTURES	104.73 KM TO 106.05 KM FROM CASINO TOWARDS TENTERFIELD	DEPT	2		12,854	49,363	62,217
16	TENTERFIELD STRENGTHENING & WIDENING OF PAVEMENT	120.8 KM TO 125.3 KM WEST OF CASINO	DEPT	2		5,105	19,604	24,709
16	TENTERFIELD EASTERN APPROACHES	BRIDGE OVER BLEADY RIVER 87.0 KM TO 87.5 KM WEST OF TENTERFIELD	DEPT	2		3,725	14,306	18,031
16	TENTERFIELD APPROACHES	BRIDGES OVER SHEEPYARD & SANDY CREEKS 94.7 KM WEST OF CASINO	DEPT	2		118,589	455,408	573,997
16	TENTERFIELD IMPROVEMENT OF HAZARDOUS LOCATIONS	90.0KM TO 100.0KM WEST OF CASINO	DEPT	2		6,112	23,471	29,583
16	YALLAROI RECONSTRUCTION & BITUMINOUS SURFACING	31.1P KM TO 37.01 KM WEST OF YETMAN	COUNCIL	2		14,422	55,380	69,802
16	YALLAROI TWO LANE CARRIAGEWAY	37.0 KM TO 42.4 KM WEST OF YETMAN	COUNCIL	2	50,637	22,054	73,139	145,830
16	YALLAROI TWO LANE CARRIAGEWAY	23.17 KM TO 31.84 KM WEST OF YETMAN	COUNCIL	2		-1,941	-7,454	-9,395
16	YALLAROI RECONSTRUCTION & BITUMINOUS SURFACING	18.2 KM TO 23.2 KM WEST OF YETMAN	COUNCIL	2		8,455	32,463	40,918
	TOTAL	16						3,859,443
17	BERKIGAN RECONSTRUCTION & WIDENING OF PAVEMENT	3.5 KM TO 5.5 KM NORTH OF TOCUMWAL	DEPT	1		135	529	667
17	BERKIGAN APPROACHES	BRIDGE OVER MURRAY RIVER 0.0 KM TO 3.0 KM NORTH OF TOCUMWAL	DEPT	1		176,761	678,921	855,714
17	BERKIGAN PRESTRESSED CONCRETE BRIDGE	MURRAY RIVER AT TOCUMWAL	DEPT	1	1,142,185	236,468	647,410	2,026,063

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0035

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	STATE HIGHWAYS (CONT'D)						
17	BLAND RECONSTRUCTION	116.9 KM TO 118.2 KM NORTH OF NARRANDERRA AT ALLEENA	DEPT	1	14,860	57,065	71,925
17	DUBBO REHABILITATION OF PAVEMENT	6.1 KM TO 8.3 KM NORTH OF DUBBO	DEPT	1	1,586	6,090	7,676
17	FORLES REHABILITATION & WIDENING OF PAVEMENT	30.00 KM TO 34.05 KM SOUTH OF FORLES	COUNCIL	1	33,325	127,960	161,285
17	FORLES ALTERNATE ROUTE	JUNCTION WITH SH17 - NEWELL HIGHWAY FOR HEAVY VEHICLES	COUNCIL	1	4,758	19,272	23,030
17	GILLANDRA APPROACHES	BRIDGE OVER MARTHAGUY CREEK NO.1 60.15 KM NORTH OF DUBBO	DEPT	1	3,703	14,221	17,924
17	GILLANDRA	MARTHAGUY CREEK NO.1 67.6 KM NORTH OF DUBBO NINE SPAN PRESTRESSED CONCRETE FLANK BRIDGE	DEPT	1	2,828	10,862	13,690
17	GILLANDRA	MARTHAGUY CREEK NO.2 55.5 KM NORTH OF DUBBO SEVEN SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	1	37,285	143,180	180,465
17	JERILDERIE SIDETRACK	BRIDGE OVER BILLALONG CREEK AT JERILDERIE	COUNCIL	1	-1,927	-7,398	-9,325
17	JERILDERIE STRENGTHENING & WIDENING OF SHOULDERS	16.5 KM TO 21.0 KM NORTH OF JERILDERIE	DEPT	1	90,811	348,731	439,542
17	MOREE PLAINS RECONSTRUCTION & BITUMINOUS SURFACING	99.34 KM TO 99.52 KM NORTH OF NARRANDERRA	COUNCIL	2	5,471	21,006	26,477
17	MOREE PLAINS RECONSTRUCTION OF FAILED PAVEMENT	4.0 KM TO 46.0 KM NORTH OF MOREE	DEPT	1	66,612	255,805	322,417
17	MOREE PLAINS CONSTRUCTION OF FLOODWAY	56.7 KM TO 57.0 KM NORTH OF MOREE AT CALROSSIE	DEPT	1	646	2,479	3,125
17	MOREE PLAINS APPROACHES	BRIDGE OVER TYCANNAH CREEK 80.9 KM TO 81.4 KM NORTH OF NARRANDERRA	DEPT	1	90,254	346,595	436,849
17	MOREE PLAINS REHABILITATION & BITUMINOUS SURFACING	7.5 KM TO 8.5 KM NORTH OF MOREE	DEPT	1	5,925	22,983	28,908
17	MOREE PLAINS REHABILITATION OF PAVEMENT	56.7 KM TO 58.8 KM NORTH OF NARRANDERRA	DEPT	1	167,567	643,490	811,057
17	MOREE PLAINS REHABILITATION OF PAVEMENT	61.6 KM TO 63.0 KM NORTH OF NARRANDERRA	DEPT	1	150,249	576,987	727,236



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0035

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM W LTH 1	SOURCE OF STATE 1	FUNDS LOANS 1	TOTAL 1
STATE HIGHWAYS (CONT'D)							
17	MOREE PLAINS REHABILITATION	75.6 KM TO 77.2 KM NORTH OF NARRABRI OF PAVEMENT	DEPT	1	108,147	415,305	523,452
17	MOREE PLAINS REHABILITATION	27.4 KM TO 31.2 KM NORTH OF MOREE	DEPT	1	947	3,658	4,585
17	MOREE PLAINS BRIDGE	TYCANNAH CREEK 21.1 KM NORTH OF NARRABRI	DEPT	1	24,146	92,727	116,873
17	NARRABRI REHABILITATION	90.0 KM TO 115.0 KM NORTH OF COONABARRABRA OF PAVEMENT	DEPT	1	44,518	170,959	215,477
17	NARRABRI REHABILITATION	29.6 KM TO 31.4 KM NORTH OF NARRABRI OF PAVEMENT & SHOULDER	DEPT	1	81,433	312,718	394,151
17	NARRABRI REHABILITATION	31.4 KM TO 55.0 KM NORTH OF NARRABRI OF PAVEMENT	DEPT	1	370,233	1,421,773	1,792,005
17	NARRABRI SINGLE SPAN PRESTRESSED CONCRETE PLANK BRIDGE	NARRABRI TO MOREE RAILWAY LINE 3.2 KM NORTH OF NARRABRI	DEPT	1	492	1,890	2,382
17	NARRABRI DEVIATION	DOCTORS CREEK TO MULGATE CREEK 0.6 KM NORTH OF NARRABRI	DEPT	1	3,951	15,171	19,122
17	NARRABRI PEDESTRIAN FOOTBRIDGES	LAGDON CREEK & O'BRIENS CREEK, NARRABRI	COUNCIL	1	1,708	6,558	8,266
17	NARRANDERA DEMOLITION OF TIMBER TRUSS BRIDGE	MURRUMBIDGE RIVER 2.0 KM SOUTH OF NARRANDERA	DEPT	1	2,424	9,308	11,732
17	NARRANDERA THREE SPAN PRESTRESSED CONCRETE BRIDGE	M.R.C MAIN CANAL 1.5 KM SOUTH OF NARRANDERA	DEPT	1	36,633	140,679	177,312
17	NARRANDERA THREE SPAN PRESTRESSED CONCRETE BRIDGE	LUNDIGERRY CREEK 1.70 KM SOUTH OF NARRANDERA	DEPT	1	45,559	174,957	220,515
17	NARRANDERA RAILWAY OVERBRIDGE	WHITTON ST, NARRANDERA	DEPT	1	315,417		315,417
17	NARRANDERA APPROACHES	RAILWAY OVERBRIDGE NEAR WHITTON ST, NARRANDERA	DEPT	1	121,767	467,687	589,474
17	NARRANDERA APPROACHES	BRIDGES OVER LUNDIGERRY CREEK & MIA MAIN CANAL	DEPT	1	6,986	26,826	33,812
17	NARROMINE STRENGTHENING & WIDENING OF PAVEMENT	56.5 KM TO 62.0 KM NORTH OF PARKES	DEPT	1	318,279	1,222,642	1,541,021

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0037

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN S	SOURCE OF STATE S	FUNDS LOANS 1	TOTAL S
STATE HIGHWAYS (CONT'D)							
17	PARKES	25.5 KM TO 27.0 KM NORTH OF FORBES ADDITIONAL LANE FOR SOUTHBOUND TRAFFIC	DEPT	1	51,358	197,227	248,585
17	PARKES	24.0 KM TO 26.0 KM NORTH OF FORBES ADDITIONAL LANE FOR NORTHBOUND TRAFFIC	DEPT	1	63,706	244,642	308,348
17	WEDDIN	43.5 KM TO 49.5 KM NORTH OF WEST WYALONG STRENGTHENING & WIDENING OF PAVEMENT AT SELECTED LENGTHS	DEPT	1	10,403	39,948	50,351
TOTAL 17							12,717,667
18	COONAMBLE	74.0 KM TO 78.0 KM NORTH OF GILGANDRA REHABILITATION & WIDENING OF PAVEMENT	DEPT	2	974	3,741	4,715
18	WALGETT	79.0 KM TO 98.0 KM NORTH OF COONAMBLE RESTORATION OF FLOOD DAMAGED CULVERTS	DEPT	2	745	2,860	3,605
18	WALGETT	WEETALIBAH WATERHOLES 90.1 KM TO 91.1 KM NORTH OF WALGETT RECONSTRUCTION OF FLOODWAY	DEPT	3	41,809	160,555	202,364
18	WALGETT	87.6 KM TO 88.8 KM NORTH OF COONAMBLE REHABILITATION & WIDENING OF PAVEMENT	DEPT	2	59,690	229,220	288,910
18	WALGETT	99.0 KM TO 104.6 KM NORTH OF COONAMBLE WIDENING & STRENGTHENING OF PAVEMENT	DEPT	2	133,277	511,811	645,088
TOTAL 18							1,144,682
19	BOMBALA	BOMBALA RIVER, LOMBALA BRIDGE	DEPT	2	1,114,222		1,114,222
19	BOMBALA	20.32 KM TO 24.74 KM SOUTH OF BOMBALA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	171,071	17,863	218,533
19	BOMBALA	17.5 KM TO 20.5 KM SOUTH OF BOMBALA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2		25,612	123,959
19	BOMBALA	BRIDGE OVER BOMBALA RIVER AT LOMBALA APPROACHES	COUNCIL	2	5,162	19,822	24,984
19	COOMA-MONARO	59.5 KM TO 64.7 KM SOUTH OF CANBERRA WIDENING OF PAVEMENT & BITUMINOUS SURFACING	DEPT	2	36,172	139,906	175,078
19	COOMA-MONARO	34.6 KM TO 40.4 KM SOUTH OF CANBERRA PROVISION OF SIDE TRACK	DEPT	2	9,947	38,198	48,145



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0039

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL	COM <sup>W</sup> LTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
STATE HIGHWAYS (CONT'D)								
19	COOMA-MONARO	11.0 KM TO 25.0 KM SOUTH OF COOMA REHABILITATION OF PAVEMENT INCLUDING SHOULDER WIDENING	DEPT	2		71,698	275,335	347,033
19	COOMA-MONARO	RAILWAY OVERBRIDGE 63.5 KM SOUTH OF CANBERRA AT INGELARA	DEPT	2		123,283	473,430	596,713
19	COOMA-MONARO	GUNGOANDRA GAP 71.20 KM TO 75.80 KM SOUTH OF CANBERRA WIDENING OF PAVEMENT & PROVISION OF CLIMBING LANE	DEPT	2		14,064	54,010	68,074
19	COOMA-MONARO	NUMERALLA RIVER 94.50 KM TO 100.00 KM SOUTH OF CANBERRA PRESTRESSED CONCRETE BRIDGE	DEPT	2	1,931,444			1,931,444
19	COOMA-MONARO	RAILWAY LINE 51.5 KM NORTH OF COOMA AT INEELARA OVERBRIDGE	DEPT	2		85,784	329,428	415,212
19	YARROWLUMLA	34.70 KM TO 35.15 KM SOUTH OF CANBERRA RECONSTRUCTION & WIDENING	DEPT	2	835,280			835,280
TOTAL 19								5,898,677
20	ALBURY	2.2 KM TO 13.3 KM EAST OF ALBURY RECONSTRUCTION & BITUMINOUS SURFACING	DEPT	3		7,727	29,673	37,400
20	BERRIGAN	0.75 KM TO 2.65 KM WEST OF BERRIGAN RECONSTRUCTION & WIDENING	COUNCIL	2		12,433	47,741	60,174
20	HUME	MAJORS CREEK BRIDGE 24.2 KM TO 26.6 KM EAST OF ALBURY REHABILITATION - SHOULDER & DRAINAGE IMPROVEMENTS	DEPT	2		852	3,272	4,124
20	HUME	9.0 KM TO 11.6 KM WEST OF ALBURY REHABILITATION OF PAVEMENT & WIDENING OF FORMATION	DEPT	2		14,356	55,129	69,485
20	HUME	BOWNA RD TO ALBURY AIRPORT RECONSTRUCTION INCLUDING REALIGNMENT	DEPT	3		61,851	237,522	299,373
TOTAL 20								470,555
21	CENTRAL DARLING	21.0 KM TO 31.0 KM SOUTH OF IVANHOE RECONSTRUCTION & BITUMINOUS SURFACING	DEPT	2		-3,690	-14,171	-17,861
21	CENTRAL DARLING	171.0 KM TO 178.0 KM NORTH OF HAY REALIGNMENT & BITUMINOUS SURFACING	DEPT	2	348,667	64,457	167,956	581,083
21	DENILIQVIN	HARDINGE ST & OCHTERTYRE ST, DENILIQVIN RECONSTRUCTION OF INTERSECTION	COUNCIL	2		20,831	79,988	100,819

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0039

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LT <sup>H</sup> \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	STATE HIGHWAYS (CONT'D)						
21	MURRAY	SH21 & MR 341 AT MOAMA RECONSTRUCTION OF INTERSECTION	COUNCIL	2	16,412	63,018	79,430
21	MURRAY	51.6 KM TO 65.4 KM NORTH OF MOAMA REHABILITATION & WIDENING OF PAVEMENT	DEPT	2	279,318	1,072,639	1,351,957
	TOTAL	21					2,095,425
22	BROKEN HILL	LANE ST FROM LAGOT ST TO BUCK ST REHABILITATION OF PAVEMENT	COUNCIL	3	1,264	4,855	6,119
22	BROKEN HILL	BONANZA STREET TO QUEEN STREET, BROKEN HILL RECONSTRUCTION OF DEFORMED PAVEMENT	COUNCIL	3	7,932	30,459	38,391
22	WENTWORTH	24.0 KM TO 26.0 KM EAST OF WENTWORTH REHABILITATION & WIDENING OF PAVEMENT & REMOVAL OF CREST	DEPT	3	50,247	192,960	243,207
22	WENTWORTH	4.5 KM TO 7.7 KM EAST OF WENTWORTH REHABILITATION, WIDENING & IMPROVEMENT OF ALIGNMENT	DEPT	3	33,108	127,140	160,248
22	WENTWORTH	1.7 KM TO 4.0 KM EAST OF WENTWORTH REHABILITATION & WIDENING OF PAVEMENT	DEPT	2	541,035	60,928	110,497
22	WENTWORTH	BRIDGE OVER TUCKERS CREEK 9.48 KM TO 9.78 KM EAST OF WENTWORTH EASTERN APPROACH	DEPT	2	157,782	605,914	763,695
22	WENTWORTH	BRIDGE OVER TUCKERS CREEK AT CURLWAA 7.65 KM EAST OF WENTWORTH APPROACHES	DEPT	3	92,383	354,770	447,153
22	WENTWORTH	13.0 KM TO 14.0 KM EAST OF WENTWORTH REHABILITATION OF PAVEMENT	DEPT	3	1,795	6,892	8,687
22	WENTWORTH	TUCKERS CREEK AT CURLWAA SIX SPAN UNIVERSAL STEEL BEAM REINFORCED CONCRETE DECK	DEPT	2	-457	-1,756	-2,213
	TOTAL	22					2,377,743
23	NEWCASTLE	4.5 KM TO 5.0 KM NORTH OF CHARLESTOWN CONSTRUCTION OF ROUNDABOUT AT RANKIN PARK HOSPITAL	COUNCIL	6	184,368		184,368
23	NEWCASTLE	PARK AVE TO CARDIFF RD NORTH OF SH10 AT CHARLESTOWN DIVIDED CARRIAGEWAYS	COUNCIL	6	102,178		102,178
23	NEWCASTLE	7.41 KM TO 4.83 KM NORTH OF SH10 AT CHARLESTOWN DIVIDED CARRIAGEWAYS	COUNCIL	6	-85,851		-85,851



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0043

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>W</sup> LTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
STATE HIGHWAYS (CONT'D)								
23	NEWCASTLE	NEWCASTLE RD TO SANDCLATE RD NEWCASTLE NORTH/SOUTH BYPASS	DEPT	6		280,103		280,103
23	NEWCASTLE	11.3 KM TO 11.5 KM NORTH OF CHARLESTOWN NORTH/SOUTH BY-PASS - STAGE 2	DEPT	6		996		996
TOTAL		23						481,796
25	WINGECARRILIEE	MEDWAY RIVULET AT SUTTON FOREST 5.1 KM WEST OF MOSS VALE TWO SPAN PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	2	-97,567			-97,567
25	WINGECARRILIEE	5.6 KM TO 8.2 KM SOUTH OF MOSS VALE AT SUTTON FOREST REHABILITATION OF PAVEMENT	DEPT	2		16,236	62,351	78,587
25	WINGECARRILIEE	MACQUARIE PASS TO MOSS VALE 19.7 KM TO 49.5 KM WEST OF SH1 STAGE 5 - REHABILITATION OF PAVEMENT	DEPT	2		226,268	868,991	1,095,279
TOTAL		25						1,076,299
26	GOSFORD	64.3 KM TO 85.3 KM NORTH OF SYDNEY REHABILITATION OF FAILED PAVEMENT	DEPT	6	65,005			65,005
TOTAL		26						65,005
TOTAL		STATE HIGHWAYS			161,032,979	28,685,325	62,819,909	252,538,213

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0041

ROAD	LOCAL LOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM WLTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
MAIN ROADS						
51	EUROBODALLA CLIMBING LANE	3.8 KM TO 5.8 KM WEST OF BATEMANS BAY	COUNCIL 2	18,603	71,432	90,035
51	TALLAGANDA RECONSTRUCTION & SEALING OF APPROACHES	NEW BRIDGE OVER WARRAMULCCA CREEK	COUNCIL 2	12,433	47,741	60,174
51	TALLAGANDA FOUR SPAN PRESTRESSED CONCRETE BRIDGE	WARRAMBUCCA CREEK 10.6 KM EAST OF BRAIDWOOD	COUNCIL 2	1,109	4,257	5,365
51	YARROWLUMLA TWO SPAN PRESTRESSED CONCRETE BRIDGE	QUEANBEYAN/CANBERRA RAILWAY LINE 9.7 KM EAST OF QUEANBEYAN	DEPT 2	9,519	36,555	46,074
51	YARROWLUMLA FIVE SPAN PRESTRESSED CONCRETE BRIDGE	MOLONGLO RIVER 9.2 KM EAST OF QUEANBEYAN	DEPT 2	9,553	36,687	46,240
51	YARROWLUMLA APPROACHES	BRIDGE OVER MOLONGLO CREEK, 9.8 KM EAST OF QUEANBEYAN	COUNCIL 2	66,527	332,249	418,776
51	YARROWLUMLA RECONSTRUCTION & BITUMINOUS SURFACING	19.9 KM TO 22.0 KM EAST OF QUEANBEYAN	COUNCIL 2	-874	-3,355	-4,229
51	YARROWLUMLA RECONSTRUCTION & BITUMINOUS SURFACING	7.26 KM TO 8.0 KM EAST OF QUEANBEYAN	COUNCIL 2	33,595	129,000	162,595
TOTAL 51						825,031
52	GUNNING RECONSTRUCTION & BITUMINOUS SURFACING	17.0 KM TO 19.7 KM SOUTH OF GUNNING	COUNCIL 2	15,865	60,918	76,783
52	QUEANBEYAN RECONSTRUCTION & WIDENING	2.6 KM TO 3.0 KM NORTH OF QUEANBEYAN	COUNCIL 6	16,669		16,669
52	QUEANBEYAN RECONSTRUCTION & WIDENING	ROSS RD TO DELMAN CRES QUEANBEYAN	COUNCIL 6	-9,745		-9,745
TOTAL 52						83,907
54	LATHURST RECONSTRUCTION & BITUMINOUS SURFACING	3.0 KM TO 5.0 KM NORTH OF BATHURST	COUNCIL 3	420	1,614	2,034
54	LATHURST STAGE 1 - RECONSTRUCTION	BENTINCK ST FROM DURHAM ST TO HOWICK ST, LATHURST	COUNCIL 2	13,754	52,812	66,565
54	CROOKWELL RECONSTRUCTION	29.37 KM TO 32.0 KM NORTH OF CROOKWELL	COUNCIL 2	20,535	78,849	99,384



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0042

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTH <sup>S</sup>	SOURCE OF STATE <sup>S</sup>	FUNDS LOANS <sup>S</sup>	TOTAL <sup>S</sup>
MAIN ROADS (CONT'D)							
54	EVANS	50.6 KM TO 53.4 KM SOUTH OF BATHURST RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		52,379	201,127	253,505
TOTAL 54							421,490
55	COOLAH	BRIDGE OVER TALLRACAR RIVER 71.47 KM NORTH OF MUDGEE	COUNCIL 2		-12,261	-47,078	-59,339
55	COOLAH	24.9 KM TO 27.0 KM NORTH OF COOLAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		5,414	20,787	26,201
55	COONABARABRAN	42.9 KM TO 47.5 KM NORTH OF COOLAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	114,481			114,481
55	COONABARABRAN	BRIDGE OVER DORINS CREEK 41.6 KM NORTH OF COOLAH	COUNCIL 3		17,429	66,925	84,354
55	GREATER LITHGOW	VARIOUS LOCATIONS NEAR INVINCIBLE COLLIERY WIDENING, STRENGTHENING & PROVISION OF CLIMBING LANE	DEPT 2	1,142,185	407,054	1,302,500	2,851,739
55	CUNNEDAH	71.5 KM TO 73.8 KM NORTH OF COOLAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	75,064	3,161	12,138	90,363
55	MUDGEE	0.8 KM TO 2.0 KM SOUTH OF MUDGEE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2		1,555	5,969	7,524
55	MUDGEE	RAILWAY LEVEL CROSSING AT RIPPIWA INSTALLATION OF FLASHING LIGHTS & WARNING BELLS	COUNCIL 2		2,325	8,928	11,253
55	RYLSTONE	CHERRY TREE HILL 60.5 KM TO 62.5 KM NORTH OF LITHGOW RECONSTRUCTION & WIDENING	COUNCIL 3		26,110	100,256	126,365
55	RYLSTONE	SELECTED LENGTHS 53.4 KM TO 68.4 KM NORTH OF LITHGOW HEAVY PATCHING	COUNCIL 2		149	573	722
TOTAL 55							3,253,664
57	LACHLAN	51.54 KM TO 55.00 KM NORTH OF WEST WYALONG RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		52,196	200,426	252,622
57	TEMORA	1.6 KM TO 6.6 KM SOUTH OF TEMORA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2		22,097	84,847	106,944
57	TEMORA	6.00 KM TO 10.99 KM SOUTH OF TEMORA RECONSTRUCTION & REALIGNMENT	COUNCIL 2		3,042	11,679	14,721

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0043

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>1</sup> MLTH 3	SOURCE OF STATE 3	FUNDS LOANS 3	TOTAL 3
	MAIN ROADS (CONT'D)						
	TOTAL	57					374,287
60	LEETON	BRIDGE OVER GGGELDRIE BRANCH CANAL AT YANCO					
	APPROACHES		COUNCIL	3	2,487	9,548	12,035
	TOTAL	60					12,035
61	CAEONNE	8.0 KM TO 9.0 KM WEST OF ORANGE					
	WIDENING & STRENGTHENING OF PAVEMENT		COUNCIL	2	30,596	117,482	148,078
61	CAEONNE	0.4 KM FROM MANILDRA AT ORANGE - BROKEN HILL RAILWAY					
	IMPROVEMENTS TO RAIL LEVEL CROSSING		COUNCIL	2	16,412	63,018	79,430
61	CAEONNE	LEVEL CROSSING AT JEERIUNG					
	DEPARTMENTS CONTRIBUTION TO SRA WORK		DEPT	2	14,058	53,985	68,043
61	COBAR	0.7 KM TO 65.6 KM SOUTH OF COBAR					
	REHABILITATION OF PAVEMENT		COUNCIL	3	5,265	20,216	25,481
61	PARKES	WESTERN RAILWAY 64.77 KM WEST OF ORANGE					
	OVERBRIDGE		DEPT	2	1,009	3,875	4,884
61	PARKES	BRIDGE OVER RAILWAY LINE AT FUMBERRY 64.95 KM WEST OF ORANGE					
	APPROACHES		COUNCIL	2	101,676	390,418	492,094
	TOTAL	61					818,010
62	COOLAH	BRIDGE OVER TALLRAGAH RIVER, UARDRY					
	APPROACHES		COUNCIL	2	9,508	36,507	46,015
62	MERRIWA	WAPPINGUY CREEK 8.4 KM EAST OF MERRIWA					
	FOUR CELL REINFORCED CONCRETE BOX CULVERT		COUNCIL	3	10,154	38,991	49,145
62	MERRIWA	BRIDGE OVER MUMMURRA RIVER 43.12 KM WEST OF MERRIWA					
	APPROACHES		COUNCIL	2	41,070	157,702	198,772
62	MERRIWA	MUMMURRA RIVER 43.12 KM WEST OF MERRIWA					
	THREE SPAN PRESTRESSED CONCRETE BRIDGE		DEPT	2	113,716	436,693	550,409
62	SCONE	7.2 KM TO 9.6 KM WEST OF SCONE					
	REHABILITATION & WIDENING OF PAVEMENT		COUNCIL	3	20,371	78,223	98,594
	TOTAL	62					942,935

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0044

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> WLTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	MAIN ROADS (CONT'D)						
63	PARRABA	4.41 KM TO 6.50 KM SOUTH OF PARRABA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	34,813	133,675	168,488
63	PINGARA	33.01 KM TO 35.21 KM NORTH OF PARRABA REHABILITATION OF SHOULDERS	COUNCIL	3	96	368	464
63	PINGARA	ANDERSONS CREEK BRIDGE 31.75 KM NORTH OF PARRABA APPROACHES	COUNCIL	3	14,920	57,289	72,209
63	PINGARA	35.2 KM TO 36.7 KM NORTH OF PARRABA REHABILITATION OF PAVEMENT	COUNCIL	3	12,185	46,786	58,971
63	PINGARA	ANDERSONS CREEK 31.75 KM NORTH OF PARRABA BRIDGE	COUNCIL	3	12,433	47,741	60,174
63	PANILLA	56.9 KM TO 59.2 KM NORTH OF TAMWORTH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	40,035	153,726	193,761
63	PARRY	BRIDGE OVER ATTUNGA CREEK 19.6 KM TO 20.6 KM NORTH OF TAMWORTH APPROACHES	COUNCIL	3	5,589	21,460	27,049
63	PARRY	14.0 KM TO 15.1 KM NORTH OF TAMWORTH PAVEMENT REHABILITATION	COUNCIL	3	24,369	93,573	117,942
63	PARRY	29.8 KM TO 30.8 KM AT PANILLA SHIRE BOUNDARY RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	3,932	15,097	19,029
63	PARRY	ATTUNGA CREEK 21.03 KM NORTH OF TAMWORTH FIVE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	3	1,629	6,486	8,115
63	YALLAROI	19.4 KM TO 20.9 KM NORTH OF WARRIALDA RECONSTRUCTION OF FAILED PAVEMENT	COUNCIL	3	1,492	5,729	7,221
63	YALLAROI	23.15 KM TO 24.5 KM NORTH OF WARRIALDA RECONSTRUCTION OF FAILED PAVEMENT	COUNCIL	3	28,596	109,905	138,401
63	YALLAROI	BRIDGE OVER CRAWFORDS ARM CREEK 21.6 KM NORTH OF WARRIALDA APPROACHES	COUNCIL	3	9,572	37,906	47,778
63	YALLAROI	24.4 KM TO 25.8 KM NORTH OF WARRIALDA REHABILITATION OF PAVEMENT	COUNCIL	3	24,866	95,482	120,348
	TOTAL	63					1,040,013
65	BYRON	1.60 KM TO 2.15 KM SOUTH OF BYRON BAY RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	9,467	36,353	45,820



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0045

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM	WLT H	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)								
65	BYRON	0.7 KM TO 1.7 KM FROM PACIFIC HIGHWAY RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3			43,267	166,139	209,406
TOTAL 65								255,225
66	CENTRAL DARLING	15.4 KM TO 21.7 KM WEST OF MENINDEE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3			-6,238	-23,952	-30,190
TOTAL 66								-30,190
67	BALRANALD	42.3 KM TO 47.9 KM NORTH OF BALRANALD RECONSTRUCTION OF GRAVEL PAVEMENT	COUNCIL 3			4,504	17,294	21,798
67	BALRANALD	3.4 KM TO 32.6 KM SOUTH OF SH14 RESURFACING OF VARIOUS SECTIONS	COUNCIL 3			1,252	4,809	6,061
67	BALRANALD	49.4 KM TO 49.7 KM NORTH OF BALRANALD RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3			3,151	12,098	15,249
TOTAL 67								43,108
68	BOURKE	BRIDGE OVER WINGAR CREEK, 129.4 KM SOUTH OF BOURKE APPROACHES	COUNCIL 3			5,255	20,179	25,434
68	BOURKE	DUNLOP CREEK 107.4 KM SOUTH OF BOURKE REINFORCED CONCRETE BOX CULVERT & APPROACHES	COUNCIL 3			-2,318	-8,901	-11,219
68	BOURKE	13.3 KM TO 18.0 KM EAST OF BOURKE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		327,990			327,990
68	BOURKE	18.3 KM TO 30.0 KM EAST OF BOURKE RECONSTRUCTION & BITUMINOUS SURFACING - SURVEY & DESIGN	COUNCIL 3		54,665			54,665
68	BOURKE	7.4 KM TO 13.0 KM EAST OF BOURKE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		466,879			466,879
68	BREWARRINA	CATO CREEK 133.6 KM TO 135.6 KM WEST OF WALGETT BRIDGE	COUNCIL 3		349,856			349,856
68	BREWARRINA	6.7 KM TO 16.7 KM WEST OF BREWARRINA RECONSTRUCTION AND BITUMINOUS SURFACING	COUNCIL 3		765,310			765,310
68	CENTRAL DARLING	1.0 KM TO 15.4 KM WEST OF MENINDEE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3			6,238	23,952	30,190

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0045

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
68	WALGETT	WALGETT TO COLLARENEBURI RECONSTRUCTION OF GRAVEL PAVEMENT	COUNCIL 3		448	1,719	2,167
68	WALGETT	26.0 KM TO 34.0 KM WEST OF WALGETT RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	415,454			415,454
68	WALGETT	34.0 KM TO 74.3 KM WEST OF WALGETT RECONSTRUCTION & BITUMINOUS SURFACING - SURVEY & DESIGN	COUNCIL 3	54,665			54,665
68	WENTWORTH	88.4 KM TO 93.4 KM NORTH OF WENTWORTH STAGE 2 - RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		26,188	100,558	126,746
TOTAL 68							2,628,137
70	EOGAN	22.0 KM TO 24.16 KM EAST OF COOLABAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		19,893	76,386	96,279
70	BREWARRINA	40.0 KM TO 127.0 KM NORTH OF BREWARRINA UPGRADING OF CAUSEWAYS & CULVERTS	COUNCIL 3		13,369	51,334	64,703
TOTAL 70							160,982
72	GUNNEDAH	65.3 KM NORTH OF QUIRINDI RELOCATION OF LEVEL CROSSING & TYPE F FLASHING LIGHTS	COUNCIL 2		992	3,809	4,801
72	GUNNEDAH	68.14 KM TO 69.14 KM NORTH OF QUIRINDI WIDENING & STRENGTHENING OF PAVEMENT	COUNCIL 2		19,709	75,660	95,369
72	GUNNEDAH	65.0 KM TO 70.0 KM NORTH OF QUIRINDI PAVEMENT REHABILITATION STAGE 2	COUNCIL 2		38,483	147,769	186,252
72	NARRALRI	COMS CREEK BRIDGE 37.00 KM TO 38.31 KM NORTH OF GUNNEDAH RECONSTRUCTION OF APPROACHES	COUNCIL 2		16,909	64,928	81,837
72	QUIRINDI	3.05 KM TO 4.50 KM NORTH OF SH9 STRENGTHENING & REHABILITATION OF PAVEMENT	COUNCIL 2		7,460	28,645	36,105
72	QUIRINDI	RAILWAY LEVEL CROSSING 24.5 KM TO 25.6 KM NORTH OF QUIRINDI APPROACHES	COUNCIL 2		444	1,703	2,147
72	QUIRINDI	RAILWAY LEVEL CROSSING 25.4 KM NORTH OF QUIRINDI FLASHING LIGHTS & WARNING BELLS	COUNCIL 2		199	763	962
TOTAL 72							407,493

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0047

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LT <sup>H</sup> S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	MAIN ROADS (CONT'D)						
73	GUYRA	21.55 KM TO 28.62 KM NORTH OF BUNDARRA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		27,602	105,985	133,587
73	UKALLA	36.8 KM TO 38.0 KM NORTH OF WALCHA RECONSTRUCTION, WIDENING & STRENGTHENING	COUNCIL 3		4,704	18,063	22,767
73	UKALLA	21.0 KM TO 31.0 KM NORTH OF WALCHA REHABILITATION & DRAINAGE WORKS	COUNCIL 3		29,690	114,006	143,696
73	UKALLA	33.0 KM TO 41.0 KM NORTH OF WALCHA RECONSTRUCTION OF FAILED SECTIONS OF PAVEMENT	COUNCIL 3		48,758	187,223	235,981
	TOTAL 73						536,031
74	DUMARLESG	COMMISSIONERS WATERS 6.89 KM EAST OF ARMIDALE FOUR SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 3	3,765			3,765
74	DUMARLESG	BRIDGE OVER GARA RIVER 13.94 KM EAST OF ARMIDALE THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 2		40,593	155,871	196,464
74	DUMARLESG	COMMISSIONERS WATERS BRIDGE, 5.36 KM TO 8.0 KM EAST OF ARMIDALE APPROACHES	COUNCIL 2		38,252	146,880	185,132
74	DUMARLESG	20.0 KM TO 40.35 KM EAST OF ARMIDALE RECONSTRUCTION ON EXISTING ALIGNMENT	COUNCIL 2		14,448	55,478	69,926
74	DUMARLESG	GARA RIVER BRIDGE 14.0 KM TO 15.65 KM EAST OF ARMIDALE APPROACHES	COUNCIL 2		40,024	153,684	193,708
74	NYMLOIDA	93.2 KM TO 102.6 KM SOUTH OF GRAFTON RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		35,409	135,966	171,375
74	NYMLOIDA	100.6 KM TO 101.6 KM SOUTH OF GRAFTON RECONSTRUCTION & SEALING	COUNCIL 3		4,463	17,138	21,601
	TOTAL 74						841,971
75	DUMARLESG	BRIDGE OVER DYKE RIVER 92.2 KM TO 93.8 KM EAST OF ARMIDALE APPROACHES	COUNCIL 2		-2,290	-8,795	-11,085
75	DUMARLESG	52.0 KM TO 52.65 KM EAST OF ARMIDALE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		16,909	64,928	81,837
	TOTAL 75						70,752



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0049

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM <sup>1</sup> WLTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
MAIN ROADS (CONT'D)						
76	BELLINGEN	BRIDGE OVER WILLS CREEK 9.9 KM TO 10.6 KM WEST OF BELLINGEN	COUNCIL 2	-24,866	-95,482	-120,348
	RECONSTRUCTION OF APPROACHES					
76	BELLINGEN	CULVERT OVER LOGGY CREEK 5.4 KM WEST OF BELLINGEN	COUNCIL 2	34,888	133,962	168,850
	APPROACHES					
76	BELLINGEN	19.4 KM TO 19.7 KM WEST OF DORRIGO	COUNCIL 2	24,866	95,482	120,348
	RECONSTRUCTION & WIDENING OF PAVEMENT					
76	BELLINGEN	9.95 KM TO 15.50 KM WEST OF DORRIGO	COUNCIL 3	191,247	734,353	925,600
	RECONSTRUCTION & SEALING OF EXISTING PAVEMENT					
76	BELLINGEN	17.3 KM TO 19.4 KM WEST OF DORRIGO	COUNCIL 2	77,086	295,995	373,081
	RECONSTRUCTION & PAVEMENT STRENGTHENING					
76	BELLINGEN	WILLS CREEK 22.35 KM WEST OF SH10 AT RALEIGH	COUNCIL 2	19,302	74,116	93,418
	REINFORCED CONCRETE BRIDGE					
76	BELLINGEN	LOGGY CREEK 17.41 KM WEST OF SH10 AT RALEIGH	COUNCIL 2	4,973	19,096	24,069
	PRESTRESSED CONCRETE PLANK BRIDGE					
76	BELLINGEN	UNNAMED CREEK 16.9 KM WEST OF SH10, RALEIGH	COUNCIL 2	33,617	129,083	162,700
	THREE SPAN PRESTRESSED CONCRETE BRIDGE					
TOTAL 76						1,747,713
77	GILGANDRA	CASTLEREAGH RIVER 38.96 KM EAST OF GILGANDRA AT	MENDOORAN DEPT 3	28,386		28,386
	SEVEN SPAN STEEL GIRDER & REINFORCED CONCRETE BRIDGE					
TOTAL 77						28,386
78	COOTAMUNDRA	9.3 KM TO 11.0 KM SOUTH OF COOTAMUNDRA	COUNCIL 2	18,029	69,227	87,256
	RECONSTRUCTION					
78	CULCAIRN	5.10 KM TO 6.10 KM SOUTH OF CULCAIRN	COUNCIL 2	5,342	20,513	25,855
	WIDENING & STRENGTHENING ON EXISTING LINE & GRADE					
78	CULCAIRN	7.15 KM TO 5.10 KM NORTH OF CULCAIRN	COUNCIL 2	8,703	33,419	42,122
	WIDENING & STRENGTHENING					
78	HARDEN	11.81 KM TO 14.50 KM SOUTH OF YOUNG	COUNCIL 2	19,893	76,386	96,279
	RECONSTRUCTION & WIDENING					
78	HUME	13.16 KM TO 14.20 KM NORTH OF ALBURY	COUNCIL 2	12,304	47,247	59,551
	RECONSTRUCTION & BITUMINOUS SURFACING					

## APPENDIX 5.0049

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST MAASRA AUTH RD CL COM WLTN S S S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	MAIN ROADS	(CONT'D)				
78	HUME	32.9 KM TO 33.5 KM NORTH OF ALBURY REHABILITATION OF PAVEMENT	COUNCIL 2	9,947	38,193	48,140
78	JUNEE	22.55 KM TO 27.50 KM NORTH OF JUNEE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2	66,269	254,460	320,729
78	LOCKHART	40.0 KM TO 42.0 KM SOUTH OF WAGGA WAGGA WIDENING & STRENGTHENING ON EXISTING ALIGNMENT	COUNCIL 2	16,263	62,445	78,708
78	LOCKHART	38.0 KM TO 40.0 KM SOUTH OF WAGGA WAGGA STRENGTHENING & WIDENING OF PAVEMENT	COUNCIL 2	13,676	52,515	66,191
78	LOCKHART	41.53 KM TO 46.58 KM NORTH OF WAGGA WAGGA RESURFACING & BITUMINOUS SURFACING OF SHOULDERS	COUNCIL 2	8,852	33,992	42,844
78	WAGGA WAGGA	20.42 KM TO 21.92 KM SOUTH OF WAGGA WAGGA AT DON ALEOARD RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2	113	433	546
78	WAGGA WAGGA	12.7 KM TO 16.5 KM SOUTH OF WAGGA WAGGA RECONSTRUCTION	COUNCIL 2	7,389	28,372	35,761
78	WAGGA WAGGA	DUNNS LANE TO URANDQUINTY 14.51 KM FROM WAGGA WAGGA STAGE 2 - RECONSTRUCTION	COUNCIL 2	39,552	151,873	191,425
78	WAGGA WAGGA	58.87 KM TO 60.07 KM SOUTH OF CULCAIRN REHABILITATION OF PAVEMENT	COUNCIL 2	23,127	89,034	112,221
78	YOUNG	BRIDGE OVER OPENING CREEK 34.7 KM NORTH OF YOUNG APPROACHES	COUNCIL 2	927	3,559	4,486
78	YOUNG	2.9 KM TO 4.1 KM SOUTH OF YOUNG RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2	15,761	60,518	76,279
78	YOUNG	BRIDGE OVER BANG BANG CREEK 45.0 KM TO 46.0 KM NORTH OF YOUNG APPROACHES	COUNCIL 2	5,316	20,414	25,730
78	YOUNG	OPENING CREEK 34.80 KM NORTH OF YOUNG THREE CELL REINFORCED CONCRETE BOX CULVERT	COUNCIL 2	39	149	188
	TOTAL	78				1,314,311
79	GOULBURN	RAILWAY TO RECREATION AREA 1.2 KM TO 1.4 KM SOUTH OF GOULBURN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	30,951	115,847	146,798
	TOTAL	79				146,798

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0050

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	MAIN ROADS (CONT'D)						
80	GRIFFITH	15.7 KM TO 17.4 KM WEST OF GRIFFITH REHABILITATION OF PAVEMENT	COUNCIL	3	-1,863	-7,230	-9,113
80	GRIFFITH	0.50 KM TO 1.10 KM EAST OF GRIFFITH REHABILITATION OF PAVEMENT	COUNCIL	3	3,730	14,322	18,052
80	LEETON	RAILWAY LEVEL CROSSING 5.0 KM WEST OF LEETON (BOYERS CROSSING) INSTALLATION OF FLASHING LIGHTS & WARNING BELLS	COUNCIL	3	249	955	1,204
80	LEETON	18.3 KM TO 20.4 KM EAST OF LEETON RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	14,074	54,043	68,117
80	LEETON	16.3 KM TO 24.1 KM WEST OF LEETON REHABILITATION OF PAVEMENT	COUNCIL	3	2,666	10,312	12,999
80	LEETON	17.4 KM TO 18.0 KM WEST OF LEETON RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	11,289	43,349	54,639
80	LEETON	GOLGELDRIE BRANCH CANAL 7.0 KM SOUTH OF LEETON BRIDGE	DEPT	3	44,336	170,262	214,599
	TOTAL	FO					360,494
83	CASINO	2.0 KM TO 3.8 KM NORTH OF CASINO RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	14,920	57,269	72,209
83	COPMANHURST	UNNAMED CREEK 49.67 KM NORTH OF GRAFTON FOUR SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	2	981	3,767	4,749
83	COPMANHURST	20.0 KM TO 21.0 KM NORTH OF GRAFTON REHABILITATION INCLUDING RECONSTRUCTION OF SHOULDERS	COUNCIL	2	29,840	114,579	144,419
83	GRAFTON	FITZROY ST FROM CLARENCE ST TO VILLIERS ST, GRAFTON WIDENING & STRENGTHENING OF PAVEMENT INCLUDING ROUNDABOUT	COUNCIL	2	-1,407	-5,404	-6,811
83	GRAFTON	PRINCE ST & FITZROY ST, GRAFTON ROUNDABOUT	COUNCIL	2	1,110	4,262	5,372
83	GRAFTON	INTERSECTION OF PRINCE ST & DOBIE ST, GRAFTON CONSTRUCTION OF ROUNDABOUT	COUNCIL	2	27,226	104,543	131,769
83	KYOGLE	HIXSONS CREEK 42.4 KM NORTH OF KYOGLE TWO SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	2	9,201	35,328	44,529
83	KYOGLE	35.5 KM TO 39.7 KM NORTH OF KYOGLE RECONSTRUCTION & BITUMINOUS SURFACING INCLUDING DIVIATION	COUNCIL	3	7,428	28,522	35,950



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0051

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM WLT S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
MAIN ROADS (CONT'D)						
83	KYOGLE	38.7 KM TO 40.7 KM NORTH OF KYOGLE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2	47,170	181,125	228,295
83	KYOGLE	BRIDGE OVER NIXONS CREEK 47.6 KM TO 48.6 KM NORTH OF KYOGLE APPROACHES	COUNCIL 2	31,276	120,094	151,370
83	KYOGLE	30.45 KM TO 30.85 KM NORTH OF CASINO RECONSTRUCTION OF FAILED PAVEMENT	COUNCIL 2	9,126	35,042	44,168
83	RICHMOND RIVER	15.85 KM TO 17.67 KM NORTH OF CASINO RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	14,314	54,963	69,277
TOTAL F3						925,295
84	HARDEN	0.22 KM TO 0.48 KM WEST & 0.7 KM TO 1.44 KM EAST OF HARDEN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2	20,622	79,185	99,807
84	TEMORA	BRIDGE OVER NARRABURRA CREEK 7.7 KM EAST OF TEMORA APPROACHES & SIDETRACK	COUNCIL 3	23,893	91,745	115,638
84	TEMORA	NARRABURRA CREEK 7.7 KM EAST OF TEMORA PRESTRESSED CONCRETE PLANK BRIDGE	COUNCIL 3	10,635	40,836	51,471
84	YASS	41.0 KM TO 43.2 KM WEST OF YASS TOWARDS HARDEN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	13,748	52,791	66,539
TOTAL 84						333,455
85	TUMBARUMBA	14.20 KM TO 21.44 KM NORTH OF TUMBARUMBA WIDENING OF FORMATION & STRENGTHENING OF PAVEMENT	COUNCIL 3	52,394	201,183	253,577
85	TUMUT	31.6 KM TO 38.5 KM SOUTH OF SH4 AT GILMORE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	2,094	8,042	10,136
85	TUMUT	20.0 KM TO 21.3 KM SOUTH OF TUMUT WIDENING & PAVEMENT STRENGTHENING	COUNCIL 3	909	3,489	4,393
TOTAL P5						268,111
86	COROWA	5.3 KM TO 5.7 KM SOUTH OF SH70 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	55,716	213,937	269,653
TOTAL 86						269,653

## APPENDIX 5.0052

ROAD	LOCAL GOVT AREA	LOCATION OF WORK	CONST NAASRA	SOURCE OF FUNDS	TOTAL
	MAIN ROADS (CONT'D)	DESCRIPTION OF WORK	AUTH RD CL COM WTH	STATE	LOANS
				\$	\$
90	GLOUCESTER	10.35 KM TO 12.00 KM SOUTH OF GLOUCESTER			
	REHABILITATION OF PAVEMENT		COUNCIL 3	440	1,690
					2,130
90	GLOUCESTER	9.3 KM TO 10.3 KM SOUTH OF GLOUCESTER			
	RECONDITIONING OF PAVEMENT, SHOULDERS & DRAINAGE		COUNCIL 3	18,458	70,874
					89,332
90	GREAT LAKES	MILL CREEK AT STROUD			
	BRIDGE		DEPT 3	10,301	39,558
					49,859
90	GREAT LAKES	BRIDGE OVER MAMMY JOHNSON'S RIVER 6.9 KM NORTH OF STROUD			
	APPROACHES		COUNCIL 3	72,393	277,974
					350,367
90	GREAT LAKES	LAMANS CREEK BRIDGE 30.1 KM WEST OF SH 10			
	APPROACHES		COUNCIL 3	6,217	23,871
					30,088
90	GREAT LAKES	MILL CREEK BRIDGE 31.1 KM TO 31.9 KM WEST OF SH 10			
	APPROACHES		COUNCIL 3	6,217	23,871
					30,088
90	GREAT LAKES	LAMANS CREEK AT STROUD			
	BRIDGE		DEPT 3	79,262	304,380
					383,642
90	GREATER TAREE	BURRELL CREEK 21.4 KM WEST OF SH10 AT PURFLEET			
	APPROACHES		COUNCIL 3	-16,115	-61,879
					-77,994
	TOTAL 90				857,512
91	EEGA VALLEY	14.9 KM TO 17.06 KM WEST OF PAMUOLA			
	GRAVELLING & BITUMINOUS SURFACING		COUNCIL 3	-7,241	-27,804
					-35,045
	TOTAL 91				-35,045
93	POMBALA	2.40 KM TO 6.24 KM SOUTH OF POMBALA			
	DEVIATION		COUNCIL 3	-20	-78
					-98
93	POMBALA	BRIDGE OVER DELGATE STATION CREEK 37.2 KM SOUTH OF POMBALA			
	APPROACHES		COUNCIL 3	15,417	59,199
					74,615
93	POMBALA	RACECOURSE CREEK 4.35 KM WEST OF POMBALA			
	THREE SPAN STEEL GIRDER & REINFORCED CONCRETE BRIDGE		COUNCIL 2	-114	-437
					-551
97	POMBALA	DELGATE STATION CREEK 77.5 KM SOUTH OF POMBALA			
	FOUR SPAN PRESTRESSED CONCRETE BRIDGE		COUNCIL 2	24,866	95,482
					120,348
	TOTAL 93				194,315

## APPENDIX 5.0053

ROAD	LOCAL GOVT AREA	LOCATION OF WORK	CONST NAASRA	SOURCE OF FUNDS	TOTAL
	MAIN ROADS (CONT'D)	DESCRIPTION OF WORK	AUTH RD CL COM WTH	STATE	LOANS
94	WAKOOL	55.5 KM TO 58.7 KM WEST OF DENILIGUIN			
	RECONSTRUCTION & BITUMINOUS SURFACING		COUNCIL 3	18,152	69,702
	TOTAL	94			87,854
95	WOLLONDILLY	SELECTED LENGTHS 24.0 KM TO 30.0 KM WEST OF SH1			
	REHABILITATION OF PAVEMENT & SHOULDERS		DEPT 7	31,110	
95	WOLLONGONG	6.3 KM WEST OF WOLLONGONG ON MT OUSLEY DESCENT			
	TRUCK ARRESTER BED		DEPT 6	34,282	825
95	WOLLONGONG	13.20 KM TO 22.23 KM NORTH OF WOLLONGONG			
	PROVISION OF TWO CLIMBING LANES		DEPT 7	345,982	506,839
95	WOLLONGONG	F8 LINK RD 3.65 KM WEST OF WOLLONGONG			
	IMPROVEMENT OF INTERSECTION		DEPT 6	24,415	
	TOTAL	95			943,453
104	MAITLAND	9.5 KM TO 19.0 KM EAST OF MAITLAND			
	RECONSTRUCTION & BITUMINOUS SURFACING		COUNCIL 7	54,038	
104	MAITLAND	11.27 KM TO 12.10 KM EAST OF MAITLAND			
	RECONSTRUCTION & BITUMINOUS SURFACING		COUNCIL 7	108,334	
	TOTAL	104			162,372
105	MUNDULL	25.6 KM TO 28.5 KM SOUTH OF TAMWORTH			
	STRENGTHENING & WIDENING		COUNCIL 3	12,930	49,651
105	PARRY	19.4 KM TO 20.9 KM SOUTH EAST OF TAMWORTH			
	STRENGTHENING & WIDENING OF PAVEMENT		COUNCIL 3	480	1,842
	TOTAL	105			64,903
106	MUNDULL	REINFORCED CONCRETE BOX CULVERT, 7.2 KM WEST OF			
	RECONSTRUCTION OF APPROACHES & CONCRETE BOX CULVERT		COUNCIL 3	95	364
106	QUINDI	2.0 KM TO 4.57 KM WEST OF MUNDULL			
	RECONSTRUCTION & BITUMINOUS SURFACING		COUNCIL 3	28,752	110,406
	TOTAL	106			139,619



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0054

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	CON'G WLT \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)								
108	PORT STEPHENS	1.8 KM NORTH OF NEWCASTLE THROUGH WILLIAMTOWN RECONSTRUCTION OF ROADWAY SURFACE	COUNCIL	6		680		680
108	PORT STEPHENS	56.0 KM TO 60.0 KM NORTH OF NEWCASTLE REHABILITATION OF PAVEMENT	COUNCIL	6		35,398		35,398
TOTAL		108						36,078
110	GREAT LAKES	BRANCH CREEK 2.3 KM EAST OF MOORAE THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	3		543	2,084	2,627
TOTAL		110						2,627
112	GREATER TAREE BRIDGE	MANNING RIVER 57.32 KM NORTH OF GLOUCESTER AT KILLAWARRA	DEPT	3	36,461			36,461
112	GREATER TAREE	NORTH COAST RAILWAY LINE, WINGHAM SINGLE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	3		984	3,779	4,763
112	GREATER TAREE APPROACHES	BRIDGE OVER NORTH COAST RAILWAY LINE, WINGHAM	COUNCIL	3		2,485	9,543	12,028
TOTAL		112						53,252
124	ARMIDALE	3.3 KM TO 4.5 KM WEST OF ARMIDALE REHABILITATION OF PAVEMENT	COUNCIL	3		4,625	17,760	22,385
TOTAL		124						22,385
125	URANA	0.4 KM TO 1.5 KM SOUTH OF URANA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		23,209	89,116	112,325
TOTAL		125						112,325
126	QUIRINDI	0.75 KM EAST OF QUIRINDI FOUR SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	3		-1,769	-5,793	-8,562
126	QUIRINDI	QUIRINDI CREEK 0.54 KM TO 1.04 KM EAST OF QUIRINDI APPROACHES	COUNCIL	3		14,635	56,201	70,837
TOTAL		126						62,275

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0055

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM'WLTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
MAIN ROADS (CONT'D)						
126	DUNGOB	26.72 KM TO 27.11 KM NORTH OF MRIC1 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	2,972	11,410	14,382
126	SINGLETON	BLINDOCK - DIMMOCKS BRIDGE 17.8 KM TO 18.4 KM EAST OF SINGLETON APPROACHES	COUNCIL 3	43,516	167,094	210,610
TOTAL 126						224,992
129	COONABARAURAN	54.2 KM TO 68.0 KM WEST OF COONABARAURAN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	18,212	69,929	88,141
129	COONAMBLE	37.5 KM TO 48.2 KM EAST OF COONAMBLE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	9,436	36,234	45,670
TOTAL 129						133,811
130	QUIRINDI	10.15 KM TO 10.95 KM NORTH OF QUIRINDI APPROACHES	COUNCIL 3	20,639	79,250	99,889
130	QUIRINDI	BLACK GULLY 10.66 KM NORTH OF QUIRINDI THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 3	-6,353	-24,392	-30,745
130	TAMWORTH	3.6 KM TO 4.2 KM SOUTH OF TAMWORTH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	3,862	14,828	18,690
TOTAL 130						87,834
132	GARRARA	IRON BARK CREEK 16.5 KM EAST OF GARRARA CONSTRUCTION OF NEW BRIDGE	COUNCIL 3	24,866	95,482	120,348
TOTAL 132						120,348
133	LINGARA	64.1 KM TO 65.5 KM WEST OF LINGARA RECONSTRUCTION TO SUP BASE (STAGE 2)	COUNCIL 3	29,935	114,944	144,879
TOTAL 133						144,879
135	DUMARLSU	58.3 KM TO 60.3 KM EAST OF GUYRA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 2	37,360	143,223	180,583
135	GUYRA	COPE'S CREEK 63.8 KM WEST OF GUYRA REINFORCED CONCRETE BRIDGE	COUNCIL 3	49,733	190,964	240,697

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0055

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM WLT S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
MAIN ROADS (CONT'D)						
135	GUYRA	27.81 KM TO 30.89 KM NORTH OF GUYRA RECONSTRUCTION ON IMPROVED ALIGNMENT	COUNCIL 3	36,678	140,836	177,516
135	GUYRA	58.35 KM TO 62.08 KM WEST OF GUYRA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	65,771	252,550	318,321
135	INVERELL	51.36 KM TO 52.11 KM WEST OF GUYRA REHABILITATION OF PAVEMENT	COUNCIL 3	12,433	47,741	60,176
TOTAL 135						977,229
136	SEVERN	14.1 KM TO 22.3 KM NORTH EAST OF EMMAVILLE REHABILITATION & WIDENING	COUNCIL 3	252	1,119	1,411
TOTAL 136						1,411
137	INVERELL	SPRING CREEK DEVIATION 31.2 KM TO 36.3 KM NORTH OF ASHFORD RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	2,102	8,072	10,176
137	INVERELL	CULVERT 1.56 KM NORTH OF INVERELL RECONSTRUCTION OF APPROACHES	COUNCIL 3	12,682	48,696	61,378
137	INVERELL	28.9 KM TO 30.6 KM NORTH OF INVERELL REHABILITATION OF PAVEMENT	COUNCIL 3	32,063	123,118	155,181
TOTAL 137						226,735
142	LISMOKE	INTERSECTION OF MOLLSWORTH ST & WOODLARK ST, LISMORE CONSTRUCTION OF ROUNDABOUT	COUNCIL 3	8,134	31,234	39,368
TOTAL 142						39,368
143	TWEED	7.73 KM TO 10.30 KM NORTH OF MURWILLUMBAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 4	82,164		82,164
TOTAL 143						82,164
147	LISMOKE	12.36 KM TO 15.26 KM NORTH OF WOODBURN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 4	117,009		117,009
TOTAL 147						117,009



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0057

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM <sup>1</sup> WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
146	LISMORE	3.60 KM TO 4.35 KM NORTH OF CORAKI REHABILITATION OF FAILED PAVEMENT	COUNCIL 3		35,113	134,826	169,939
TOTAL		146					169,939
151	COFFS HARBOUR	9.2 KM TO 9.7 KM NORTH OF COFFS HARBOUR AT ACCESS TO CEMETERY TYPE FOUR INTERSECTION	COUNCIL 2		4,349	16,700	21,049
151	COFFS HARBOUR	AZALEA AVE TO ROBIN ST 0.6 KM TO 1.1 KM WEST OF COFFS HARBOUR WIDENING & STRENGTHENING OF PAVEMENT	COUNCIL 3		2,854	10,958	13,812
151	COFMANHURST	28.4 KM TO 30.0 KM NORTH OF GRAFTON RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 4		6,906		6,906
151	ULMARRA	61.0 KM TO 64.9 KM NORTH OF COFFS HARBOUR WIDENING OF PAVEMENT & BITUMINOUS SURFACING	COUNCIL 4		113,166		113,166
TOTAL		151					154,933
152	MACLEAN	PALMERS CHANNEL 8.0 KM EAST OF MACLEAN REPLACEMENT OF OLD TIMBER TRUSS BRIDGE	DEPT 3	324,621	52,011	125,648	502,280
TOTAL		152					502,280
153	RICHMOND RIVER	0.78 KM TO 2.60 KM EAST OF WOODBURN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		24,692	94,811	119,503
TOTAL		153					119,503
154	PENRITH	JAMISON RD, PENRITH TO HOMESTEAD RD, ORCHARD HILLS RECONSTRUCTION & WIDENING OF FAILED PAVEMENT	DEPT 6		151,294	874,654	1,025,948
154	PENRITH	INTERSECTION AT CGREEN AVE & OXFORD ST RECONSTRUCTION	DEPT 6		16,443	95,058	111,501
TOTAL		154					1,137,449
155	PENRITH	JERRYS CREEK AT MULGOA RD, WALLACIA BRIDGE - PUBLIC UTILITY ADJUSTMENTS	DEPT 7		34,824	201,322	236,146
155	PENRITH	MULGOA RD & CASTLEBAGH RD FROM JANE ST TO RODLEY AVE, PENRITH DEVIATION	COUNCIL 7	335,271	23,312	83,182	441,765

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0053

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM- WLTTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	MAIN ROADS (CONT'D)						
155	PENRITH RECONSTRUCTION & WIDENING	PULGOA RD FROM FACTORY RD & GIBLES ST REGENTVILLE	COUNCIL	7	4,829	28,090	32,919
	TOTAL	155					710,833
156	PAULKHAM HILLS STAGE 5 - RECONSTRUCTION & WIDENING TO FOUR LANES	CASTLE HILL RD FROM HIGHS RD TO VICTORIA RD, WEST PENNANT HILLS	COUNCIL	6	4,769	27,831	32,600
156	PAULKHAM HILLS STAGES 3 & 4 - RECONSTRUCTION & WIDENING TO FOUR LANES	HIGHS RD TO VICTORIA RD, PENNANT HILLS	COUNCIL	6	14,465	84,146	98,611
	TOTAL	156					131,211
160	PAULKHAM HILLS WIDENING TO FOUR LANES - PUBLIC UTILITY ADJUSTMENTS	OLD NORTHERN RD FROM CASTLE HILL RD TO OLD CASTLE HILL RD	DEPT	7	757	4,375	5,132
160	PAULKHAM HILLS STAGE 4 - RECONSTRUCTION OF ISOLATED SECTIONS	WINDSOR RD TO CASTLE HILL RD, PAULKHAM HILLS	COUNCIL	6	703	4,089	4,792
160	PAULKHAM HILLS RECONSTRUCTION & WIDENING	1.6 KM TO 2.0 KM NORTH OF RUGANS HILL AT CASTLE HILL	COUNCIL	7	27,765	161,518	189,283
160	PAULKHAM HILLS STAGE 5 - RECONSTRUCTION & PAVEMENT STRENGTHENING	OLD NORTHERN RD FROM WINDSOR RD TO CASTLE HILL RD	COUNCIL	6	8,798	51,181	59,979
160	PAULKHAM HILLS WIDENING TO 4 LANE UNDIVIDED CARRIAGEWAY	OLD NORTHERN RD FROM NEL LINE RD TO GALSTON RD, DURAL	DEPT	7	5,491	31,727	37,218
	TOTAL	160					296,406
161	HORNSEY RECONSTRUCTION	GALSTON RD FROM SH10 TO BUSHLANDS AVE, HORNSEY	DEPT	7	9,341	54,004	63,345
	TOTAL	161					63,345
162	BU-RING-GAI S.R.A. OVERPASS BRIDGE	NORTH SHORE RAILWAY LINE AT POMA VALE RD, FYNNLE	DEPT	6	339,563	189,271	539,973
	TOTAL	162					539,973
164	FAIRLY DEVIATION	SYDNEY RD TO CONDOMINIUM ST, EALINGHAM	DEPT	6	88,799	511,048	599,447

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0059

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTN S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
164	MANLY	PEDESTRIAN BRIDGE AT EALGOWLAH BOYS HIGH SCHOOL FABRICATION & ERECTION OF RAMPS	DEPT	6	15,817	91,441	107,259
164	MANLY	BURN'T BRIDGE CREEK AT MYRTLE ST & KITCHENER ST, BALGOWLAH TWO SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	7	2,146	12,405	14,551
164	WARRINGAH	BARRENJOEY RD AT BILGOLA IMPROVEMENT OF CURVES	DEPT	6	65,293	377,470	442,763
TOTAL 164							1,164,019
165	LEICHHARDT	VICTORIA RD FROM GLEBE ISLAND BRIDGE TO THE CRESCENT PROVISION OF ADDITIONAL LANE	DEPT	6	2,557	14,784	17,341
165	LEICHHARDT	VICTORIA RD & THE CRESCENT, WHITE BAY UNDERPASS	DEPT	6	834	4,820	5,654
TOTAL 165							22,995
167	CANTERBURY	CANTERBURY RD, DEXLEY RD & LEAMISH ST, CAMPSIE RECONSTRUCTION OF INTERSECTION INCLUDING RIGHT TURN BAYS	DEPT	6	24,476	141,500	165,976
167	MARKICKVILLE	NEW CANTERBURY RD, ELTHAM ST, LEWISHAM RECONSTRUCTION OF CURVE	DEPT	6	5,248	30,338	35,586
167	MARKICKVILLE	NEW CANTERBURY RD, MIDDLETON ST, ENMORE RECONSTRUCTION OF CURVE	DEPT	6	6,500	37,578	44,078
TOTAL 167							245,640
171	POTANY	ANZAC PDE, GARDENERS PDE & RAINBOW ST AT NINEWAYS, KINGSFORD RECONSTRUCTION OF ROUNDABOUT	DEPT	6	211,193	1,220,938	1,432,131
171	RANDWICK	GARDENERS RD TO MAROUBRA RD, RANDWICK WIDENING TO SIX LANES	DEPT	7	58,257	336,790	395,047
TOTAL 171							1,827,178
177	CAMPBELLTOWN	RAEY RD, ST ANDREWS RD & ERGONS RD, CAMPBELLTOWN PROVISION OF PASSING LANES	DEPT	7	6,404	37,024	43,428
177	CAMPBELLTOWN	CAMPBELLTOWN LY-PASS, BRADBURY AVE TO CHAPLAIN ST CONSTRUCTION OF WESTERN CARRIAGEWAY	COUNCIL	6	226	1,317	1,543



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0063

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTTH S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
177	CAMPBELLTOWN ROUNDABOUT	CAMPBELLTOWN RD & RAEY RD, ST ANDREWS	DEPT	7	50,784	293,588	344,372
177	CAMPBELLTOWN RECONSTRUCTION & WIDENING	55.3 KM TO 56.3 KM SOUTH OF SYDNEY	DEPT	6	2,275	13,151	15,426
177	WOLLONDILLY RECONSTRUCTION	8.66 KM TO 10.70 KM SOUTH OF APPIN ON NEW ALIGNMENT	DEPT	6	379,653	2,194,826	2,574,479
177	WOLLONDILLY REHABILITATION	APPIN TO WOLLONGONG CITY COUNCIL BOUNDARY OF SELECTED AREAS	COUNCIL	6	158	921	1,079
177	WOLLONGONG CLIMBING LANE	LODDON RIVER BRIDGE 30.1 KM TO 36.1 KM SOUTH OF CAMPBELLTOWN	DEPT	6	-5	-27	-32
TOTAL 177							2,980,295
178	CAMDEN RECONSTRUCTION	6.0 KM TO 7.2 KM NORTH OF CAMPBELLTOWN TO PROVIDE DIVIDED CARRIAGEWAY	COUNCIL	6	17,912	104,199	122,111
178	CAMDEN REHABILITATION	3.0 KM TO 7.1 KM WEST OF CAMPBELLTOWN OF PAVEMENT & SUBSOIL DRAINAGE	DEPT	6	-5,517	-31,894	-37,411
TOTAL 178							84,703
179	CAMPBELLTOWN RECONSTRUCTION & BITUMINOUS SURFACING	3.4 KM TO 6.4 KM SOUTH OF CAMPBELLTOWN	COUNCIL	7	153	889	1,042
TOTAL 179							1,042
181	GREATER ELLENACK FENCING & LAND ACQUISITION	0.0 KM TO 5.0 KM SOUTH OF WOLLONGONG	COUNCIL	3	331	1,270	1,601
181	HAWKESBURY CONSTRUCTION FOR RELIEF PURPOSES	FERRY VESSEL RD 91	DEPT	7	169,602		169,602
TOTAL 181							171,203
182	HAWKESBURY REHABILITATION & BITUMINOUS SURFACING OF SHOULDERS	0.0 KM TO 5.2 KM NORTH OF WINDSOR	DEPT	7	105		105
TOTAL 182							105

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0061

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>1</sup> MLTH <sup>2</sup>	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	MAIN ROADS (CONT'D)						
184	BAULKHAM HILLS	WINDSOR RD & SHOWGROUND RD, CASTLE HILL IMPROVEMENT OF INTERSECTION	DEPT	6	63	366	429
184	BLUE MOUNTAINS	44.17 KM TO 77.98 KM WEST OF WINDSOR HEAVY PATCHING	DEPT	6	16,299	94,229	110,528
184	BLUE MOUNTAINS	55.6 KM TO 58.0 KM WEST OF SYDNEY WESTBOUND OVERTAKING LANES	DEPT	6	113,501	656,163	769,664
184	HAWKESBURY	16.7 KM TO 20.5 KM WEST OF WINDSOR IMPROVEMENT OF SHOULDERS & CARRIAGEWAYS	DEPT	6	35,891	207,494	243,385
184	HAWKESBURY	WINDSOR RD & FITT TOWN RD 29.1 KM NORTH OF PARRAMATTA CHANNELISATION OF INTERSECTION	DEPT	6	32,430	187,461	219,911
184	HAWKESBURY	HOORKE ST TO THE HAWKESBURY DISTRICT TENNIS CLUB, RICHMOND CONSTRUCTION OF KERBS, GUTTER & SHOULDER SEALING	COUNCIL	6	2,700	15,707	18,407
	TOTAL	184					1,362,324
185	WOLLONGONG	10.35 KM TO 10.50 KM SOUTH OF SH1 INSTALLATION OF SUBSOIL DRAINAGE	DEPT	6	354	2,048	2,402
185	WOLLONGONG	14.2 KM TO 15.1 KM SOUTH OF HELENSBURGH RECONSTRUCTION	DEPT	6	289,944	1,676,206	1,966,150
185	WOLLONGONG	9.45 KM TO 9.55 KM SOUTH OF HELENSBURGH PROTECTION OF CLIFF FACE AGAINST WEATHERING & COLLAPSE	DEPT	6	13,490	77,990	91,480
185	WOLLONGONG	VICINITY OF STANWELL PARK POST OFFICE, STANWELL PARK IMPROVEMENT OF DRAINAGE & SHOULDERS	COUNCIL	6	-170	-990	-1,160
185	WOLLONGONG	RAILWAY OVERBRIDGE AT THIRROOL WIDENING OF APPROACHES	COUNCIL	6	42	246	288
	TOTAL	185					2,059,163
187	INVERELL	59.1 KM TO 59.5 KM NORTH OF INVERELL REHABILITATION OF PAVEMENT	COUNCIL	3	10,160	39,856	50,016
187	INVERELL	69.9 KM TO 67.4 KM NORTH OF INVERELL REHABILITATION OF PAVEMENT	COUNCIL	3	82	319	401
187	INVERELL	INVERELL TO 0.5 KM NORTH OF PR1E7 RESTORATION OF PAVEMENT	COUNCIL	3	7,460	28,645	36,105

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0062

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S	
MAIN ROADS (CONT'D)								
187	INVERELL	1.55 KM TO 1.87 KM NORTH OF INVERELL REHABILITATION OF SEALED PAVEMENT	COUNCIL	3	5,694	21,865	27,559	
TOTAL 187							114,302	
189	TENTERFIELD	1.6 KM TO 3.2 KM NORTH WEST OF LECUME STRENGTHENING & WIDENING OF PAVEMENT	COUNCIL	3	15,914	61,109	77,023	
TOTAL 189							77,023	
190	AUURN	JOSEPH ST FROM GEORGES AVE TO OLYMPIC DR, LIDCOMBE RECONSTRUCTION & DRAINAGE	COUNCIL	6	10,875	63,261	74,136	
190	AUURN	LEDE ST DEVIATION SIX LANE DIVIDED CARRIAGEWAY	COUNCIL	6	382,053	19,924	56,754	458,731
190	AUURN	JOSEPH ST, BOUNDARY OF MINDA CHILDRENS COURT CONSTRUCTION OF RETAINING WALL	COUNCIL	6	3,891	22,637	26,528	
190	AUURN	JOSEPH ST TO NEW ST, LIDCOMBE RECONSTRUCTION	COUNCIL	6	1,221	7,102	8,323	
190	AUURN	MAIN SOUTHERN RAILWAY LINE AT BRIDGE ST, LIDCOMBE OVERBRIDGE	DEPT	6	-3,227	-18,656	-21,883	
TOTAL 190							545,835	
192	GREATR TAREE	COMMERCE ST FROM VICTORIA ST TO YORK ST, TAREE RECONSTRUCTION INCLUDING ROUNDABOUT AT HIGH ST	COUNCIL	3	30,321	116,427	146,748	
TOTAL 192							146,743	
195	GREATER CESSNOCK	6.0 KM TO 8.4 KM SOUTH OF KURRI KURRI DEVIATION ALONG LEGGETS LANE	COUNCIL	7	640,007		640,007	
195	GREATER CESSNOCK	UNNAMED CK AT LEGGETS LANE 7.4 KM SOUTH OF KURRI KURRI THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	7	321,064		321,064	
TOTAL 195							961,071	
198	KEMPSEY	FELMORE RIVER 13.65 KM NORTH OF KEMPSEY FOUR SPAN PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	1	50,890		50,890	



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0063

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM	WLTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
	MAIN ROADS (CONT'D)							
	TOTAL	198						50,893
200	CONCORD	EXTENSION OF 14 AT NORTH STRATHFIELD THREE SPAN VOIDED SLAB BRIDGE	DEPT	6		10,870	62,842	73,712
200	CONCORD	BRIDGE OVER PARRAMATTA RIVER AT UHRS POINT DUPLICATION	DEPT	6	1,529,233	843,708		2,372,941
200	CONCORD	HOSPITAL RD TO PATTERSON ST, CONCORD STABILISATION OF RC SLABS & RESHEETING WITH ASPHALTIC CONCRETE	COUNCIL	6		61,330	356,778	418,108
200	CONCORD	HOSPITAL RD TO VICTORIA AVE, CONCORD RESTORATION OF PAVEMENT	COUNCIL	6		38,535	224,174	262,709
	TOTAL	200						3,127,473
202	WARREN	32.1 KM TO 33.7 KM NORTH OF WARREN WIDENING & STRENGTHENING OF PAVEMENT	COUNCIL	3		16,590	63,703	80,293
	TOTAL	202						80,293
205	COONAMBLE	0.6 KM TO 24.4 KM EAST OF COONAMBLE - STAGE 2 REHABILITATION OF PAVEMENT	COUNCIL	4		187,519		187,519
	TOTAL	205						187,519
206	DUBBO	4.7 KM TO 6.3 KM EAST OF SH17 RECONSTRUCTION & PAVEMENT REHABILITATION	COUNCIL	2		4,875	18,719	23,594
206	DUBBO	11.0 KM TO 12.0 KM EAST OF DUBBO STAGE 2 - REHABILITATION & WIDENING OF PAVEMENT	COUNCIL	2		7,462	28,654	36,116
	TOTAL	206						59,710
209	MUSWELLBROOK	12.76 KM TO 14.20 KM WEST OF MUSWELLBROOK RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2		6,507	24,971	31,478
209	MUSWELLBROOK	14.57 KM TO 15.20 KM WEST OF MUSWELLBROOK RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		23,374	89,753	113,127
209	MUSWELLBROOK	0.0 KM TO 0.2 KM WEST OF MUSWELLBROOK RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		93	358	451

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0064

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH 3	SOURCE OF STATE 3	FUNDS LOANS 1	TOTAL 3
MAIN ROADS (CONT'D)							
209	MUSWELLBROOK	3.3 KM TO 8.8 KM WEST OF MUSWELLBROOK REHABILITATION OF PAVEMENT	COUNCIL 2		24,120	92,618	116,738
209	MUSWELLBROOK	20.3 KM TO 22.0 KM WEST OF MUSWELLBROOK RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		19,080	73,263	92,343
209	MUSWELLBROOK	RAILWAY LEVEL CROSSING AT MERRIWA RD, DENPAN INSTALLATION OF FLASHING LIGHTS & WARNING BELLS	COUNCIL 2		813	3,122	3,935
TOTAL 209							358,069
213	SINGLETON	18.3 KM TO 20.0 KM NORTH OF MR503 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		23,524	90,326	113,850
TOTAL 213							113,850
214	MERRIWA	19.77 KM TO 31.72 KM SOUTH OF CASSILIS GRAVELLING & BITUMINOUS SURFACING	COUNCIL 3		84,048	322,730	406,778
TOTAL 214							406,778
215	RYLSTONE	GROWEE GULPH 20.0 KM TO 26.0 KM NORTH OF RYLSTONE MINOR REALIGNMENT	COUNCIL 3		1,132	4,347	5,479
215	RYLSTONE	0.0 KM TO 2.4 KM EAST OF MR55, RYLSTONE REHABILITATION OF PAVEMENT	COUNCIL 3		35,310	135,565	170,895
TOTAL 215							176,374
217	LAKE MACQUARIE	MYUNA BAY RD TO EKAHINC DEVIATION REHABILITATION OF PAVEMENT	COUNCIL 6		26,392		26,392
217	LAKE MACQUARIE	MYUNA BAY TO LEACH RD, WANGI REHABILITATION OF PAVEMENT	COUNCIL 6		83,497		83,497
217	LAKE MACQUARIE	FROM MARCONI RD TO LYEE ST, MORISSET WIDENING & UPGRADING OF PAVEMENT	COUNCIL 3		11,136	42,761	53,897
217	LAKE MACQUARIE	FIRST ST TO RIN ST, LOCKAGUL RECONSTRUCTION OF JUNCTION	COUNCIL 6		94,225		94,225
217	LAKE MACQUARIE	36.36 KM TO 35.63 KM NORTH OF WYONG WIDENING & STRENGTHENING OF PAVEMENT	COUNCIL 6		170,989		170,989

# STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0065

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLT S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	MAIN ROADS (CONT'D)						
217	LAKE MACQUARIE	40.93 KM TO 42.32 KM FROM SH10 AT WYONG REHABILITATION OF PAVEMENT	COUNCIL 7		92,330		92,330
217	LAKE MACQUARIE	43.04 KM TO 43.82 KM FROM SH10 AT WYONG REHABILITATION OF PAVEMENT	COUNCIL 7		246,213		246,213
217	LAKE MACQUARIE	INTERSECTION OF MR217 & MR325 AT SPEERS POINT CONSTRUCTION OF ROUNDABOUT	COUNCIL 7		110,446		110,446
217	LAKE MACQUARIE	MR392 & MR217, MORISSET ROUNDABOUT	COUNCIL 6		332,388		332,388
217	LAKE MACQUARIE	MR220 TO EXCELSIOR PDE, TORONTO CLIMBING LANE	COUNCIL 6		529,358		529,358
	TOTAL	217					1,739,735
218	MAITLAND BRIDGE	FISHERY CK 2.59KM SOUTH OF MAITLAND	DEPT 7		59,567		59,567
	TOTAL	218					59,567
220	GREATER CESSNOCK	MAIN NORTHERN RAILWAY LINE 20.51 KM NORTH OF CESSNOCK THREE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT 7	429,504	25,494		454,998
220	GREATER CESSNOCK	WALLIS CREEK 16.55 KM SOUTH OF CESSNOCK - CARRINGTON BRIDGE THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 7	47,643	2,828		50,471
220	GREATER CESSNOCK	CHURCH CREEK 20.3 KM EAST OF CESSNOCK THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 7	32,766	1,945		34,711
220	GREATER CESSNOCK	RAILWAY LINE AT BRANXTON THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 3		-24,866	-95,482	-120,349
220	GREATER CESSNOCK	CARRINGTON BRIDGE OVER WALLIS CREEK APPROACHES	COUNCIL 7	209,329	12,425		221,754
220	GREATER CESSNOCK	BELLIRD CREEK BRIDGE 0.21 KM EAST OF CESSNOCK WIDENING	COUNCIL 7	92,967	5,516		98,483
220	GREATER CESSNOCK	ABERDARE ST, CESSNOCK 36.0 KM TO 38.0 KM NORTH OF TORONTO RECONSTRUCTION	COUNCIL 7		32,584		32,584
220	GREATER CESSNOCK	20.3 KM TO 20.6 KM NORTH OF CESSNOCK APPROACHES	COUNCIL 7	35,039	2,060		37,119



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0065

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM <sup>W</sup> LTTH S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	MAIN ROADS (CONT'D)					
220	GREATER CESSNOCK RECONSTRUCTION	FLETCHER ST, NUIKABA TO BROKE RD, NORTH OF CESSNOCK	COUNCIL 7	213,824	12,692	226,515
220	GREATER CESSNOCK RECONSTRUCTION	ALLANDALE RD 0.1 KM TO 1.0 KM NORTH OF CESSNOCK	COUNCIL 7	174,313	10,347	184,660
220	GREATER CESSNOCK EROSION PROTECTION	WALLIS & CHURCH CK BDCS 16.55 KM & 20.30 KM EAST OF CESSNOCK	COUNCIL 7	4,794	285	5,079
220	LAKE MACQUARIE PROVISION OF CLIMBING LANES	11.5 KM TO 14.0 KM NORTH OF TORONTO	COUNCIL 7	98,046	5,820	103,865
220	LAKE MACQUARIE CONSTRUCTION OF ROUNDABOUT	INTERSECTION OF MR220 & MR392 AT FREEMANS WATERHOLE	COUNCIL 6	218,194	12,951	231,145
220	LAKE MACQUARIE REHABILITATION OF PAVEMENT	1.10 KM TO 1.32 KM FROM MR217 AT TORONTO	COUNCIL 7		38,163	38,163
	TOTAL 220					1,599,205
223	LAKE MACQUARIE IMPROVEMENT OF INTERSECTION	MR217 & MR223, GLENDALE	COUNCIL 6		28,062	28,062
223	LAKE MACQUARIE APPROACHES	RAILWAY OVERBRIDGE AT CARDIFF	COUNCIL 6		-763	-763
223	LAKE MACQUARIE OVERBRIDGE	7.32 KM SOUTH OF BROADMEADOW	DEPT 6		10,771	10,771
	TOTAL 223					38,070
233	WELLINGTON APPROACHES	BRIDGE OVER BELL RIVER IN MAUGHAN ST, WELLINGTON	COUNCIL 3		7,808	29,981
233	WELLINGTON RECONSTRUCTION & BITUMINOUS SURFACING	21.4 KM TO 23.6 KM SOUTH WEST OF WELLINGTON	COUNCIL 3		19,261	73,960
	TOTAL 233					131,013
237	WEDDIN RECONSTRUCTION & BITUMINOUS SURFACING	105.6 KM TO 106.6 KM NORTH OF ORANGE	COUNCIL 3		598	2,296
237	WEDDIN RECONSTRUCTION & BITUMINOUS SURFACING	104.6 KM TO 105.6 KM SOUTH OF ORANGE	COUNCIL 3		13,970	53,642
						67,612

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0067

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM <sup>1</sup> MLTH <sup>1</sup>	SOURCE OF STATE <sup>1</sup>	FUNDS LOANS <sup>1</sup>	TOTAL <sup>1</sup>
MAIN ROADS (CONT'D)						
TOTAL	237					70,505
23E	PARKES	LEVEL CROSSING AT MUCIRCOBLE 7.6 KM SOUTH EAST OF PARKES	COUNCIL 3	6,217	23,871	30,088
	RECONSTRUCTION & BITUMINOUS SURFACING					
TOTAL	23E					30,088
24C	COOLAMON	RAILWAY LEVEL CROSSING IN EDWARDS ST, COOLAMON	COUNCIL 3	489	1,879	2,368
	INSTALLATION OF TYPE "F" FLASHING LIGHTS & WARNING BELLS					
TOTAL	24C					2,368
241	BOOROWA	FISHERS CREEK 9.0 KM TO 10.0 KM WEST OF BOOROWA	COUNCIL 3	1,836	7,048	8,884
	RECONSTRUCTION & BITUMINOUS SURFACING					
241	BOOROWA	11.5 KM TO 13.0 KM WEST OF BOOROWA	COUNCIL 3	14,815	56,886	71,701
	RECONSTRUCTION & BITUMINOUS SURFACING					
241	YOUNG	18.00 KM TO 19.93 KM EAST OF YOUNG	COUNCIL 3	-2,084	-8,003	-10,087
	RECONSTRUCTION & BITUMINOUS SURFACING					
TOTAL	241					70,498
243	GUNDAGAI	28.5 KM TO 30.0 KM WEST OF GUNDAGAI	COUNCIL 3	2,265	8,699	10,964
	RECONSTRUCTION & BITUMINOUS SURFACING					
243	JUNEE	LEVEL CROSSING AT GATE ST, JUNEE	DEPT 3	15,647	60,089	75,736
	DEPARTMENTS CONTRIBUTION TO SRA WORK					
TOTAL	243					86,703
245	BLAYNEY	RAILWAY OVERBRIDGE 11.1 KM NORTH OF BLAYNEY	COUNCIL 3	4,463	17,138	21,601
	APPROACHES					
245	BLAYNEY	BLAYNEY - BOURKE RAILWAY 11.1 KM NORTH OF BLAYNEY	COUNCIL 3	6,946	26,673	33,619
	BRIDGE - PILLS & DECK					
245	ORANGE	WARRENDINE ST TO FRANKLIN RD, ORANGE	COUNCIL 4	127,069		127,069
	RECONSTRUCTION & BITUMINOUS SURFACING					
TOTAL	245					182,289

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0065

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>W</sup> LT <sup>H</sup> \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)								
248	BOOROWA	FIVE MILE CREEK 36.2 KM EAST OF BOOROWA REINFORCED CONCRETE BOX CULVERT	COUNCIL	3		649	2,491	3,140
248	BOOKOWA	BOOKOWA RIVER 2.7 KM NORTH OF BOOKOWA - ACRAMANS BRIDGE	DEPT	3	139,823			139,823
246	CROOKWELL	COORABUNGLE CREEK 16.4 KM WEST OF TARALGA REINFORCED CONCRETE BRIDGE	COUNCIL	3		49,733	190,964	240,697
248	CROOKWELL	BRIDGE OVER CURRABUNGLE CREEK 20.9 KM EAST OF CROOKWELL APPROACHES	COUNCIL	3		19,893	76,386	96,279
TOTAL 248								479,939
253	EVANS	BRIDGE OVER FISH RIVER AT O'CONNELL APPROACHES	COUNCIL	3		-1,369	-5,256	-6,625
253	EVANS	SALTWATER CREEK 34.83 KM NORTH OF OBERON THREE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	3		37,734	144,906	182,640
253	OBERON	FISH RIVER 19.07 KM SOUTH OF BATHURST AT O'CONNELL FOUR SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	DEPT	3		-1,390	-5,337	-6,727
253	OBERON	EIGHT MILE SWAMP CREEK 24.9 KM NORTH OF OBERON THREE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	3	5,767			5,767
TOTAL 253								175,055
256	GULLFURN	KENMORE BRIDGE OVER WOLLINDILLY RIVER, GOLLDURN APPROACHES	COUNCIL	3		943	3,621	4,564
TOTAL 256								4,564
258	MULWAREE	3.25 KM TO 3.41 KM EAST OF LOMBREYAN CAVES WIDENING FORMATION & PAVEMENT	COUNCIL	3		7,957	30,554	38,511
TOTAL 258								38,511
259	WOLLINDILLY	THE OAKS 11.9 KM TO 11.0 KM WEST OF CAMDEN DEVIATION INCLUDING APPROACHES TO WERRI WERRI CREEK BRIDGE	DEPT	7	82,133			82,133
259	WOLLINDILLY	FLAGGY CREEK WEST OF CAMDEN APPROACHES AND NEW BRIDGE	DEPT	7	2,046,746	78,696		2,125,442



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0069

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM'WLTH	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
259	WOLLONDILLY	6.0 KM TO 32.0 KM SOUTH OF CAMDEN HEAVY PATCHING	DEPT	7	3,679		3,679
259	WOLLONDILLY	THE OAKS RD TO STEVEYS FOREST RD, OAKDALE REHABILITATION OF SELECTED LENGTHS	DEPT	7	77,959		77,959
TOTAL 259							2,289,213
260	WINGECARRILLE	MAIN SOUTHERN RAILWAY LINE - THE GIB - 1.88 KM SOUTH OF MITTAGONG THREE SPAN PRESTRESSED CONCRETE GIRDEN BRIDGE	DEPT	3	54,819	210,517	265,335
260	WINGECARRILLE	7.9 KM TO 8.8 KM SOUTH OF MITTAGONG RECONSTRUCTION & WIDENING	COUNCIL	3	2,557	9,820	12,377
260	WINGECARRILLE	1.4 KM TO 2.0 KM SOUTH OF MITTAGONG RECONSTRUCTION	COUNCIL	3	99,168	380,962	480,050
260	WINGECARRILLE	MOSS VALE RD, LOWRAL FROM WERRINGTON ST TO OSBOURNE RD PUBLIC UTILITY ADJUSTMENT	COUNCIL	3	6,217	23,871	30,089
TOTAL 260							787,951
261	SHOALHAVEN	MYRTLE CREEK 22.0 KM WEST OF NOWRA PRE-CAST CONCRETE BOX CULVERT	DEPT	3	2,879	11,057	13,935
261	WINGECARRILLE	YARRAUNGA CREEK BRIDGE 37.4 KM TO 37.5 KM WEST OF NOWRA APPROACHES	COUNCIL	3	1,585	6,085	7,670
261	WINGECARRILLE	YARRAUNGA CREEK, FITZROY FALLS 35.0 KM WEST OF NOWRA SINGLE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	3			36
TOTAL 261							21,642
264	KIARA	15.20 KM TO 17.30 KM WEST OF SH1 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	7	355		355
264	KIARA	8.5 KM TO 10.0 KM EAST OF WINGECARRILLE RECONSTRUCTION & SEALING	COUNCIL	7	23,957		23,957
TOTAL 264							24,312
265	WINGECARRILLE	CALWALLA LEVEL CROSSING 1.3 KM FROM SH25 INSTALLATION OF FLASHING LIGHTS & WARNING BELLS	COUNCIL	3	101	388	489

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0073

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>1</sup> WLT <sup>1</sup>	SOURCE OF STATE F	FUNDS LOANS F	TOTAL F
	MAIN ROADS (CONT'D)						
	TOTAL	265					489
268	MULWAREE	42.31 KM TO 44.31 KM SOUTH OF GOULBURN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		16,163	62,063	78,226
268	YARROWLUMLA	25.99 KM TO 26.43 KM EAST OF QUEANBEYAN AT BUNGENDORE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		3,280	12,593	15,873
	TOTAL	268					94,099
270	TALLAGANDA	BRIDGE OVER SHOALHAVEN RIVER 23.0 KM SOUTH OF BRAIDWOOD APPROACHES	COUNCIL 4		190,118		190,118
	TOTAL	270					190,118
272	DEGA VALLEY	EROSION AT CUTTAGEE BEACH INVESTIGATION OF ALTERNATIVE RECONSTRUCTION	COUNCIL 3		-1,989	-7,639	-9,628
272	DEGA VALLEY	ANABRANCH BRIDGE 1.1 KM EAST OF DEGA APPROACHES	COUNCIL 3		8,707	33,434	42,141
272	DEGA VALLEY	BRIDGE OVER DEGA RIVER 1.2 KM TO 2.4 KM EAST OF DEGA APPROACHES	COUNCIL 3		39,863	153,067	192,930
272	DEGA VALLEY	DEGA RIVER AT ANABRANCH 1.1 KM EAST OF DEGA FIVE SPAN PRESTRESSED CONCRETE PLANK BRIDGE	COUNCIL 3		2,519	9,674	12,193
272	DEGA VALLEY	DEGA RIVER 1.92 KM EAST OF DEGA REPLACEMENT BRIDGE	DEPT 3	1,016,141			1,016,141
	TOTAL	272					1,253,777
278	YASS	31.8 KM TO 37.0 KM SOUTH OF YASS RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3		7,637	29,324	36,961
	TOTAL	278					36,961
279	GUNDAGAI	MOUNT ST, GUNDAGAI FROM TOWN ST TO RAILWAY LEVEL CROSSING RECONSTRUCTION	COUNCIL 3		6,217	23,871	30,088
	TOTAL	279					30,088

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0071

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)						
280	TUMUT	6.45 KM TO 7.10 KM NORTH OF ADELONG RECONSTRUCTION INCLUDING NEW CULVERT AT HASSETTS BRIDGE	COUNCIL 3	1,397	5,365	6,762
TOTAL 280						6,762
284	HOLLROOK	28.2 KM TO 31.0 KM EAST OF SH2 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	2,984	11,458	14,442
284	HOLLROOK	14.3 KM TO 28.2 KM EAST OF SH2 OVERLAY OF PAVEMENT & BITUMINOUS SURFACING	COUNCIL 3	155,535	597,225	752,760
284	HOLLROOK	24.3 KM TO 59.1 KM WEST OF TUMBARUMBA HEAVY PATCHING & BITUMINOUS SURFACING	COUNCIL 3	-34	-129	-163
284	TUMBARUMBA	10.2 KM TO 14.9 KM WEST OF TUMBARUMBA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	5,291	20,314	25,605
TOTAL 284						792,644
286	SNOWY MOUNTAINS	54.17 KM TO 58.87 KM WEST OF COOMA CLIMBING LANES	COUNCIL 3	2,740	10,522	13,262
TOTAL 286						13,262
289	GREAT LAKES	WASHPOOL BRIDGE OVER RARUAH RIVER APPROACHES	COUNCIL 3	2,427	9,319	11,746
289	GREAT LAKES	BARNES CREEK 4.3 KM WEST OF MR90 THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 3	651	2,499	3,150
TOTAL 289						14,896
295	WOLLONGONG	VARIOUS SELECTED LENGTHS HEAVY PATCHING	COUNCIL 6	72,152		72,152
295	WOLLONGONG	ALLANS CREEK ON FIVE ISLANDS RD AT UNANDERRA TWO SPAN REINFORCED BRIDGE	COUNCIL 6	56,629		56,629
295	WOLLONGONG	JUNCTION OF MR 295- FLINDERS ST & OLD FORT RD RECONSTRUCTION OF INTERSECTION	COUNCIL 7	150,789		150,789
TOTAL 295						279,570



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0072

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
301	DUNGOO	34.00 KM TO 34.65 KM SOUTH OF DUNGOO RECONSTRUCTION & REALIGNMENT	COUNCIL	3	19,657	75,479	95,135
TOTAL 301							95,135
309	PARRAMATTA	KAY ST, HAMILTON ST, WENTWORTH ST & UNWIN ST, GRANVILLE RECONSTRUCTION OF LOCAL COUNCIL ROADS	DEPT	6	601,929		601,929
309	PARRAMATTA	BRIDGE OVER CARLINGFORD RAILWAY LINE & A'LECKETTS CK, ROSEHILL ERECTION OF GIRDERS, CAST DECK & HANDRAILS	DEPT	6	4,123	23,841	27,964
309	PARRAMATTA	DUCK CREEK AT JAMES RUSL DR, ROSEHILL TWO SPAN PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	6	45	263	309
TOTAL 309							630,201
312	SHOALHAVEN	16.0 KM TO 20.0 KM SOUTH OF NOWRA RECONSTRUCTION & STRENGTHENING OF PAVEMENT	COUNCIL	3	674	2,587	3,261
312	SHOALHAVEN	0.0 KM TO 1.0 KM EAST OF SH1 RECONSTRUCTION & STRENGTHENING EXISTING ALIGNMENT	COUNCIL	3	54,955	211,016	265,971
312	SHOALHAVEN	UNNAMED CREEK 18.6 KM SOUTH OF NOWRA PRESTRESSED CONCRETE BRIDGE	COUNCIL	3	-674	-2,587	-3,261
TOTAL 312							265,971
315	CANTERBURY	PERSIC ST TO YERRICK RD, LAKEMBA WIDENING TO SIX LANES	DEPT	6	542,952	13,852	556,804
315	CANTERBURY	YERRICK RD TO MANGEL RD, LAKEMBA WIDENING TO SIX LANES	DEPT	6	244,127	6,228	250,355
315	CANTERBURY	STORMWATER CHANNEL AT HAMPDEN RD, LAKEMBA SINGLE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	6	1,950	11,270	13,220
315	CANTERBURY	ENFIELD RAILWAY MARSHALLING YARDS & PUNCHBOWL RD, BELFIELD STAGE 1 - TWO SPAN & ONE SPAN BRIDGES & ABUTMENTS	DEPT	6	19,054	110,153	129,207
315	CANTERBURY	PUNCHBOWL RD AT STORMWATER CHANNEL NEAR JUNG FOL, LAKEMBA STAGE 1 - BRIDGE	DEPT	6	27,484	158,887	186,371
315	CANTERBURY	BRIDGE OVER RAILWAY AT ENFIELD MARSHALLING YDS, BELFIELD SUPPLY & FABRICATION OF STEEL GIRDERS - STAGES 2 & 3	DEPT	6	195	1,127	1,322

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0073

ROAD	LOCAL GOVT AREA	LOCATION OF WORK	CONST AUTH	HAASRA RD CL COM <sup>W</sup> LTH	SOURCE OF STATE	FUNDS OF LOANS	TOTAL	
	MAIN ROADS (CONT'D)	DESCRIPTION OF WORK		\$	\$	\$	\$	
315	CANTERBURY	WANGEE RD TO HILLIARD ST, LAKEMBA	DEPT	6	66,129	37,865	209,151	313,145
	DIVIDED THREE LANE CARRIAGEWAY							
315	CONCORD	RAILWAY SUBWAY TO LEICESTER AVE, STRATHFIELD	COUNCIL	6		58,771	341,891	400,662
	RECONSTRUCTION							
315	KOGARAH	TAVISTOCK RD TO PRINCE'S HIGHWAY, ELAKEHURST	DEPT	6	1,218,867	123,293	532,998	1,875,158
	PROVISION OF SIX LANES							
315	KOGARAH	KING GEORGES RD, TAVISTOCK RD TO WILLIAM ST, HURSTVILLE	DEPT	6		31,726	163,415	215,141
	PROVISION OF SIX LANES							
	TOTAL	315						3,941,385
316	NEWCASTLE	COWPER ST TO ELIZABETH ST 3.0 KM SOUTH OF MAYFIELD	COUNCIL	6		142,436		142,436
	STAGE 3 - RECONSTRUCTION OF PAVEMENT							
316	NEWCASTLE	THROSBY CREEK AT HANDEL ST, WICKHAM	COUNCIL	6		243,258		243,258
	FIVE SPAN PRESTRESSED CONCRETE BRIDGE							
316	NEWCASTLE	ELIZABETH ST TO COWPER ST, NEWCASTLE	COUNCIL	6		237,144		237,144
	ROUNDABOUT							
	TOTAL	316						622,839
319	WAKOOL	BRIDGES OVER WAKOOL RIVER & FLOOD PLAIN 15.1 KM NORTH OF BARRHAM	COUNCIL	3		16,660	63,973	80,633
	APPROACHES							
319	WAKOOL	WAKOOL RIVER 17.22 KM NORTH OF BARRHAM	COUNCIL	2		82,059	315,091	397,150
	SEVEN SPAN REINFORCED CONCRETE BRIDGE							
319	WAKOOL	STORMS CREEK 15.4 KM NORTH OF BARRHAM	COUNCIL	2		23,669	90,885	114,554
	TWO SPAN REINFORCED CONCRETE BRIDGE							
319	WINDOURAN	0.0 KM TO 15.0 KM NORTH OF BARRHAM	COUNCIL	3		6,217	23,871	30,088
	RECONSTRUCTION OF SELECTED LENGTHS							
319	WINDOURAN	30.0 KM TO 36.0 KM NORTH OF MOULAMEIN	COUNCIL	3		9,746	37,423	47,169
	RECONSTRUCTION & BITUMINOUS SURFACING							
319	WINDOURAN	32.05 KM TO 34.0 KM NORTH OF MOULAMEIN	COUNCIL	3		7,797	29,939	37,736
	RECONSTRUCTION & BITUMINOUS SURFACING							
	TOTAL	319						707,330

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0074

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM <sup>W</sup> LTN S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S
MAIN ROADS (CONT'D)							
320	DEGA VALLEY	11.0 KM TO 16.0 KM EAST OF COUARGO RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	77,641	298,125	375,766
TOTAL	320						375,766
321	GRIFFITH	8.94 KM TO 11.29 KM SOUTH OF GRIFFITH RECONSTRUCTION & REALIGNMENT	COUNCIL	3	9,564	36,725	46,289
321	GRIFFITH	BRIDGE OVER M.R.C. CANAL AT JONDARYN AVE, GRIFFITH APPROACHES	COUNCIL	3	19,521	74,956	94,477
321	GRIFFITH	JONDARYN AVE FROM BRIDGE RD TO COOLABAH ST RECONSTRUCTION - STAGE 3	COUNCIL	3	4,717	18,113	22,833
321	GRIFFITH	JONDARYN AVE FROM BANNA AVE TO YAMBIL ST RECONSTRUCTION INCLUDING ROUNDABOUT- STAGE 2	COUNCIL	3	13,617	52,286	65,903
321	GRIFFITH	M.R.C. MAIN CANAL AT JONDARYN AVE, GRIFFITH REINFORCED CONCRETE BOX CULVERT	DEPT	3	137,607	528,440	666,047
321	JERILDERIE	YANCO CREEK 27.8 KM NORTH OF JERILDERIE SIX SPAN PRESTRESSED CONCRETE PLANK BRIDGE	DEPT	3	5,458	20,961	26,419
321	JERILDERIE	22.8 KM TO 28.8 KM NORTH OF SH17 - SECTION 1 STAGE 2 - DEVIATION	COUNCIL	3	15,474	59,416	74,893
321	JERILDERIE	BRIDGE OVER YANCO CREEK 27.5 KM TO 29.5 KM NORTH OF JERILDERIE APPROACHES	COUNCIL	3	41,527	159,455	200,982
321	MURRUMBIDGEE	91.5 KM TO 93.2 KM NORTH OF SH17 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	3,128	12,012	15,143
321	MURRUMBIDGEE	101.75 KM TO 103.30 KM FROM JERILDERIE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	382	1,468	1,850
TOTAL	321						1,214,827
325	LAKE MACQUARIE	WILSONS RD & MOUNT HUTTON RD IMPROVEMENT OF JUNCTION	COUNCIL	7	75,565		75,565
TOTAL	325						75,565
328	WARRINGAH	DAINES PDE TO PITTSWATER RD, BROOKVALE RECONSTRUCTION TO PROVIDE SIX LANES	DLPT	6	31,362	181,307	212,669



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0075

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM WLTN S	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
TOTAL	328						212,669
331	CULCAIRN	12.75 KM TO 20.00 KM WEST OF HOLBROOK RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	20,515	78,773	99,289
331	HOLBROOK	0.0 KM TO 12.0 KM WEST OF HOLBROOK RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	44,262	169,958	214,220
TOTAL	331						313,509
333	WARREN	45.3 KM TO 50.0 KM NORTH OF WARREN RECONSTRUCTION & WIDENING	COUNCIL	3	886	3,404	4,290
TOTAL	333						4,290
334	COONABARABRAN	SAND CREEK 52.8 KM SOUTH OF COONABARABRAN REINFORCED CONCRETE BRIDGE	COUNCIL	3	12,433	47,741	60,174
TOTAL	334						60,174
335	WYONG	MAIN NORTHERN RAILWAY LINE 0.07 KM WEST OF TUGGERAH THREE SPAN STEEL GIRDER BRIDGE	DEPT	7	1,932,239		1,932,239
TOTAL	335						1,932,239
336	GOSFORD	PUNT BRIDGE, 2.6 KM EAST OF SH 10 APPROACHES	COUNCIL	7	39,969		39,969
336	GOSFORD	BETWEEN AVOCA DR AND TERRIGAL DR CONSTRUCTION OF DUAL CARRIAGEWAYS	COUNCIL	3	360,262	1,383,340	1,743,602
TOTAL	336						1,783,571
341	MURRAY	0.0 KM TO 3.9 KM WEST OF MOAMA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	21,321	81,870	103,191
341	MURRAY	1.05 KM TO 3.09 KM WEST OF MOAMA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	16,660	63,973	80,633
TOTAL	341						183,824

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0075

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
343	NARRABURI	19.3 KM TO 38.5 KM WEST OF WEE WAA RECONSTRUCTION & BITUMINOUS SURFACING - STAGE 1	COUNCIL	3	214,055		214,055
343	NARRABURI	16.5 KM TO 19.3 KM WEST OF WEE WAA RECONSTRUCTION & BITUMINOUS SURFACING - STAGE 2	COUNCIL	3	76,531		76,531
343	NARRABURI	38.5 KM TO 44.6 KM WEST OF WEE WAA RECONSTRUCTION & BITUMEN SEALING	COUNCIL	3	-181,809		-181,809
TOTAL		343					108,777
344	LOTANY	SOUTHERN CROSS DR TO LOTANY/SYDENHAM RAILWAY LINE PROVISION OF CONNECTION	DEPT	6	439,997	2,543,685	2,983,682
TOTAL		344					2,983,682
349	GOSFORD	BRIDGE OVER RAILWAY LINE AT POINT CLARE	COUNCIL	7	131,275		131,275
349	GOSFORD	BRISBANE WATER DR OVER RAILWAY AT POINT CLARE, GOSFORD	DEPT	7	7,207		7,207
349	GOSFORD	BRIDGE OVER RAILWAY AT POINT CLARE, GOSFORD	DEPT	7	13,320		13,320
TOTAL		349					151,802
358	MURRUKUNDI	27.5 KM TO 28.8 KM WEST OF WILLOW TREE BITUMINOUS SURFACING	COUNCIL	3	7,916	30,397	38,313
358	MURRUKUNDI	3.9 KM TO 5.4 KM WEST OF WILLOW TREE REHABILITATION & WIDENING OF PAVEMENT	COUNCIL	3	13,676	52,515	66,191
TOTAL		358					104,504
363	DERRIGAN	BRIDGES OVER WRC CANALS 3.22 KM TO 11.62 KM SOUTH OF DERRIGAN	DEPT	3	2,649	10,173	12,822
TOTAL		363					12,822
367	MORLE PLAINS	63.9 KM TO 66.9 KM NORTH OF MORLE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	51,401	197,373	248,774

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0077

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
TOTAL	367						248,774
366	CARRATHOOL	1.65 KM TO 5.65 KM EAST OF HILLSTON RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	12,433	47,741	60,174
TOTAL	368						60,174
371	ELAND	18.42 KM TO 21.35 KM NORTH OF RANKIN SPRINGS RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	793	3,044	3,837
TOTAL	371						3,837
373	HORNSBY	CARLINGFORD RD FROM PENNANT PDE TO KENT ST, CARLINGFORD REHABILITATION OF PAVEMENT	DEPT	6	48	277	325
373	LANE COVE	BRIDGE OVER STRINGY BARK CREEK, LANE COVE DUPLICATION	DEPT	6	47,860	276,687	324,547
373	RYDE	EPPIING RD, DELHI RD & PITTWATER RD, NORTH RYDE IMPROVEMENT OF CHANNELISATION	DEPT	6	39,280	227,084	266,364
373	WILLOUGHBY	BRIDGE OVER LANE COVE RIVER AT EPPING RD, LANE COVE DUPLICATION	DEPT	6	31,594	192,691	1,013,209
TOTAL	373						1,828,730
377	FORBES	3.05 KM TO 5.45 KM EAST OF FORBES RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	26,738	102,669	129,407
TOTAL	377						129,407
382	SEVERN	31.55 KM TO 32.55 KM WEST OF GLEN INNES RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	1,368	5,252	6,620
382	SEVERN	7.05 KM TO 8.00 KM WEST OF GLEN INNES REHABILITATION OF PAVEMENT	COUNCIL	3	9,076	34,851	43,927
TOTAL	382						50,547
384	WAGGA WAGGA	SOUTH OF ALFREDTOWN RECONSTRUCTION OF SUBSTANDARD CURVES	COUNCIL	3	34,137	131,078	165,215



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0079

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)						
TOTAL	384					165,215
367	COOLAHON	3.3 KM TO 6.4 KM WEST OF ARDLETHAN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL 3	40,829	156,775	197,604
367	NARKANDERA	31.8 KM TO 33.5 KM WEST OF ARDLETHAN AT BARELLAN RECONSTRUCTION	COUNCIL 3	13,299	51,064	64,363
TOTAL	387					261,967
392	LAKE MACQUARIE	6.6 KM TO 7.4 KM FROM HW217 AT MORISSET REHABILITATION OF PAVEMENT	COUNCIL 7	48,953		48,953
392	LAKE MACQUARIE	0.0 KM TO 19.36 KM AT FREEMANS WATERHOLE REHABILITATION OF PAVEMENT	COUNCIL 7	25,862		25,862
392	LAKE MACQUARIE	INGLEWOOD SWAMP 12.93 KM NORTH OF MORISSET THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 7	54,167		54,167
TOTAL	392					128,982
393	SUTHERLAND	FLAT ROCK CREEK 9.97 KM SOUTH OF LOFTUS TWO SPAN PRESTRESSED CONCRETE PLANK BRIDGE	DEPT 7	-6,466	-37,379	-43,845
TOTAL	393					-43,845
394	SNOWY RIVER	EDMUNDARA CREEK 29.0 KM EAST OF PERRIDALE SIX SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL 3	24,866	95,482	120,348
TOTAL	394					120,348
396	COONABARRAH	PUNGABAH CREEK 63.7 KM NORTH OF COOLAH FOUR CELL REINFORCED CONCRETE BOX CULVERT	COUNCIL 3	12,433	47,741	60,174
TOTAL	396					60,174
400	POSMAI	FERRY WHARF TO 200 LITRANCE, POSMAI CONSTRUCTION OF DRAINAGE SYSTEM & SHOULDERS	COUNCIL 9	347,451		347,451
TOTAL	400					347,451

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0079

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN S	SOURCE OF STATE \$	OF FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
404	BOURKE SIDETRACK	WARREGO RIVER BY-WASH, 66.0 KM NORTH OF BOURKE	COUNCIL	3	246	945	1,191
404	BOURKE REDECKING THREE	BRIDGE OVER WARREGO RIVER, 66.0 KM WEST OF BOURKE SPAN GIRDER & REINFORCED CONCRETE BRIDGE	DEPT	3	770	2,955	3,725
TOTAL 404							4,916
416	CARRATHOOL APPROACHES	BRIDGE OVER MIDDLE BILLABONG CREEK 21.5 KM NORTH OF HILLSTONE	COUNCIL	3	24,102	92,548	116,650
416	CARRATHOOL SEVEN SPAN	MIDDLE BILLABONG CREEK 22.0 KM NORTH OF HILLSTONE REINFORCED CONCRETE BRIDGE	COUNCIL	4	78,572		78,572
TOTAL 416							195,222
421	BOURKE RECONSTRUCTION	4.5 KM TO 15.0 KM SOUTH OF BOURKE OF GRAVEL PAVEMENT	COUNCIL	3	29,840	114,579	144,419
421	COBAR REHABILITATION	0.5 KM TO 19.4 KM NORTH OF COBAR OF SEALED PAVEMENT	COUNCIL	3	23,372	89,742	113,114
421	COBAR REHABILITATION	YANDA CREEK 28.5 KM TO 32.1 KM NORTH OF COBAR OF SEALED CAUSEWAYS	COUNCIL	3	6,059	23,264	29,323
TOTAL 421							286,856
437	NEWARRINA APPROACHES	BRIDGE OVER NARRAN RIVER AT BANGATE NORTH OF WALGETT	COUNCIL	4	75,443		75,443
TOTAL 437							75,443
503	HAWKESBURY REHABILITATION	56.9 KM TO 59.1 KM NORTH OF WINDSOR OF FAILED PAVEMENT & PROVISION OF CLIMBLING LANE	DEPT	7	910,712		910,712
503	HAWKESBURY WIDENING	33.4 KM TO 35.1 KM NORTH OF WINDSOR OF FORMATION & PROVISION OF CLIMBLING LANE	DEPT	6	688		688
503	HAWKESBURY STRENGTHENING	26.0 KM TO 31.7 KM NORTH OF WINDSOR OF PAVEMENT	DEPT	6	4,104		4,104
503	HAWKESBURY REPLACEMENT	21.7 KM TO 34.0 KM NORTH OF WINDSOR OF CHAIN WIRE WITH GUARD FENCING	DEPT	7	124,225		124,225

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0083

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM <sup>1</sup> VLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)							
503	HAWKESBURY	73.0 KM TO 76.5 KM NORTH OF WINDSOR REHABILITATION OF PAVEMENT INCLUDING MINOR WIDENING	DEPT	7	195,297		195,297
503	SINGLETON	4.66 KM TO 5.40 KM SOUTH OF SINGLETON RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	2	314	1,207	1,521
503	SINGLETON	25.2 KM TO 93.2 KM SOUTH OF SINGLETON REHABILITATION OF VARIOUS SECTIONS	DEPT	2	5,341	20,510	25,851
503	SINGLETON	87.2 KM TO 89.0 KM SOUTH OF SINGLETON RECONDITIONING & WIDENING OF STAIRCASE HILL	DEPT	7	699,346		699,346
503	SINGLETON	28.9 KM TO 33.9 KM SOUTH OF SINGLETON REHABILITATION, IMPROVEMENT OF SHOULDERS & RESURFACING	DEPT	2	11,700	44,930	56,630
503	SINGLETON	BRIDGE OVER DARKEY CREEK NORTH 153.4 KM NORTH OF WINDSOR APPROACHES	DEPT	2	20,545	78,898	99,443
503	SINGLETON	142.5 KM TO 144.0 KM NORTH OF WINDSOR OVERTAKING LANE	DEPT	2	100,784	387,031	487,815
503	SINGLETON	BRIDGE OVER RAILWAY LINE AT JOHN ST, SINGLETON APPROACHES	COUNCIL	2	16,962	65,131	82,093
503	SINGLETON	DARKEY CREEK NORTH 34.31 KM SOUTH OF SINGLETON BRIDGE	DEPT	2	116,450	447,193	563,643
503	SINGLETON	PARSONS CREEK 26.3 KM SOUTH OF SINGLETON GUARDRAIL ON APPROACHES	COUNCIL	2	1,212	4,655	5,867
TOTAL 503							3,257,235
504	GOSFORD	AVOCA LAKE 11.6 KM SOUTH OF MR336 THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	4	94,305		94,305
504	GOSFORD	BRIDGE OVER AVOCA LAKE AT AVOCA APPROACHES	COUNCIL	7	106,610		106,610
TOTAL 504							200,915
507	MORLE PLAINS	90.14 KM TO 93.25 KM NORTH EAST OF MUNGINDI RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3	6,255	24,020	30,275
TOTAL 507							30,275



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0081

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	MAIN ROADS (CONT'D)						
508	BANKSTOWN	BRIDGE OVER SALT PAN CREEK, PADSTOW	DEPT	6	184,563	101,827	286,390
	DUPLICATION						
508	BANKSTOWN	HENRY LAWSON DR & RIVER RD, PICNIC POINT	DEPT	6		127,360	736,287
	IMPROVEMENT OF INTERSECTION						863,647
508	BANKSTOWN	MILPERRA RD & HENRY LAWSON DR, MILPERRA	DEPT	6		26,461	152,972
	IMPROVEMENTS OF INTERSECTION INCLUDING LEFT TURN BAY						179,433
508	BANKSTOWN	BRIDGE OVER SALT PAN CREEK, PADSTOW	DEPT	6		180,119	1,041,294
	WESTERN APPROACH						1,221,413
508	BANKSTOWN	HENRY LAWSON DR & PICNIC POINT RD, PICNIC POINT	DEPT	7		17	97
	RECONSTRUCTION & CHANNELISATION OF INTERSECTION						114
508	MURSTVILLE	HENRY LAWSON DRIVE FROM SALT PAN CK TO JOHNSTON ST, PEAKHURST	COUNCIL	6		105,799	615,472
	RECONSTRUCTION & WIDENING						721,271
	TOTAL 508						3,272,268
509	WYONG	FROM F3 INTERCHANGE TO SH10 AT SPARKS RD, LARNERVILLE	COUNCIL	4		2,444,485	2,444,485
	UPGRADING OF CONNECTING LINK						
509	WYONG	8.0 KM TO 9.0 KM EAST OF SH10 AT MORAVILLE	COUNCIL	4		646,628	646,628
	REALIGNMENT						
509	WYONG	MAIN NORTHERN RAILWAY LINE 3.3 KM WEST OF SH10 & MR509	DEPT	7		467,738	467,738
	BRIDGE						
509	WYONG	TUGGERAH LAKES AT WALLARAH POINT, TUCKLEY	DEPT	7	4,497		4,497
	EIGHT SPAN PRESTRESSED CONCRETE TROUGH GIRDER BRIDGE						
509	WYONG	SPARKS RD & WALLARAH RD 4.4 KM TO 7.7 KM FROM SH10 TO F3	DEPT	7		6,193,116	6,193,116
	MOTORWAY CONNECTION						
	TOTAL 509						9,756,466
512	LIVERPOOL	HEATHCOTE RD, LIVERPOOL	DEPT	6		3,602	20,823
	HEAVY PAVING & ASPHALTIC CONCRETE OVERLAY						24,425
512	LIVERPOOL	ANZAC RD & HEATHCOTE RD AT MURARRA RD, MURRUMBidge	DEPT	6		2,256	13,041
	ROUNDABOUTS						15,297
512	LIVERPOOL	HEATHCOTE RD & F5, MURRUMBidge	DEPT	6		15,286	88,370
	RECONSTRUCTION INCLUDING CONSTRUCTION OF BOX CULVERT						103,656

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0082

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM'WALTH \$	SOURCE OF STATE \$	OF FUNDS LOANS \$	TOTAL \$
	MAIN ROADS (CONT'D)						
512	SUTHERLAND PASSING LANES	HEATHCOTE RD FROM NEW ILLAWARRA RD TO DEACMANS CREEK	DEPT	6	309,778	1,790,869	2,100,647
	TOTAL 512						2,244,025
513	WOLLONGONG DEVIATION	67.1 KM TO 69.6 KM SOUTH OF SYDNEY AT BELLAMBI CREEK	DEPT	6	261,385		261,385
	TOTAL 513						261,385
514	HAY RECONSTRUCTION & BITUMINOUS SURFACING	77.3 KM TO 81.0 KM WEST OF HAY	COUNCIL	3	24,866	95,482	120,348
	TOTAL 514						120,348
515	BLACKTOWN RECONSTRUCTION OF PAVEMENT	0.0 KM TO 1.0 KM FROM SH5 AT EASTERN CREEK	DEPT	6	17,836	103,110	120,946
515	BLACKTOWN RECONSTRUCTION & WIDENING OF PAVEMENT	WALLGROVE RD FROM F4 TO 800 M SOUTH OF F4, EASTERN CREEK	DEPT	6	233,709	1,351,104	1,584,813
	TOTAL 515						1,705,759
516	GREATER LITHGOW RECONSTRUCTION & BITUMINOUS SURFACING	BURNS LANE TO BRIDGE ST, LITHGOW	COUNCIL	2	18,901	72,575	91,476
	TOTAL 516						91,476
517	PORT STEPHENS RECONSTRUCTION	0.5 KM TO 2.8 KM EAST OF SH10	COUNCIL	7	14,277		14,277
	TOTAL 517						14,277
518	PORT STEPHENS GRAVEL & SEAL	7.7 KM TO 8.9 KM FROM SH10	COUNCIL	7	97,870		97,870
	TOTAL 518						97,870
522	SHELLHARDGUM INSTALLATION OF FLASHING LIGHTS & WARNING BELLS	0.2 KM EAST OF SH1, DUNMORE	COUNCIL	6	12,038		12,038

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0083

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM	WLTN \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)								
522	WOLLONGONG	WATTLE ST TO NORTHCLEFFE DR, WOLLONGONG RECONSTRUCTION OF INTERSECTIONS & MEDIANS	COUNCIL	6		140,177		140,177
TOTAL	522							152,215
527	LAKE MACQUARIE	SOUTH CREEK 1.2 KM SOUTH OF WARNERS BAY PRESTRESSED CONCRETE BRIDGE	COUNCIL	6		3,973		3,973
527	LAKE MACQUARIE	BRIDGE OVER SOUTH CREEK, WARNERS BAY APPROACHES	COUNCIL	6		762		762
TOTAL	527							4,735
530	WARRINGAH	PITT RD, NORTH CURL CURL TO THE STRAND, DEE WHY IMPROVEMENT OF INTERSECTIONS	COUNCIL	7		36,559	212,679	249,239
TOTAL	530							249,239
533	NAMBUCCA	23.9 KM TO 26.0 KM WEST OF MACKSVILLE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	4		108,073		108,073
TOTAL	533							108,073
537	BLACKTOWN	FRANCIS RD & WILLS ST, ROOBY HILL ROUNDABOUT	DEPT	6		49,360	285,358	334,719
537	HAWKESBURY	BRIDGE OVER RICKABYS CREEK 54.14 KM NORTH OF SYDNEY APPROACHES	DEPT	6		-8	-47	-55
TOTAL	537							334,663
538	HASTINGS	FOLD ST & REID ST, LAURIE TON RECONSTRUCTION OF INTERSECTION	COUNCIL	3		3,902	14,982	18,884
TOTAL	538							18,884
541	TWED	12.0 KM TO 13.0 KM NORTH OF MURWILLUMBDAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	4		133,460		133,460
TOTAL	541							133,460



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0084

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST. AUTH	HAASRA RD CL COM <sup>W</sup> LTH S	SOURCE OF STATE S	FUNDS LOANS S	TOTAL S	
MAIN ROADS (CONT'D)								
543	LOCKHART	THE ROCK LEVEL CROSSING 0.06 KM FROM MR79 INSTALLATION OF TYPE " F" FLASHING LIGHTS & WARNING BELLS	COUNCIL	3		26	99	125
TOTAL		543						125
545	BALLINA	NORTH CREEK 2.1 KM EAST OF BALLINA NINE SPAN PRESTRESSED CONCRETE BRIDGE	DEPT	3	539,833	195,772	628,601	1,364,206
545	BALLINA	BRIDGE OVER NORTH CREEK (MISSINGHAM BDGE) AT EAST BALLINA APPROACHES	COUNCIL	3	229,235	303,628		532,863
TOTAL		545						1,897,069
546	BLACKTOWN	RAILWAY LINE TO PICCADILLY ST, RIVERSTONE RECONSTRUCTION OF PAVEMENT & PROVISION OF DRAINAGE	DEPT	7		155,689	900,062	1,055,751
546	BLACKTOWN	CARLTON RD TO MCCULLOCH ST, RIVERSTONE RECONSTRUCTION OF PAVEMENT & PROVISION OF DRAINAGE	DEPT	7		1,281	7,405	8,686
TOTAL		546						1,064,437
547	HUME	VARIOUS LOCATIONS WITHIN COUNCIL AREA ADJUSTMENT OF PROPERTIES WHERE RESUMPTION GAZETTED	COUNCIL	4		7,084		7,084
TOTAL		547						7,084
550	BERRIGAN	63.0 KM TO 66.3 KM WEST OF COROWA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		15,099	57,978	73,077
TOTAL		550						73,077
552	COMARCO	11.0 KM TO 12.0 KM NORTH OF DENILIQUIN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		-2,308	-8,863	-11,171
552	COMARCO	53.46 KM TO 55.50 KM FROM SH17, JERILDERIE REHABILITATION OF PAVEMENT	COUNCIL	3		26,264	109,849	127,115
552	DENILIQUIN	5.5 KM TO 7.1 KM EAST OF DENILIQUIN RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		-1,467	-5,632	-7,099
552	DENILIQUIN	4.4 KM TO 4.9 KM EAST OF DENILIQUIN REHABILITATION OF NARROW PAVEMENT	COUNCIL	3		1,702	6,537	8,239

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0085

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL	COM <sup>W</sup> LT <sup>H</sup> \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
MAIN ROADS (CONT'D)								
TOTAL	552							117,082
560	EUROBODALLA	2.0 KM TO 3.4 KM FROM ORIENT ST, BATEMANS BAY RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	5		284		284
TOTAL	560							284
565	MUDGEE	0.2 KM TO 3.4 KM FROM PR55 RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	4		161,404		161,404
TOTAL	565							161,404
571	KIAMA	BRIDGE OVER CROOKED RIVER AT GERROA APPROACHES	COUNCIL	7		79,478		79,478
TOTAL	571							79,478
572	NARROMINE	24.1 KM TO 28.6 KM NORTH EAST OF NARROMINE RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		35,310	135,585	170,895
TOTAL	572							170,895
574	PARRAMATTA	SPURWAY ST TO KIRBY ST, DUNDAS RECONSTRUCTION & WIDENING TO FOUR LANES	DEPT	7		66,940	386,991	453,931
574	PARRAMATTA	KIRBY ST TO LEAMINGTON RD, DUNDAS RECONSTRUCTION & WIDENING TO FOUR LANES	DEPT	7	853,207	96,405	431,485	1,381,097
574	PARRAMATTA	MARSDEN RD, KISSING POINT RD & STEWART ST, DUNDAS PUBLIC UTILITY ADJUSTMENTS IN ADVANCE OF CONSTRUCTION	DEPT	7		522	3,016	3,538
TOTAL	574							1,838,565
575	HASTINGS	RAINS BRIDGE AT CAMERONS FALLS 4.6 KM NORTH OF WAUCHOPE RECONSTRUCTION OF APPROACHES	COUNCIL	3		7,460	28,645	36,105
575	HASTINGS	4.8 KM NORTH OF WAUCHOPE SEVEN SPAN P.S.C.P. BRIDGE RECONSTRUCTION OF SUPERSTRUCTURE	DEPT	3		47,363	181,884	229,247
575	HASTINGS	MORTONS CREEK 4.3 KM NORTH OF WAUCHOPE THREE SPAN PRESTRESSED CONCRETE BRIDGE	COUNCIL	3		39,766	152,771	192,537

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0085

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM	MLTH 3	SOURCE OF STATE 3	FUNDS LOANS 3	TOTAL 3
MAIN ROADS (CONT'D)								
TOTAL	575							457,909
576	DOOROWA	25.90 KM TO 30.85 KM SOUTH OF COMRA RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		2,952	34,374	43,325
TOTAL	576							43,325
577	BROKEN HILL	2.0 KM TO 3.0 KM EAST OF SH22 REHABILITATION OF PAVEMENT & IMPROVEMENT OF CREST	COUNCIL	3		-1,014	-3,895	-4,909
577	BROKEN HILL	RAILWAY LEVEL CROSSING AT 1123.3 KM ON ORANGE-BROKEN HILL LINE INSTALLATION OF TYPE 'F' FLASHING LIGHTS & WARNING BELLS	COUNCIL	4		4,263		4,263
TOTAL	577							-645
581	WOLLONGONG	INTERSECTION OF MR56F & MR5E1, WOLLONGONG ADJUSTMENTS TO CHANNELISATION	COUNCIL	6		4,413		4,413
TOTAL	581							4,413
593	SYDNEY	PROSPECT ST TO DACEY AVE, SURRY HILLS ASPHALT CONCRETE RESHEETING	COUNCIL	6		3,198	18,606	21,804
TOTAL	593							21,804
596	URANA	0.73 KM TO 4.38 KM WEST OF SH17 AT MOKUNDAH RECONSTRUCTION & BITUMINOUS SURFACING	COUNCIL	3		6,517	25,024	31,541
TOTAL	596							31,541
599	NORTH SYDNEY	PINE ST TO VALE ST, CAMMERAY WIDENING TO PROVIDE FOUR LANES	COUNCIL	6		9,502	55,276	64,778
TOTAL	599							64,778
607	MAITLAND	MAITLAND INNER CITY BYPASS - CENTRAL SECTION STAGE 1 - ANZAC ST TO LLGIN ST - DIVIDED CARRIAGEWAYS	DEPT	7		1,939,781		1,939,781
607	MAITLAND	MAITLAND BYPASS FROM RELENT ST TO DWYER ST - WESTERN SECTION INNER CITY BYPASS	DEPT	7		74,338		74,338



APPENDIX S.0087

[illegible]

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0088

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	OTHER ROADS						
2008	BOYANY	O'RIORDAN ST FROM GARDENERS RD TO ROSELY ST, MASCOY	COUNCIL 6		35,192	204,725	239,917
		STRENGTHENING OF PAVEMENT					
	TOTAL	2008					239,917
2014	ROCKDALE	DEXLEY RD FROM FOREST RD TO REGINALD ST, ROCKDALE	COUNCIL 6		7,783	45,274	53,057
		RECONSTRUCTION					
2014	ROCKDALE	DEXLEY RD FROM REGINALD ST TO BARDWELL CK, DEXLEY	COUNCIL 6		24,194	140,749	164,943
		RECONSTRUCTION					
	TOTAL	2014					218,000
2024	RYDE	BALACLAVA RD FROM IPPING RD TO CORUNNA RD, EASTWOOD	COUNCIL 7		2,477	14,410	16,887
		RECONSTRUCTION & WIDENING					
	TOTAL	2024					16,887
2034	SUTHERLAND	CROSSING OVER ILLAWARRA RAILWAY LINE AT SUTHERLAND	COUNCIL 6	754,081	66,346	269,214	1,089,641
		APPROACHES					
2034	SUTHERLAND	THE GRAND PDE AT SUTHERLAND	DEPT 6	637,468	147,973	761,427	1,546,868
		RAILWAY OVERBRIDGE					
2034	SUTHERLAND	WORONORA RIVER BRIDGE AT WORONORA	COUNCIL 6		457	2,656	3,113
		CONSTRUCTION OF RIVER RETAINING WALLS					
	TOTAL	2034					2,639,622
2041	HURSTVILLE	INTERSECTION OF STONEY CK RD & QUEENSLURY RD, NARWEE	COUNCIL 6		13,197	76,772	89,969
		RECONSTRUCTION & CURVE IMPROVEMENT					
2041	HURSTVILLE	STONEY CK RD FROM LYLE AVE TO PATRICK ST, HURSTVILLE	COUNCIL 6		13,197	76,772	89,969
		RECONSTRUCTION & HEAVY PATCHING AT SELECTED LOCATIONS					
2041	ROCKDALE	STONEY CK RD FROM FORLEST RD, DEXLEY TO CROYDON RD, KINGSGROVE	COUNCIL 6		14,077	81,890	95,967
		STRENGTHENING & MAJOR PATCHING					
	TOTAL	2041					275,905
2043	KU-KING-GAI	ARCHBOLD RD FROM MARGARET ST TO PARK ST, ROSEVILLE	COUNCIL 6		16,711	97,213	113,924
		RECONSTRUCTION & WIDENING OF PAVEMENT					

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0089

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM	WLTTH 3	SOURCE OF STATE 1	FUNDS LOANS 3	TOTAL 5
	OTHER ROADS (CONT'D)							
TOTAL	2043							113,924
2049	PARRAMATTA	EXTENSION OF SR 2049 BETWEEN HARRIS & HASSALL STS, HARRIS PARK						
	BRIDGE OVER MWS & DB CHANNEL	COUNCIL 7				-264	-1,535	-1,799
2049	PARRAMATTA	HASSALL ST FROM PURCHASE ST TO JAMES RUSE DR, PARRAMATTA						
	RECONSTRUCTION & WIDENING	COUNCIL 7				24,424	142,084	166,503
TOTAL	2049							164,709
2057	STRATHFIELD	HERSFORD RD FROM SIMONE CREEK TO HOMERUSH RD, STRATHFIELD						
	RECONSTRUCTION OF FAILED PAVEMENT	COUNCIL 7				67,069	390,165	457,234
TOTAL	2057							457,234
2060	CANTERBURY	BRIDGE OVER RAILWAY LINE AT PUNCHBOWL STATION, PUNCHBOWL						
	APPROACHES	DEPT 6				-4,998	-28,894	-33,892
TOTAL	2060							-33,892
2071	FAIRFIELD	JOHNS ST, CAERAMATTA TO TORRES ST, CANLEY HEIGHTS						
	RECONSTRUCTION TO FOUR LANES	DEPT 6				18,455	106,687	125,142
2071	FAIRFIELD	O'BRIEN PDE TO LINKS AVE, CAERAMATTA WEST						
	RECONSTRUCTION TO FOUR LANES & APPROACHES TO NEW BRIDGE	DEPT 6		134,759		3,438		138,197
2071	FAIRFIELD	HAMILTON RD TO POLDING ST, SMITHFIELD						
	RECONSTRUCTION TO FOUR LANES	DEPT 6		1,599,347		40,804		1,640,151
2071	FAIRFIELD	SR2071 FROM CAERAMATTA RD TO LINKS AVE, CAERAMATTA WEST						
	RECONSTRUCTION TO FOUR LANES	DEPT 6				69,096	399,456	468,552
2071	FAIRFIELD	CAMBRIDGE ST FROM AVONLLA ST TO ARDUTUS ST, CANLEY HEIGHTS						
	RECONSTRUCTION & WIDENING TO FOUR LANES	DEPT 6		171,155		4,419	301	175,875
2071	FAIRFIELD	JOHN ST TO CAERAMATTA RD, CAERAMATTA WEST						
	RECONSTRUCTION TO FOUR LANES	DEPT 6				112,275	649,080	761,355
2071	FAIRFIELD	JOSEPH ST AT CAERAMATTA WEST PUBLIC SCHOOL						
	PEDESTRIAN BRIDGE	DEPT 6				25,409	146,892	172,301
2071	FAIRFIELD	GREEN VALLEY CREEK, CANLEY HEIGHTS						
	TWELVE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	DEPT 6				31,821	183,965	215,785



## APPENDIX 5.0093

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	SOURCE OF FUNDS STATE	LOANS	TOTAL
OTHER ROADS (CONT'D)							
2071	FAIRFIELD RELIEF CULVERT	CABRAMATTA CREEK AT ORANGE GROVE RD, CABRAMATTA	WEST DEPT	6	43,677	252,505	296,182
2071	HOLROYD RECONSTRUCTION & WIDENING TO FOUR LANES	KENYONS BRIDGE TO LONG ST, SMITHFIELD	COUNCIL	6	2,870	16,697	19,567
2071	HOLROYD RECONSTRUCTION & WIDENING TO FOUR LANES	PETTS RD FROM PATON ST TO MERRYLANDS RD, MERRYLANDS	WEST COUNCIL	6	-115,373	-63,654	-179,027
2071	LIVERPOOL RECONSTRUCTION & WIDENING TO FOUR LANES	ORANGE GROVE RD FROM SH2 TO CABRAMATTA CREEK, CABRAMATTA	COUNCIL	6	-374,416	-206,573	-580,989
TOTAL 2071							3,253,092
2079	ROCKDALE RECONSTRUCTION TO SIX LANES	OAKDALE AVE TO O'NEILL ST, BRIGHTON-LE-SANDS	COUNCIL	7	-7,783	-45,274	-53,057
TOTAL 2079							-53,057
2084	HAULKHAM HILLS RECONSTRUCTION & WIDENING TO FOUR LANES	OLD WINDSOR RD TO MERINDAH RD, SEVEN HILLS	COUNCIL	6	4,434	25,796	30,230
2084	BLACKTOWN RECONSTRUCTION OF INTERSECTION - PUBLIC UTILITY ADJUSTMENTS	SEVEN HILLS RD NORTH & ABLOTT RD, SEVEN HILLS	DEPT	6	714	4,126	4,840
2084	BLACKTOWN RECONSTRUCTION & WIDENING TO FOUR LANES	BLACKTOWN RD TO SEVEN HILLS RD, SEVEN HILLS	COUNCIL	6	35,192	204,725	239,917
2084	BLACKTOWN REINFORCED CONCRETE BOX CULVERT	BLACKTOWN CREEK AT SEVEN HILLS	COUNCIL	6	2,319	13,490	15,809
2084	BLACKTOWN DEPARTMENTS CONTRIBUTION TO PTC WORK	RAILWAY OVERBRIDGE AT SEVEN HILLS	DEPT	6	17,674	102,177	119,851
TOTAL 2084							410,647
2085	BLACKTOWN DUNDARRIE RD EXTENSION	LOCK ST TO BLACKTOWN RD, BLACKTOWN	COUNCIL	6	-1,136	-6,608	-7,744
2085	BLACKTOWN STAGE 2 - RECONSTRUCTION & WIDENING TO FOUR LANES	BREAKFAST RD TO ROOBY HILL RD NORTH	COUNCIL	6	9,146	53,205	62,351
TOTAL 2085							54,607

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0091

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM	WLTTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	OTHER ROADS (CONT'D)							
2087	STRATHFIELD	PEMBERTON ST, STRATHFIELD FROM CENTENNIAL DRIVE TO ARTHUR ST	COUNCIL 7			11,510	66,958	78,468
		STRENGTHENING & MAJOR PATCHING						
TOTAL	2087							78,468
2090	BANKSTOWN	ROBERTS RD, WILLUR ST TO KARUWH ST, GREENACRE	DEPT 6			4,530	26,187	30,717
		WIDENING & RECONSTRUCTION OF INTERSECTION						
TOTAL	2090							30,717
2092	WILLOUGHBY	INTERSECTION OF MOWBRAY RD & SH10, CHATSWOOD	COUNCIL 6			4,117	23,953	28,070
		IMPROVEMENT TO INTERSECTION						
TOTAL	2092							28,070
2096	PARRAMATTA	ERIE ST TO CLYDE ST, SOUTH GRANVILLE	COUNCIL 7			264	1,535	1,799
		RECONSTRUCTION OF FAILED PAVEMENT						
TOTAL	2096							1,799
2097	LIVERPOOL	HEATHCOTE RD & FUTURE ROUTE OF F5 NEAR AMIENS RD, MOOREBANK	DEPT 7			9,782	56,549	66,331
		CONSTRUCTION, STRENGTHENING & WIDENING OF PAVEMENT						
TOTAL	2097							66,331
2099	MARRICKVILLE	UNWINS BRIDGE RD FROM WAY ST TO UNION ST, MARRICKVILLE	COUNCIL 7			26,394	153,544	179,938
		STAGE 4 - RECONSTRUCTION						
TOTAL	2099							179,938
4043	SNOWY MVR	0.0 KM TO 0.2 KM WEST OF MR286 AT SKI TUBE DEVELOPMENT	DEPT 5			1,030,460		1,030,460
		WESTBOUND OVERTAKING LANE						
TOTAL	4043							1,030,460
5010	STRATHFIELD	PEMBERTON ST TO ARTHUR ST, STRATHFIELD (HOLDSON PARK DEVIATION)	COUNCIL 8			-927	-5,391	-6,318
		DIVIDED FOUR LANE CARRIAGEWAYS						
TOTAL	5010							-6,318

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0092

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$	
OTHER ROADS (CONT'D)								
5013	BANKSTOWN	ROBERTS RD, KARUWH ST TO REBECCA RD, CHULLORA WIDENING TO PROVIDE SIX LANES	DEPT	6	1,907,527	50,754	12,067	1,970,348
5013	BANKSTOWN	ROBERTS RD FROM NAPOLEON RD TO WILBUR ST, GREENACRE PROVISION OF SIX LANES	DEPT	6		194	1,120	1,314
TOTAL 5013								1,971,662
5015	PARRAMATTA	PARRAMATTA BY-PASS FROM SH5 TO HARRIS RD, WENTWORTHVILLE STAGE 5 - DIVIDED SIX LANE CARRIAGEWAYS	DEPT	7	566,780	312,704		879,484
TOTAL 5015								879,484
5016	BANKSTOWN	CANTERBURY RD, BANKSTOWN OVERBRIDGE	DEPT	6		130,779	756,052	886,831
5016	BANKSTOWN	CANTERBURY RD TO GOW ST, PADSTOW DIVIDED SIX LANE CARRIAGEWAY	DEPT	6	2,080,607	62,316	53,381	2,196,304
5016	BANKSTOWN	ARKLEY ST TO LRYANT ST, BANKSTOWN SIX LANE DIVIDED CARRIAGEWAY GRADE SEPARATION - STAGE 1	DEPT	6		60,116	347,538	407,654
5016	BANKSTOWN	GOW ST TO ARKLEY ST, BANKSTOWN STAGE 1 - SOUTHERN APPROACH TO BRIDGE OVER CANTERBURY RD	DEPT	8		468,019	2,821,302	3,309,321
5016	SUTHERLAND	MENAI RD TO ALFORDS PT BRIDGE FOUR LANE SINGLE CARRIAGEWAY	DEPT	6		6,839	39,536	46,375
TOTAL 5016								6,846,485
5029	LOTANY	BOTANY RD TO GENERAL HOLMES DR, BOTANY PROVISION OF CONNECTION	DEPT	6		100,720	582,282	683,002
TOTAL 5029								683,002
5030	CONCORD	MAIN NORTHERN RAILWAY LINE AT ALFRED ST, RHODES TWIN BRIDGES	DEPT	8		716,681		716,681
5030	CONCORD	VICTORIA AVE UNDER HEMELUSH BAY DEVIATION, CONCORD WEST UNDERPASS	DEPT	6		5,805		5,805
5030	STRATHFIELD	UNDERWOOD RD TO NORTHERN RAIL LINE, HEMELUSH DIVIDED CARRIAGEWAYS	DEPT	6		5,433,545		5,433,545



## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0093

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM <sup>1</sup> WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	OTHER ROADS (CONT'D)							
TOTAL	5070							6,156,034
5033	BLACKTOWN	PYES CROSSING TO SEVEN HILLS RD 5.1 KM WEST OF PARRAMATTA RECONSTRUCTION & WIDENING	DEPT	7		122,402	707,624	830,026
5033	BLACKTOWN	OLD WINDSOR RD & SEVEN HILLS RD, SEVEN HILLS RECONSTRUCTION & CHANNELISATION OF INTERSECTION	DEPT	7		11,599	67,058	78,657
5033	BLACKTOWN	OLD WINDSOR RD 3.4 KM TO 4.5 KM WEST OF PARRAMATTA RECONSTRUCTION & WIDENING TO FOUR LANES	DEPT	7	442,150	243,942		686,092
5033	PARRAMATTA	CROSSING & REYNOLDS ST, OLD TOONGABIE PARTIAL ROAD CLOSURE	DEPT	7		3,651	21,106	24,757
TOTAL	5033							1,619,532
AULURN		ARTHUR ST TO EAST ST, LIDCOMBE DEVIATION THROUGH DODDWOOD CEMETERY	COUNCIL	8		81,998	477,011	559,009
BANKSTOWN		SALT PAN CREEK FROM GOW ST TO SHORT ST, BANKSTOWN BRIDGE	DEPT	8		13,493	78,007	91,500
FAIRFIELD		SMITHFIELD RD FROM KENYONS BRIDGE TO ALEXANDER ST WIDENING TO SIX LANES	DEPT	8	1,497,816	38,214		1,536,030
HUME		LEVEL CROSSINGS AT GEMOGERY, HELLS RD & TALLE TOP DEPARTMENTS CONTRIBUTION TO SRA WORK	DEPT	4		136,290		136,290
JUNEE		LEVEL CROSSING AT MAIN SOUTHERN RAILWAY LINE, HARTFIELD INSTALLATION OF TYPE "F" FLASHING LIGHTS	COUNCIL	4		12,925		12,925
LAKELACQUARIE		LENECHANS DRIVE & WHEATLEY DRIVE, DERESFIELD REHABILITATION & WIDENING	COUNCIL	8	714,056			714,056
LIVERPOOL		BIGGE ST, LIVERPOOL UNDERPASS CONCRETE BLOCK RETAINING WALL	COUNCIL	7		26	151	177
OPANGE		VARIOUS LOCATIONS REHABILITATION OF SEALED PAVEMENT	COUNCIL	4		72,889		72,889
RYDE		VARIOUS LOCATIONS WITHIN SYDNEY DIVISION PUBLIC UTILITY ADJUSTMENTS	DEPT	8		8,167	47,331	55,498
SYDNEY		CITY TO CONCORD WESTERN ARTERIAL ROUTE	DEPT	8		480	2,776	3,256

## STATE ROADS SYSTEM - CONSTRUCTION

APPENDIX 5.0094

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL	COM'WLTH \$	SOURCE OF STATE \$	FUNDS LOANS \$	TOTAL \$
	OTHER ROADS	(CONT'D)						
SYDNEY		GLEBE ISLAND ARTERIAL ROUTE NEAR ALLEN ST LASTBOUND CARRIAGEWAY - ROADWORKS	DEPT	6		3,583	20,716	24,299
SYDNEY		GLEBE ISLAND ARTERIAL ROUTE FROM HARRIS ST TO ALLEN ST VIADUCTS	DEPT	6		841	4,864	5,705
SYDNEY		VIADUCT OVER DARLING HARBOUR GOODS YARD BORED PILES FOR RAMP	DEPT	8		38,071	220,091	258,162
WAGGA WAGGA		RAILWAY LEVEL CROSSING AT TRANAIRS LANE DEPTMENTS CONTRIBUTION TO SRA WORK	DEPT	4		8,369		8,369
TOTAL	UNCL							3,478,185
TOTAL		OTHER ROADS			10,015,957	9,821,997	10,963,490	30,801,444

## SUMMARY OF EXPENDITURE - CONSTRUCTION

APPENDIX 5.0095

## EXPENDITURE FROM FUNDS PROVIDED BY :

ROAD CLASSIFICATION	COMMONWEALTH	STATE	LOANS	TOTAL
	\$	\$	\$	\$
FREEWAYS	78,514,267	18,516,674	18,578,150	115,611,091
STATE HIGHWAYS	161,032,979	28,685,325	62,819,909	252,538,213
MAIN ROADS	14,092,319	40,163,667	50,638,451	106,894,437
OTHER ROADS	10,015,957	7,821,997	10,963,490	30,801,444
-----				
SUE TOTALS	265,655,522	97,189,663	143,000,000	505,845,185
MISCELLANEOUS CONSTRUCTION		95,277		95,277
-----				
FINAL TOTALS	265,655,522	97,284,940	143,000,000	505,940,462
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## STATE ROADS SYSTEM - ACQUISITION SUMMARY

APPENDIX 5.0096

## EXPENDITURE FROM FUNDS PROVIDED BY :

ROAD CLASSIFICATION	COMMONWEALTH	STATE	LOANS	TOTAL
	\$	\$	\$	\$
FREWAYS	4,292,180	12,837,207		17,129,387
STATL HIGHWAYS	2,023,655	8,570,978		10,594,633
MAIN ROADS	607,526	9,003,411		9,610,937
OTHER ROADS	2,976	9,478,898		9,481,874
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SUB TOTALS	6,926,337	39,890,494		46,816,831
MISCELLANEOUS ACQUISITIONS COSTS		57,904		57,904
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FINAL TOTALS	6,926,337	39,948,398		46,874,735
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SUMMARY OF PAYMENTS ON LOCAL ROADS  
URBAN LOCAL ROADS - CONSTRUCTION

APPENDIX 6.1.0001

LOCAL GOVT AREA	GENERAL GRANTS	SPECIAL WORKS SUBSIDIES	ABRD GRANTS	TOTAL
ASHFIELD	93,900			93,900
AUEURN	143,000		38,200	181,200
BANKSTOWN	438,600		110,900	549,500
BAULKHAM HILLS	393,200			393,200
BLACKTOWN	1,064,313		150,000	1,214,313
BLUE MOUNTAINS	396,200		129,803	526,003
BOTANY	64,915			64,915
BURWOOD	131,600			131,600
CAMDEN	107,800			107,800
CAMPELLETTOWN	288,800		66,400	355,200
CARTERSBURY	301,600		296,326	597,926
CONCORD	68,500			68,500
DRUMMOYNE	84,600		75,000	159,600
FAIRFIELD	385,500		118,200	503,700
GOSFORD	534,400			534,400
GREATER CESSNOCK	457,300			457,300
HAWKESBURY	450,200			450,200
HOLROYD	255,000		64,100	319,100
HORNSBY	479,800		224,383	704,183
HUNTERS HILL	37,900		20,000	57,900
HURSTVILLE	174,700			174,700
KIAMA	93,400			93,400
KOGARAH	128,400		34,200	162,600
KU-RING-GAI	373,800		156,000	529,800
LAKE MACQUARIE	620,700		100,000	726,700

SUMMARY OF PAYMENTS ON LOCAL ROADS  
URBAN LOCAL ROADS - CONSTRUCTION

APPENDIX 6.1.0002

LOCAL GOVT AREA	GENERAL GRANTS	SPECIAL WORKS SUBSIDIES	ABRD GRANTS	TOTAL
LANE COVE	74,000			74,000
LEICHHARDT	162,600			162,600
LIVERPOOL	350,500		91,600	442,100
MAITLAND	263,000			263,000
MANLY	91,800			91,800
MARRICKVILLE	204,100		70,000	274,100
MOSMAN	76,000			76,000
NEWCASTLE	453,900		109,200	563,100
NORTH SYDNEY	117,700			117,700
PARRAMATTA	399,600		91,800	491,400
PEARITH	1,000,865		250,000	1,250,865
PORT STEPHENS	256,300			256,300
RANDWICK	268,900		60,000	328,900
ROCKDALE	217,200		116,000	333,200
RYDE	240,300			240,300
SHELLHARBOUR	155,600		42,300	197,900
STRATHFIELD	73,600			73,600
SUTHERLAND	766,900		407,358	1,174,258
SYDNEY	238,500			238,500
WARRINGAH	586,800		464,990	1,051,790
WAVERLEY	127,900		54,600	182,500
WILLOUGHBY	135,600			135,600
WOLLONDILLY	311,650			311,650
WOLLONGONG	619,500		451,171	1,070,671
WOLLAHRA	121,700			121,700

SUMMARY OF PAYMENTS ON LOCAL ROADS  
URBAN LOCAL ROADS - CONSTRUCTION

APPENDIX 6.1.0003

LOCAL GOVT AREA	GENERAL GRANTS	SPECIAL WORKS SUBSIDIES	ADHD GRANTS	TOTAL
MYONG	513,137			513,137
TOTAL	15,411,800		3,792,531	19,204,331

## RURAL LOCAL ROAD - CONSTRUCTION

APPENDIX 6.2.0001

LOCAL GOVT AREA	ROAD	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	AMOUNT \$
TALLAGANDA	270	SHOALHAVEN RIVER 22.9 KM SOUTH OF BRAIDWOOD PRESTRESSED CONCRETE BRIDGE	COUNCIL	18,363
SNOWY RIVER	4043	0.0KM TO 2.0KM WEST OF JINDADYNE OVERTAKING LAKE	DEPT	200,000
SNOWY RIVER	KNP1	26.6 KM TO 32.0 KM WEST OF JINDADYNE STRENGTHENING, WIDENING & RECONSTRUCTION OF PAVEMENT	DEPT	876,074
BARRALA		BARRALA MR360 - FAGANS MOUNTAIN	COUNCIL	45,000
BEGA VALLEY		BEGA VALLEY MILLINGANDI RD DEVIATION (MERIMULA BYPASS)	COUNCIL	186,000
BELLINGEN		SALT WATER CREEK 7.0 KM EAST OF MR 11P REINFORCED CONCRETE BRIDGE	COUNCIL	-1,147
BOMBALA		MILA LOG ON MILA TO CRAIGIE RD REINFORCED CONCRETE BRIDGE	COUNCIL	80,000
BOMBALA		DELGATE RIVER AT DELGATE REINFORCED CONCRETE BRIDGE	COUNCIL	-1,609
BROKEN HILL		LAKE TANDOU RD 83.7 KM TO 148.9 KM FROM BROKEN HILL IMPROVEMENT OF ALIGNMENT & STRENGTHENING OF PAVEMENT	COUNCIL	1,353
CARONNE		CUMBLE CREEK ON MANILDRA CUMBLE RD REINFORCED CONCRETE BOX CULVERT	COUNCIL	29,050
CARONNE		OAKEY CK ON THE FOUR MILE CK RD REINFORCED CONCRETE BRIDGE	COUNCIL	30,000
CROOKWELL		GRALDEN GULLEN CREEK ON WHECO RD REINFORCED CONCRETE BRIDGE	COUNCIL	50,000
DUNLO		MACQUARIE RIVER AT LRSKINE ST DUNLO REINFORCED CONCRETE BRIDGE	COUNCIL	600,000
DUNLO		COMMON CREEK ON CHICHESTER DAM ROAD REINFORCED CONCRETE BRIDGE	COUNCIL	-16,112
GLOUCESTER		COLARK RIVER ON COLARK RD REINFORCED CONCRETE BRIDGE	COUNCIL	-25,924
GLOUCESTER		GLOUCESTER PROVIDE ACCESS FROM THE TABLELANDS TO THE COAST	COUNCIL	150,000



## RURAL LOCAL ROAD - CONSTRUCTION (CONT'D)

APPENDIX 6.2.0002

LOCAL GOVT AREA	ROAD	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	AMOUNT \$
HASTINGS		LIMBURNERS CREEK ON LIMBURNERS CREEK RD PRESTRESSED CONCRETE BRIDGE	COUNCIL	70
HASTINGS		HASTINGS RIVER 2.0 KM EAST OF WAUCHOPE NINE SPAN PRESTRESSED CONCRETE GIRDER BRIDGE	DEPT	2,115
HAY		LACHLAN RIVER ON CORRONG RD REINFORCED CONCRETE BRIDGE	COUNCIL	-4,997
HUME		DEADMANS CREEK ON JINDERATO TO BUNGOWANNAH RD REINFORCED CONCRETE BOX CULVERT	COUNCIL	54,500
MANILLA		PEEL RIVER AT CAROL GAP ON RUSHES CREEK RD REINFORCED CONCRETE BRIDGE	COUNCIL	210,000
MOREE PLAINS		MOREE PLAINS ACCESS TO TOOMELAH ABORIGINAL SETTLEMENT	COUNCIL	200,000
MURRAY		WAKOOL RIVER ON BRASSI RD REINFORCED CONCRETE BRIDGE	COUNCIL	35,000
MURRAY		MIDDLE CREEK ON MATHOURA TO TUCUMWAL ROAD REINFORCED CONCRETE BRIDGE	COUNCIL	-2,673
MURRUMBIDGI		ISIS RIVER ON TIMOR TO GUNDY RD REINFORCED CONCRETE BRIDGE	COUNCIL	150,750
RICHMOND RIVER		DEEP CREEK ON MCMULLINS RD REINFORCED CONCRETE BRIDGE	COUNCIL	31,108
SHOALHAVEN		TULLARWALLAH CREEK ON SUSSEX INLET ACCESS RD REINFORCED CONCRETE BRIDGE	COUNCIL	7,866
SINGLETON		LAMBS VALLEY CK ON STANHOPE RD REINFORCED CONCRETE BRIDGE	COUNCIL	75,000
SNOWY RIVER		ALPINE WAY, 26.6 KM TO 29.0 KM WEST OF JINDABYNE RECONSTRUCTION & WIDENING	COUNCIL	-87,135
SNOWY RIVER		29.0 KM TO 32.0 KM WEST OF JINDABYNE RECONSTRUCTION & WIDENING	COUNCIL	499,999
TALLAGANDA		JEMBAJCUMLEHL CK ON MAJORS CK RD REINFORCED CONCRETE BRIDGE	COUNCIL	75,000
TUMBARUMBA		TJMLARUMBA CK IN EGOTH ST TUMBARUMBA-MURRAYS CROSSING REINFORCED CONCRETE BRIDGE	COUNCIL	30,000

# RURAL LOCAL ROAD - CONSTRUCTION (CONT'D)

APPENDIX 6.2.0003

LOCAL GOVT AREA	ROAD	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	AMOUNT \$
TWEED		TWEED RIVER AT TUMBULGUM BRIDGE	DEPT	741,819
TWEED		MILAMBIL CREEK ON MILAMBIL RD-HOGANS BRIDGE REINFORCED CONCRETE BRIDGE	COUNCIL	27,500
TWEED		BRIDGE OVER TWEED RIVER AT TUMBULGUM APPROACHES	COUNCIL	90,000
WALCHA		WALCHA PROVIDE ACCESS FROM THE TABLELANDS TO THE COAST	COUNCIL	300,000
YARROWLUMLA		CANBERRA TO TUMUT RD GRAVEL SURFACING	COUNCIL	100,000
		TOTAL		4,756,972

LOCAL GOVT AREA	RURAL LOCAL ROADS - CONSTRUCTION AND MAINTENANCE					TOTAL
	GENERAL GRANTS	RESTORATION OF FLOOD DAMAGE	ROAD DEDICATION SURVEYS	CONTINGENCIES	AMRD GRANTS	
ALBURY	74,600				20,000	94,600
ARMIDALE	60,900				7,500	68,400
BALLINA	258,400					258,400
BALRANALD	277,700				159,500	437,200
BARRABA	197,700				56,000	253,700
BATHURST	92,000				12,460	104,460
BEGA VALLEY	543,900				440,395	984,295
BELLINGEN	246,700	14,694			66,500	327,894
BERRIGAN	264,000				53,000	317,000
BINGARA	162,200				80,000	242,200
BLAND	557,200				131,000	688,200
BLAYNEY	214,600				121,200	335,800
BOGAN	301,600				68,100	369,700
BOMBALA	239,100				71,000	310,100
BOOROWA	213,700				43,446	257,146
BOUPKE	451,500				110,000	561,500
BRENDAIRINA	286,800				75,000	361,800
BROKEN HILL	62,200					62,200
BYRON	273,100	30,106			150,000	453,206
CALONNE	540,800				156,000	696,800
CARRATHOOL	399,900				24,510	424,410
CASILLO	63,600					63,600
CENTRAL DARLING	348,800	5,550	14,742		7,646	376,738
COBAP	387,200				144,200	531,400
COFFS HARBOUR	363,400	42,057			252,500	657,957

LOCAL GOVT AREA	RURAL LOCAL ROADS - CONSTRUCTION AND MAINTENANCE					ABRD GRANTS	TOTAL
	GENERAL GRANTS	RESTORATION OF FLOOD DAMAGE	ROAD DEDICATION SURVEYS	CONTINGENCIES			
CONARGO	209,400					43,000	252,400
COOLAH	283,400					97,800	381,200
COULAMON	254,400					50,000	304,400
EDOMA-MONAKO	323,700					93,000	416,700
COONABARRAHAN	305,400					100,000	405,400
COONAMBLE	383,900	13,916				83,800	481,616
COOTAMUNGRA	170,600					56,700	227,300
COPMANHURST	214,100					60,600	274,100
COROWA	239,500						239,500
COWRA	324,900					73,900	398,800
CROOKWELL	223,100					61,100	284,200
CULCAIKN	190,700					86,400	277,100
DENILIGUIN	51,100						51,100
DUEBO	601,600	17,156				973,199	1,392,155
DUMARESQ	256,900					89,200	340,100
DUNGGG	246,500						246,500
EUROLODALLA	394,000					5,905	399,905
EVANS	386,300					51,734	438,034
FORDS	411,700					90,900	502,600
GILGANDRA	266,600					183,600	450,400
GLEN INNES	50,900					15,500	66,400
GLOUCESTER	237,200					123,469	360,669
COSFORD						265,500	265,500
GOULBURN	66,400						66,400
GRAFTON	97,400						97,400



LOCAL GOVT AREA	RURAL LOCAL ROADS - CONSTRUCTION AND MAINTENANCE					TOTAL
	GENERAL GRANTS	RESTORATION OF FLOOD DAMAGE	ROAD DEDICATION SURVEYS	CONTINGENCIES	AERD GRANTS	
GREAT LAKES	331,600				219,600	551,400
GREATER LITHGOW	299,300					299,300
GREATER TAREL	532,700				955	533,655
GRIFFITH	348,900				80,000	428,900
GUNDAGAI	218,000				42,490	260,490
GUNNDAH	352,900				84,787	437,687
GUNNING	145,700				42,500	188,200
GUYRA	241,700				120,000	361,700
HARDEN	194,100				85,350	279,450
HASTINGS	588,500				37,880	626,380
HAWKESBURY					92,172	92,172
HAY	189,700				79,100	268,800
HOLBROOK	158,100				157,200	315,300
HUME	237,000				75,000	312,000
INVERELL	573,500	75,445			121,632	770,577
JERILDERRIE	222,500				88,400	310,900
JUNEE	212,900	52,575			100,000	365,475
KEMPSEY	461,300					461,300
KYOGGLE	355,200	39,457			233,284	627,941
LACHLAN	588,900				276,900	865,800
LEETON	219,900				5,124	225,024
LISMORE	465,100	11,907			99,876	576,883
LOCKHART	305,300	17,683			30,000	347,983
LORD HOWE ISLAND	40,000					40,000
MACLEAY	243,800				33,300	277,100

## RURAL LOCAL ROADS - CONSTRUCTION AND MAINTENANCE

LOCAL GOVT AREA	GENERAL GRANTS	RESTORATION OF FLOOD DAMAGE	ROAD DEDICATION SURVEYS	CONTINGENCIES	ARRD GRANTS	TOTAL
MANILLA	172,000				43,000	215,000
MERRIMA	184,000	15,469			53,300	255,769
MOREE PLAINS	526,300	561,067			200,000	1,387,367
MUGGEE	392,000				200,000	592,000
MULWAREE	316,200					316,200
MURRAY	271,900					271,900
MURRUMBIDGEE	154,200				36,000	190,200
MURRURUNDI	179,000				47,000	226,000
MUSWELLBROOK	216,600	17,900			133,210	367,910
NAMBUCCA	375,000	5,325			215,500	556,425
NARRALRI	527,300				104,428	633,728
NARRANDERA	344,000				75,100	419,100
NARROMINE	325,000				198,400	523,400
NUNDLE	149,600				41,500	191,100
NYMBUIGA	237,100				152,354	389,454
OBELON	222,000				60,000	282,000
ORANGE	110,000					110,000
PANKES	423,500				26,792	450,292
PARRY	437,700	69,000			86,700	613,400
QUANBEYAN	55,100				39,600	94,700
QUIRINDI	196,400	9,750			127,985	334,135
RICHMOND RIVER	347,300	14,705			184,400	548,005
RYLSTONE	223,200				47,203	270,403
SCONE	240,900					240,900
SEVELL	316,400				117,000	433,400

LOCAL GOVT AREA	RURAL LOCAL ROADS - CONSTRUCTION AND MAINTENANCE					TOTAL
	GENERAL GRANTS	RESTORATION OF FLOOD DAMAGE	ROAD DEDICATION SURVEYS	CONTINGENCIES	APRD GRANTS	
SHOALHAVEN	576,300	5,179			187,582	770,061
SINGLETON	272,300					272,300
SNOWY RIVER	237,000				67,900	304,900
TALLAGANDA	181,500				52,900	234,400
TAMWORTH	74,500				61,300	135,800
TEMORA	278,800				37,000	315,800
TENTERFILLIE	376,200				202,300	578,500
TUMBARUMLA	164,700				62,910	227,610
TUMUT	230,100	20,000			56,050	306,150
TWEED	520,300	17,210			52,098	585,608
ULMARRA	237,100					237,100
URALLA	285,500				82,000	367,500
URANA	218,800				85,370	304,170
WAGGA WAGGA	582,600					582,600
WAKOOL	330,800	12,424			61,000	404,224
WALCHA	256,500				271,000	527,500
WALGETT	495,100	221,650			227,000	943,750
WARREN	258,900					258,900
WEDDIE	241,200					241,200
WELLINGTON	303,800				104,400	408,200
WENTWORTH	364,400		3,988		28,092	396,480
WINDUOKAI	145,000				82,200	227,200
WINGECARRIBEE	451,100				258,400	709,500
WOLLONGILLY					87,220	87,220
WYONG					114,560	114,560

LOCAL GOVT AREA	RURAL LOCAL ROADS - CONSTRUCTION AND MAINTENANCE					ABRD GRANTS	TOTAL
	GENERAL GRANTS	RESTORATION OF FLOOD DAMAGE	ROAD DEDICATION SURVEYS	CONTINGENCIES			
YALLAROI	276,600	17,000				49,200	342,200
YARROWLIMLA	129,175					49,700	178,875
YASS	332,525					59,000	391,525
YOUNG	236,300					87,719	326,019
TOTAL	35,654,300	1,323,885	18,730			11,578,587	48,375,502



## RURAL LOCAL ROADS - MAINTENANCE OF SPECIAL SUBSIDY BRIDGES

APPENDIX 6.4.0001

LOCAL GOVT AREA	ROAD	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	AMOUNT \$
DUBBO	1165	MINORE - COOLBAGGIE CREEK RD AT MACQUARIE RIVER MAINTENANCE OF MINORE BRIDGE	DEPT	94,143
DUNGOG		DUNGOG-UPPER LANGAT ROAD AT WILLIAMS RIVER MAINTENANCE OF GANDUNGROVE BRIDGE	DEPT	117
DUNGOG		ARMIDALE TO KANGAROO HILLS RD AT GARA RIVER MAINTENANCE OF THALGARRAH BRIDGE	DEPT	5,472
EVANS		DATHURST-MONKEY HILL RD-RANKINS BRIDGE OVER MACQUARIE RIVER MAINTENANCE (SPECIAL SUBSIDY BRIDGES)	DEPT	2,994
FORBES		EUGOWRA - COWRA RD AT LACHLAN RIVER MAINTENANCE OF COLLETTS CROSSING BRIDGE	DEPT	2,998
GOULBURN		LANDSDOWN BRIDGE OVER MULWARRE POND GOULBURN HUNGERFORD ROAD MAINTENANCE (SPECIAL SUBSIDY BRIDGES)	DEPT	6,112
GREATERT LITHGOW		STONE POINT RD AT COX'S RIVER MAINTENANCE OF MCKANE'S BRIDGE	DEPT	281
INVERELL		INVERELL RAILWAY STATION AND MACINTYRE RIVER AT INVERELL MAINTENANCE OF INVERELL RAILWAY BRIDGE	DEPT	52,315
JUNEE		MUNDARLO BRIDGE OVER MURRUMBIDGEE RIVER JUNEE TUMBLONG RD MAINTENANCE (SPECIAL SUBSIDY BRIDGES)	DEPT	1,520
LACHLAN		GOOLANG CREEK AT CONDOSOLIN MAINTENANCE OF GOOLANG BRIDGE	DEPT	5,927
MOREE PLAINS		PALLAMALLAWA - DINICUY RAILWAY STATION ROAD AT GUYDIR RIVER MAINTENANCE OF PALLAMALLAWA BRIDGE	DEPT	9,514
MULWARRE		ROSSI BRIDGE OVER WOLLONDILLY RIVER GOULBURN GRABEN GULLEN MAINTENANCE (SPECIAL SUBSIDY BRIDGES)	DEPT	37,392
MULWARRE		MUMMEL BRIDGE OVER WOLLONDILLY RIVER GOULBURN GRABEN GULLEN MAINTENANCE (SPECIAL SUBSIDY BRIDGES)	DEPT	7,766
MUSWELLBROOK		DEHMAN - LAKRAMI RD AT GOULBURN RIVER MAINTENANCE OF YAKPAPA BRIDGE	DEPT	495
MYMPHOIDA		GRATON - CLEN INNS ROAD AT ORARA RIVER MAINTENANCE OF DAWDEN BRIDGE	DEPT	31,925
MYMPHOIDA		BUCCARUMBI BRIDGE OVER MYMPHOIDA RIVER ON OLD ROUTE OF SH12 MAINTENANCE OF SPECIAL SUBSIDY BRIDGES	DEPT	56,541

RURAL LOCAL ROADS - MAINTENANCE OF SPECIAL SUBSIDY BRIDGES (CONT'D)

APPENDIX 6.4.0002

LOCAL GOVT AREA	ROAD	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	AMOUNT \$
PORT STEPHENS		BRIDGE OVER PATERSON RIVER, MAITLAND MAINTENANCE	DEPT	1,120
SINGLETON		RAVENSWORTH - COORANGOOOLA RD AT GLENNIE'S CREEK MAINTENANCE OF MIDDLE FALLBROOK BRIDGE	DEPT	1,991
TALLAGANDA		EDMUND BRIDGE OVER SHUALHAVEN RIVER BEAIDWOOD QUEANBEYAN RD MAINTENANCE (SPECIAL SUBSIDY BRIDGES)	DEPT	55,544
TUMUT		BRIDGE OVER TUMUT RIVER ON TUMUT-JONES BRIDGE RD MAINTENANCE OF JUNCTION (SHELLEY) BRIDGE	DEPT	103,848
ULMARRA		ULMARRA FERRY ON CLARENCE RIVER MAINTENANCE OF SPECIAL SUBSIDY BRIDGES	DEPT	163,766
ULMARRA		GLENREAGH RAILWAY STATION ROAD AT ORANA RIVER MAINTENANCE OF GLENREAGH BRIDGE	DEPT	38,463
ULMARRA		ULMARRA - TUCALIA ROAD AT COLDSTREAM CREEK MAINTENANCE OF UPPER COLDSTREAM CREEK	DEPT	24,616
WAKOOL		MAINTENANCE OF SPEERVA FERRY ON MURRAY RIVER MAINTENANCE OF SPECIAL SUBSIDY BRIDGE	DEPT	58,708
WELLINGTON		GEURIE - ARTHURVILLE RD AT MACQUARIE RIVER MAINTENANCE OF SCALPING FLAT BRIDGE	DEPT	2,192
		SUB-TOTAL		765,762

RURAL LOCAL ROADS - MISCELLANEOUS WORKS			APPENDIX 6.4.0003
LOCAL GOVT AREA	ROAD	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH
			AMOUNT \$
WESTERN DIVISION		UNCLASSIFIED RDS IN UNINCORPORATED AREA OF WESTERN DISTRICT CONSTRUCTION & MAINTENANCE	DEPT 673,503
		RURAL LOCAL ROADS - FORESTRY COMMISSION OF N.S.W. PAYMENTS FOR CONSTRUCTION & MAINTENANCE OF FORESTRY ROADS	300,000
		RURAL LOCAL ROADS - SOIL CONSERVATION SERVICE OF N.S.W. PAYMENTS FOR ROADSIDE EROSION CONTROL	57,660
		SUB-TOTAL	1,031,163
		TOTAL RURAL LOCAL ROADS	1,796,925

## LOCAL ROADS - RESTORATION OF FLOOD DAMAGE FROM STATE FUNDS

LOCAL GOVT AREA	METROPOLITAN FUNDS	COUNTRY FUNDS	TOTAL
BINGARA		97,000	97,000
BLUE MOUNTAINS	4,500		4,500
LOGAN		12,139	12,139
CARTERBURY	2,510		2,510
CENTRAL DARLING		80,000	80,000
COLEB		9,496	9,496
GLOUCESTER		6,095	6,095
HAWKESBURY	2,250		2,250
HUME		-2,517	-2,517
INVERELL		2,300	2,300
KU-RING-GAI	115,250		115,250
LANE COVE	1,650		1,650
MAHRICKVILLE	25,000		25,000
MOREE PLAINS		136,943	136,943
MURRUMBIDGI		2,950	2,950
NARRAJI		436,600	436,600
NARRANDERRA		475	475
PARRY		444,250	444,250
RYE	20,000		20,000
SCONE		128,825	128,825
SUTHERLAND	26,635		26,635
WALGETT		32,610	32,610
WILLOUGHBY	25,000		25,000
WOLLONDILLY	5,400		5,400
WOLLONGONG	40,610	40,500	100,510



TOTAL	288,211	1,477,666	1,765,877
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## SUMMARY OF EXPENDITURE - LOCAL ROADS

URBAN LOCAL ROAD	19,204,331
RURAL LOCAL ROAD	54,929,401
RESTORATION OF FLOOD DAMAGES FROM STATE FUNDS	1,765,877
DIRECT WORKS EXPENDITURE	75,899,609
ENGINEERING ADMINISTRATION	287,626
GENERAL ADMINISTRATION	70,635
TOTAL	76,257,870

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
FREEWAYS	F1	NORTH SYDNEY	DEPARTMENT	229,955	229,955
	F1	WARRINGAH	DEPARTMENT	3,613	67,997
	TOTAL	F1	64,384	233,568	297,952
	F3	GOSFORD	DEPARTMENT	65,231	637,944
	F3	HORNSBY	DEPARTMENT		503,376
	F3	HUNTERS HILL	DEPARTMENT	5,013	94,334
	F3	WYONG	DEPARTMENT		376,341
	TOTAL	F3	1,541,751	70,244	1,611,995
	F4	AUBURN	DEPARTMENT	3,326	62,588
	F4	BLACKTOWN	DEPARTMENT	8,858	166,699
	F4	CONCORD	DEPARTMENT	19	354
	F4	HOLROYD	DEPARTMENT	15,687	295,203
	F4	PARRAMATTA	DEPARTMENT	908	17,087
	F4	PENRITH	DEPARTMENT	11,975	225,360
	F4	STRATHFIELD	DEPARTMENT	17	326
	F4	SYDNEY	DEPARTMENT	2,228	41,924
	TOTAL	F4	766,523	43,018	809,541
	F5	CAMPBELLTOWN	DEPARTMENT		2,537,158
	F5	LIVERPOOL	DEPARTMENT	3,618	96,520
	F5	WINGECARRIBEL	DEPARTMENT		55,652
	F5	WOLLONDILLY	DEPARTMENT		63,255
	TOTAL	F5	2,748,967	3,618	2,752,585
	F6	SYDNEY	DEPARTMENT	1,361	25,628
	F6	WOLLONGONG	DEPARTMENT	1,110,552	1,173,708
	TOTAL	F6	87,423	1,111,913	1,199,336
	F7	SYDNEY	DEPARTMENT	8,012	8,012
	TOTAL	F7		8,012	8,012
TOTAL FREEWAYS			5,204,448	1,470,373	6,679,421

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
STATE HIGHWAYS					
1	DEGA VALLEY	DEPARTMENT	206,909	2,462,362	2,669,271
1	EUROBODALLA	DEPARTMENT	47,239	562,183	609,422
1	KIAMA	DEPARTMENT	37,868	450,654	488,522
1	KOGARAH	DEPARTMENT	279,887	15,707	295,594
1	MARRICKVILLE	DEPARTMENT	196,811	11,045	207,856
1	ROCKDALE	DEPARTMENT	112,394	6,308	118,702
1	SHELLHARBOUR	DEPARTMENT	44,650	531,367	576,017
1	SHOALHAVEN	DEPARTMENT	210,874	2,509,536	2,720,410
1	SUTHERLAND	DEPARTMENT	1,167,865	65,541	1,233,406
1	SYDNEY	COUNCIL	38,553	2,164	40,717
1	WOLLONGONG	DEPARTMENT	326,816	56,832	383,648
1	WOLLONGONG	COUNCIL	801	9,527	10,328
TOTAL	1		2,670,667	6,683,226	9,353,893
2	ALBURY	DEPARTMENT	190,373		190,373
2	ASHFIELD	DEPARTMENT	110,409	6,196	116,605
2	BANKSTOWN	DEPARTMENT	197,292	10,810	208,102
2	BURWOOD	DEPARTMENT	69,834	3,919	73,753
2	CAMPBELLTOWN	DEPARTMENT	3,743		3,743
2	FAIRFIELD	DEPARTMENT	89,853	5,043	94,896
2	GOULBURN	DEPARTMENT	429,528		429,528
2	GOULBURN	COUNCIL	278,965		278,965
2	GUNDAGUI	DEPARTMENT	1,025,070		1,025,070
2	GUNNING	DEPARTMENT	1,277,513		1,277,513
2	HARDEN	DEPARTMENT	361,526		361,526
2	HOLBROOK	DEPARTMENT	902,490		902,490
2	HUME	DEPARTMENT	580,399		580,399
2	LIVERPOOL	DEPARTMENT	477,798	26,604	504,402
2	MULWAREE	DEPARTMENT	1,176,189		1,176,189
2	STRATHFIELD	DEPARTMENT	124,083	6,964	131,047
2	WAGGA WAGGA	DEPARTMENT	645,875		645,875
2	WINGECARRIEE	DEPARTMENT	1,584,368		1,584,368
2	YASS	DEPARTMENT	1,736,207		1,736,207
TOTAL	2		11,261,915	59,536	11,321,451
3	GUNNING	DEPARTMENT	764,779		764,779
3	MULWAREE	DEPARTMENT	291,245		291,245
3	YARROWLUMLA	DEPARTMENT	435,577		435,577
TOTAL	3		1,511,601		1,511,601
4	DEGA VALLEY	DEPARTMENT	59,622	711,926	771,748



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
4	COOMA-MONARO	DEPARTMENT	19,425	231,173	250,598
4	COOMA-MONARO	COUNCIL	114	1,352	1,466
4	GUNDAGAI	DEPARTMENT	3,945	46,946	50,891
4	SNOWY RIVER	DEPARTMENT	45,982	547,214	593,196
4	TUMUT	DEPARTMENT	61,749	734,852	796,601
TOTAL	4		191,037	2,273,463	2,464,500
5	ASHFIELD	DEPARTMENT	33,163	1,861	35,024
5	AUBURN	DEPARTMENT	80,116	4,076	84,192
5	BATHURST	DEPARTMENT	18,411	219,100	237,511
5	BLACKTOWN	DEPARTMENT	190,108	10,669	200,777
5	BLUE MOUNTAINS	DEPARTMENT	1,017,247	57,089	1,074,336
5	BURWOOD	DEPARTMENT	29,110	1,634	30,744
5	CONCORD	DEPARTMENT	12,736	715	13,451
5	EVANS	DEPARTMENT	35,786	425,882	461,668
5	GREATER LITHGOW	DEPARTMENT	65,312	777,257	842,569
5	HOLROYD	DEPARTMENT	106,954	5,740	112,694
5	LEICHHARDT	DEPARTMENT	26,912	1,510	28,422
5	MARRICKVILLE	DEPARTMENT	2,040	115	2,155
5	PARRAMATTA	DEPARTMENT	60,923	3,314	64,237
5	PENRITH	DEPARTMENT	263,011	14,760	277,771
5	STRATHFIELD	DEPARTMENT	45,484	2,553	48,037
5	SYDNEY	COUNCIL	5,455	317	5,972
TOTAL	5		1,992,968	1,526,592	3,519,560
6	BATHURST	DEPARTMENT	3,712	44,175	47,887
6	BLAND	DEPARTMENT	47,532	565,656	613,188
6	BLAYNEY	DEPARTMENT	26,809	319,047	345,856
6	CARRATHOOL	DEPARTMENT	53,574	637,561	691,135
6	COMRA	DEPARTMENT	3,818	45,437	49,255
6	COMRA	COUNCIL	16,158	192,288	208,446
6	EVANS	DEPARTMENT	9,085	108,113	117,198
6	HAY	DEPARTMENT	18,426	221,657	240,283
6	HAY	COUNCIL	59	707	766
6	WEDDIN	COUNCIL	23,367	278,079	301,446
TOTAL	6		202,740	2,412,720	2,615,460
7	BATHURST	DEPARTMENT	3,746	44,588	48,334
7	BOGAN	DEPARTMENT	46,671	555,419	602,090
7	BOGAN	COUNCIL	326	3,674	4,000
7	BOURKE	DEPARTMENT	70,999	844,929	915,928
7	CABONNE	DEPARTMENT	46,453	552,818	599,271
7	DUUBO	DEPARTMENT	22,763	270,891	293,654
7	EVANS	DEPARTMENT	12,126	144,305	156,431

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
7	NARROMINE	DEPARTMENT	25,458	302,970	328,428
7	ORANGE	DEPARTMENT	18,202	216,620	234,822
7	ORANGE	COUNCIL	1,577	18,770	20,347
7	WARREN	DEPARTMENT	16,740	199,224	215,964
7	WELLINGTON	DEPARTMENT	32,547	387,327	419,874
TOTAL	7		297,608	3,541,735	3,839,343
8	WOGAN	DEPARTMENT	14,291	170,067	184,358
8	BROKEN HILL	DEPARTMENT	1,484	17,666	19,150
8	BROKEN HILL	COUNCIL	1,584	23,617	25,601
8	CENTRAL DARLING	DEPARTMENT	96,497	1,148,384	1,244,881
8	CENTRAL DARLING	COUNCIL	254	3,021	3,275
8	COBAR	DEPARTMENT	72,687	865,027	937,714
8	COBAR	COUNCIL	90	1,056	1,146
8	WESTERN DIVISION	DEPARTMENT	48,901	581,956	630,857
TOTAL	8		236,188	2,810,794	3,046,982
9	ARMIDALE	COUNCIL	78,072		78,072
9	DUMARESQ	DEPARTMENT	272,671		272,671
9	GLEN INNES	DEPARTMENT	50,084		50,084
9	GLEN INNES	COUNCIL	2,236		2,236
9	GREATER CESSNOCK	DEPARTMENT	186,133		186,133
9	GREATER CESSNOCK		1,966		1,966
9	GUYRA	DEPARTMENT	670,892		670,892
9	MAITLAND	DEPARTMENT	483,647		483,647
9	MAITLAND	COUNCIL	39,268		39,268
9	MURRURUNDI	DEPARTMENT	477,452		477,452
9	MUSWELLBROOK	DEPARTMENT	419,285		419,285
9	MUSWELLBROOK	COUNCIL	7,168		7,168
9	NEWCASTLE	DEPARTMENT	57,983		57,983
9	MUNDLE	DEPARTMENT	102,418		102,418
9	PARRY	DEPARTMENT	832,003	1,312	833,315
9	QUIRINDI	DEPARTMENT	215,212		215,212
9	SCONE	DEPARTMENT	266,594		266,594
9	SEVERN	DEPARTMENT	266,104		266,104
9	SINGLETON	DEPARTMENT	788,008		788,008
9	SINGLETON	COUNCIL	7,372		7,372
9	TAMWORTH	DEPARTMENT	45,661		45,661
9	TAMWORTH	COUNCIL	87,319		87,319
9	TENTERFIELD	DEPARTMENT	459,218		459,218
9	TENTERFIELD	COUNCIL	25,196		25,196
9	URALLA	DEPARTMENT	164,767		164,767
TOTAL	9		6,076,729	1,312	6,078,041

## STATL ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
10	BALLINA	DEPARTMENT	48,836	581,178	630,014
10	BALLINA	COUNCIL	5,855	69,682	75,537
10	BELLINGEN	DEPARTMENT	15,796	187,987	203,783
10	BYRON	DEPARTMENT	33,995	404,565	438,560
10	COFFS HARBOUR	DEPARTMENT	55,111	655,860	710,971
10	COFFS HARBOUR	COUNCIL	4,174	49,680	53,854
10	GOSFORD	DEPARTMENT	1,353	16,101	17,454
10	GOSFORD	COUNCIL	353	4,199	4,552
10	GRAFTON	DEPARTMENT	10,336	123,001	133,337
10	GREAT LAKES	DEPARTMENT	89,087	1,060,192	1,149,279
10	GREATER TAREE	DEPARTMENT	82,998	987,729	1,070,727
10	GREATER TAREE	COUNCIL	10,710	127,452	138,162
10	HASTINGS	DEPARTMENT	34,512	410,721	445,233
10	HORNSEY	DEPARTMENT	883,776	48,051	931,827
10	KEMPSEY	DEPARTMENT	13,036	155,143	168,179
10	KEMPSEY	COUNCIL	2,601	30,951	33,552
10	KU-RING-GAI	DEPARTMENT	183,542	19,301	193,843
10	LAKE MACQUARIE	DEPARTMENT	281,977	1,032,935	1,314,912
10	LANE COVE	DEPARTMENT	31,417	1,763	33,180
10	MACLEAN	DEPARTMENT	27,544	327,788	355,332
10	NAMBUCCA	DEPARTMENT	151,299	1,800,560	1,951,859
10	NEWCASTLE	DEPARTMENT	4,921	58,560	63,481
10	NEWCASTLE	COUNCIL	142,547	143,371	285,918
10	NORTH SYDNEY	DEPARTMENT	333,938	18,740	352,678
10	NYMBODA	DEPARTMENT		4	4
10	PORT STEPHENS	DEPARTMENT	42,781	509,123	551,904
10	RICHMOND RIVER	DEPARTMENT	59,591	709,176	768,767
10	TWEED	DEPARTMENT	56,291	669,895	726,186
10	TWEED	COUNCIL	667	7,936	8,603
10	ULMARRA	DEPARTMENT	55,572	661,347	716,919
10	WILLOUGHBY	DEPARTMENT	62,834	3,527	66,361
10	WYONG	DEPARTMENT	361,319	1,004,590	1,365,909
TOTAL	10		3,088,769	11,672,108	14,960,877
11	COONABARABRAN	DEPARTMENT	52,266	622,002	674,268
11	GILGANDRA	DEPARTMENT	66,098	780,610	852,708
11	GUNNEDAH	COUNCIL	13,095	155,839	168,934
11	HASTINGS	DEPARTMENT	40,465	481,563	522,028
11	HASTINGS	COUNCIL	1,759	20,933	22,692
11	PARRY	DEPARTMENT	15,362	182,620	198,182
11	PARRY	COUNCIL	17,339	206,345	223,684
11	TAMWORTH	COUNCIL	3,436	40,880	44,316
11	WALCHA	DEPARTMENT	39,756	473,123	512,879
11	WARREN	DEPARTMENT	25,577	304,385	329,962
TOTAL	11		275,153	3,274,500	3,549,653

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
12	GLEN INNES	COUNCIL	1,694	20,157	21,851
12	GRAFTON	DEPARTMENT	865	10,540	11,425
12	INVERELL	COUNCIL	25,217	300,107	325,324
12	MOREE PLAINS	DEPARTMENT	13,603	154,744	167,747
12	MOREE PLAINS	COUNCIL	12,603	149,985	162,588
12	NYMBOIDA	DEPARTMENT	28,427	336,298	366,725
12	SEVERN	DEPARTMENT	25,014	297,685	322,699
12	SEVERN	COUNCIL	6,435	76,580	83,015
12	WALGETT	DEPARTMENT	1,262	15,251	16,533
12	WALGETT	COUNCIL	2,489	29,615	32,104
12	YALLAROI	DEPARTMENT	1,305	15,531	16,836
12	YALLAROI	COUNCIL	19,140	227,773	246,913
TOTAL	12		137,494	1,636,266	1,773,760
13	BANKSTOWN	DEPARTMENT	58,436	3,280	61,716
13	BAULKHAM HILLS	DEPARTMENT	13,328	748	14,076
13	FAIRFIELD	DEPARTMENT	61,244	3,279	64,523
13	HOLROYD	DEPARTMENT	1,623	91	1,714
13	HORNSBY	DEPARTMENT	219,024	12,292	231,316
13	PARRAMATTA	DEPARTMENT	88,572	4,708	93,280
TOTAL	13		442,227	24,398	466,625
14	BALRANALD	DEPARTMENT	78,712	936,721	1,015,433
14	BALRANALD	COUNCIL	481	5,717	6,198
14	HAY	DEPARTMENT	32,665	388,740	421,405
14	MURRUMBIDGEE	DEPARTMENT	58,160	692,146	750,306
14	NARRANDERA	DEPARTMENT	46,442	552,685	599,127
14	WAGGA WAGGA	DEPARTMENT	55,136	656,163	711,299
14	WAGGA WAGGA	COUNCIL	4,856	57,788	62,644
14	WAKOOL	DEPARTMENT	16,432	195,555	211,987
14	WENTWORTH	DEPARTMENT	27,027	321,636	348,663
TOTAL	14		319,911	3,807,151	4,127,062
15	YARROULUMLA	DEPARTMENT	74,699		74,699
15	YASS	DEPARTMENT	320,532		320,532
TOTAL	15		394,631		394,631
16	BALLINA	COUNCIL	10,684	127,145	137,832
16	CASINO	DEPARTMENT	2,699	32,122	34,821
16	CASINO	COUNCIL	3,710	44,156	47,866
16	INVERELL	COUNCIL	61,133	727,522	788,655
16	KYOGLE	DEPARTMENT	22,541	266,250	290,791



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
16	LISMORE	DEPARTMENT	8,133	96,784	104,917
16	LISMORE	COUNCIL	24,234	288,399	312,633
16	MOREE PLAINS	COUNCIL	1,761	21,190	22,971
16	RICHMOND RIVER	DEPARTMENT	7,272	86,542	93,814
16	RICHMOND RIVER	COUNCIL	9,205	109,552	118,757
16	TENTERFIELD	DEPARTMENT	73,872	879,132	953,004
16	TENTERFIELD	COUNCIL	1,124	13,376	14,500
16	TUMUT	DEPARTMENT		56,987	56,987
16	YALLAROI	COUNCIL	1,120	13,327	14,447
TOTAL	16		227,508	2,764,487	2,991,995
17	BERRIGAN	DEPARTMENT	19,902	236,850	256,752
17	BLAND	DEPARTMENT	16,998	202,286	219,284
17	COOLAMON	DEPARTMENT	18,392	218,883	237,275
17	COONABARABRAM	DEPARTMENT	13,919	165,649	179,568
17	DUBBO	DEPARTMENT	42,718	508,370	551,088
17	FORBES	DEPARTMENT	2,353	28,000	30,353
17	FORBES	COUNCIL	26,104	239,259	259,363
17	GILGANDRA	DEPARTMENT	16,110	191,727	207,837
17	JERILDERIE	DEPARTMENT	19,170	228,136	247,306
17	MOREE PLAINS	DEPARTMENT	214,037	2,546,194	2,760,231
17	MOREE PLAINS	COUNCIL	872	10,374	11,246
17	NARRABRI	DEPARTMENT	66,935	796,570	863,505
17	NARRABRI	COUNCIL	7,106	84,558	91,664
17	NARRANDERA	DEPARTMENT	35,519	422,697	458,216
17	NARROMINE	DEPARTMENT	23,527	284,744	308,671
17	PARKES	DEPARTMENT	34,801	414,155	448,956
17	URANA	DEPARTMENT	21,971	261,465	283,436
17	WEDDIN	DEPARTMENT	3,867	46,018	49,885
TOTAL	17		578,701	6,885,935	7,464,636
18	BREWARRINA	COUNCIL	1,724	20,515	22,239
18	COONAMBLE	DEPARTMENT	93,868	1,117,093	1,210,961
18	GILGANDRA	DEPARTMENT	15,778	187,767	203,545
18	WALGETT	DEPARTMENT	42,653	507,600	550,253
18	WALGETT	COUNCIL	2,489	29,615	32,104
TOTAL	18		156,512	1,862,590	2,019,102
19	DEGA VALLEY	DEPARTMENT	485	5,776	6,261
19	BOMBALA	DEPARTMENT	12,181	144,961	157,142
19	BOMBALA	COUNCIL	19,470	231,701	251,171
19	COOMA-MONARO	DEPARTMENT	86,945	1,034,700	1,121,645
19	COOMA-MONARO	COUNCIL	1,271	15,126	16,397

## STATE ROADS SYSTEM - MAINTENANCE

			SOURCE OF FUNDS			
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL	
			\$	\$	\$	
TOTAL	19		120,352	1,432,264	1,552,616	
	20	ALBURY	DEPARTMENT	1,968	23,660	25,648
	20	BERRIGAN	DEPARTMENT	19,903	236,649	256,752
	20	CONARGO	DEPARTMENT	7,995	95,138	103,133
	20	COROWA	DEPARTMENT	20,171	240,059	260,230
	20	DENILIKUIN	DEPARTMENT	13,393	159,388	172,781
	20	DENILIKUIN	COUNCIL	125	1,490	1,615
	20	HUME	DEPARTMENT	12,407	219,068	237,475
TOTAL	20		81,982	975,652	1,057,634	
	21	CARRATHOOL	DEPARTMENT	3,289	39,141	42,430
	21	CENTRAL DARLING	DEPARTMENT	39,520	470,318	509,838
	21	CENTRAL DARLING	COUNCIL	327	3,890	4,217
	21	DENILIKUIN	DEPARTMENT	13,393	159,388	172,781
	21	DENILIKUIN	COUNCIL	4,408	52,454	56,862
	21	HAY	DEPARTMENT	67,197	799,688	866,885
	21	HAY	COUNCIL	412	4,903	5,315
	21	MURRAY	DEPARTMENT	33,024	393,007	426,031
	21	WINDOURAN	DEPARTMENT	13,826	164,541	178,367
TOTAL	21		175,396	2,087,330	2,262,726	
	22	BROKEN HILL	DEPARTMENT	1,345	15,996	17,341
	22	BROKEN HILL	COUNCIL	3,358	39,965	43,323
	22	WENTWORTH	DEPARTMENT	52,829	628,705	681,534
	22	WENTWORTH	COUNCIL	398	4,739	5,137
	22	WESTERN DIVISION	DEPARTMENT	122,492	1,457,733	1,580,225
TOTAL	22		180,422	2,147,138	2,327,560	
	23	LAKE MACQUARIE	COUNCIL	2,894	34,439	37,333
	23	NEWCASTLE	COUNCIL	3,304	39,323	42,627
TOTAL	23		6,198	73,762	79,960	
	25	SHELLHARBOUR	DEPARTMENT	14,453	172,012	186,466
	25	WINGECARRIEE	DEPARTMENT	68,051	809,847	877,898
	25	WOLLONDILLY	DEPARTMENT	43	508	551
TOTAL	25		82,547	982,368	1,064,915	

## STATE ROADS SYSTEM - MAINTENANCE

		LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
ROAD				COMMONWEALTH	STATE	
				\$	\$	\$
	26	GOSFORD	DEPARTMENT	384,237		384,237
	26	WYONG	DEPARTMENT	164,075	3,206	167,281
TOTAL	26			548,312	3,206	551,518
TOTAL STATE HIGHWAYS				31,257,568	59,138,533	90,396,101

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
MAIN ROADS					
51	EUROBODALLA	COUNCIL		87,715	87,715
51	QUEANBEYAN	DEPARTMENT		4,094	4,094
51	QUEANBEYAN	COUNCIL		48,722	48,722
51	TALLAGANDA	DEPARTMENT		8,380	8,380
51	TALLAGANDA	COUNCIL		182,909	182,909
51	YARROWLUMLA	COUNCIL		97,055	97,055
TOTAL	51			428,875	428,875
52	CROOKWELL	COUNCIL		15,728	15,728
52	GUNNING	DEPARTMENT		3,141	3,141
52	GUNNING	COUNCIL		110,434	110,434
52	QUEANBEYAN	COUNCIL		18,194	18,194
52	YARROWLUMLA	COUNCIL		42,167	42,167
52	YASS	COUNCIL		32,259	32,259
TOTAL	52			221,923	221,923
54	BATHURST	COUNCIL		82,304	82,304
54	CROOKWELL	COUNCIL		370,802	370,802
54	EVANS	DEPARTMENT		90,756	90,756
54	EVANS	COUNCIL		313,369	313,369
54	GOULBURN	COUNCIL		9,082	9,082
54	MULWAREE	COUNCIL		39,054	39,054
54	RYLSTONE	COUNCIL		83,557	83,557
TOTAL	54			988,924	988,924
55	COOLAH	COUNCIL		159,645	159,645
55	COONABARABRAN	COUNCIL		63,399	63,399
55	GREATER LITHGOW	DEPARTMENT		478,093	478,093
55	GUNNDAH	COUNCIL		34,079	34,079
55	MUDGE	DEPARTMENT		907	907
55	MUDGE	COUNCIL		303,354	303,354
55	RYLSTONE	COUNCIL		133,939	133,939
TOTAL	55			1,173,416	1,173,416
56	BOOROWA	COUNCIL		207,839	207,839
56	COWRA	COUNCIL		132,051	132,051
56	FORBES	DEPARTMENT		56,352	56,352
56	FORBES	COUNCIL		74,019	74,019
56	YASS	COUNCIL		30,963	30,963



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL	56			501,224	501,224
	57	GLAND	COUNCIL	200,033	200,033
	57	BOGAN	COUNCIL	57,806	57,806
	57	JUNEE	COUNCIL	77,529	77,529
	57	LACHLAN	COUNCIL	281,325	281,325
	57	PARKES	COUNCIL	9,243	9,243
	57	TEMORA	COUNCIL	157,964	157,964
TOTAL	57			783,900	783,900
	59	JERILDERIE	COUNCIL	108,843	108,843
	59	LOCKHART	COUNCIL	64,164	64,164
	59	URANA	COUNCIL	93,605	93,605
	59	WAGGA WAGGA	COUNCIL	50,012	50,012
TOTAL	59			316,625	316,625
	61	BOGAN	COUNCIL	37,466	37,466
	61	CABONNE	COUNCIL	117,537	117,537
	61	COBAR	COUNCIL	66,365	66,365
	61	FORBES	COUNCIL	69,733	69,733
	61	LACHLAN	COUNCIL	147,342	147,342
	61	ORANGE	COUNCIL	20,666	20,666
	61	PARKES	COUNCIL	163,280	163,280
TOTAL	61			622,389	622,389
	62	COOLAH	COUNCIL	98,753	98,753
	62	MERRIWA	COUNCIL	294,569	294,569
	62	SCONE	COUNCIL	83,357	83,357
TOTAL	62			476,679	476,679
	63	BARRAGA	COUNCIL	136,327	136,327
	63	GINGARA	DEPARTMENT	20,586	20,586
	63	GINGARA	COUNCIL	237,635	237,635
	63	INVERELL	COUNCIL	114,799	114,799
	63	MANILLA	DEPARTMENT	540,856	540,856
	63	MANILLA	COUNCIL	153,481	153,481
	63	PARRY	COUNCIL	123,428	123,428
	63	TAMWORTH	COUNCIL	20,409	20,409
	63	YALLAROI	COUNCIL	209,749	209,749

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL	63			1,557,269	1,557,269
	65	BYRON	COUNCIL	214,571	214,571
	65	LISMORE	COUNCIL	218,735	218,735
TOTAL	65			433,305	433,305
	66	BROKEN HILL	DEPARTMENT	2,610	2,610
	66	BROKEN HILL	COUNCIL	9,065	9,065
	66	CENTRAL DARLING	COUNCIL	58,259	58,259
	66	WESTERN DIVISION	DEPARTMENT	765,608	765,608
TOTAL	66			835,542	835,542
	67	BALRANALD	COUNCIL	268,896	268,896
	67	CENTRAL DARLING	DEPARTMENT	300	300
	67	CENTRAL DARLING	COUNCIL	56,739	56,739
	67	WAKOOL	COUNCIL	78,827	78,827
TOTAL	67			404,762	404,762
	68	BOURKE	COUNCIL	146,683	146,683
	68	BREWARRINA	DEPARTMENT	147,212	147,212
	68	BREWARRINA	COUNCIL	108,913	108,913
	68	CENTRAL DARLING	DEPARTMENT	171	171
	68	CENTRAL DARLING	COUNCIL	205,501	205,501
	68	COBAR	COUNCIL	60,739	60,739
	68	WALGETT	DEPARTMENT	6,549	6,549
	68	WALGETT	COUNCIL	283,193	283,193
	68	WENTWORTH	DEPARTMENT	33,147	33,147
	68	WENTWORTH	COUNCIL	186,039	186,039
TOTAL	68			1,176,147	1,176,147
	70	BOGAN	COUNCIL	51,779	51,779
	70	BREWARRINA	COUNCIL	275,437	275,437
TOTAL	70			327,217	327,217
	72	GUNNEDAH	COUNCIL	324,686	324,686
	72	MURRURUNDI	COUNCIL	2,258	2,258
	72	NARRABRI	COUNCIL	223,812	223,812
	72	QUIRINDI	COUNCIL	126,277	126,277

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL	72			677,033	677,033
	73	GUYRA	COUNCIL	42,507	42,507
	73	INVERELL	COUNCIL	2,748	2,748
	73	URALLA	COUNCIL	349,358	349,358
	73	WALCHA	COUNCIL	61,302	61,302
TOTAL	73			455,915	455,915
	74	ARMIDALE	COUNCIL	528	528
	74	DUMARESQ	COUNCIL	350,430	350,430
	74	GRAFTON	COUNCIL	57,096	57,096
	74	NYMBOIDA	DEPARTMENT	1,819	1,819
	74	NYMBOIDA	COUNCIL	479,688	479,688
	74	ULMARRA	COUNCIL	122,056	122,056
TOTAL	74			1,011,618	1,011,618
	75	DUMARESQ	COUNCIL	391,727	391,727
	75	KEMPSEY	COUNCIL	183,113	183,113
TOTAL	75			574,840	574,840
	76	BELLINGEN	COUNCIL	452,967	452,967
	76	NYMBOIDA	COUNCIL	35,260	35,260
TOTAL	76			488,227	488,227
	77	COOLAH	COUNCIL	145,123	145,123
	77	GILGANDRA	DEPARTMENT	5,064	5,064
	77	GILGANDRA	COUNCIL	58,058	58,058
TOTAL	77			208,244	208,244
	78	ALBURY	COUNCIL	6,303	6,303
	78	COOTAMUNDRA	COUNCIL	158,498	158,498
	78	COWRA	COUNCIL	49,512	49,512
	78	CULCAIRN	COUNCIL	78,587	78,587
	78	HARDEN	COUNCIL	42,908	42,908
	78	HUME	COUNCIL	27,342	27,342
	78	JUNEI	COUNCIL	80,673	80,673
	78	LOCKHART	COUNCIL	14,060	14,060
	78	WAGGA WAGGA	DEPARTMENT	36,885	36,885

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
	78	WAGGA WAGGA	COUNCIL	77,327	77,327
	78	YOUNG	COUNCIL	229,626	229,626
TOTAL	78			801,719	801,719
	79	GOULBURN	DEPARTMENT	20,805	20,805
	79	GOULBURN	COUNCIL	4,028	4,028
	79	MULWAREE	DEPARTMENT	979	979
	79	MULWAREE	COUNCIL	112,460	112,460
	79	TALLAGANDA	COUNCIL	35,112	35,112
TOTAL	79			173,385	173,385
	80	CARRATHOOL	DEPARTMENT	15,157	15,157
	80	CARRATHOOL	COUNCIL	234,592	234,592
	80	CENTRAL DARLING	COUNCIL	2,045	2,045
	80	GRIFFITH	COUNCIL	179,875	179,875
	80	LEETON	COUNCIL	302,102	302,102
	80	NARRANDERA	COUNCIL	4,903	4,903
TOTAL	80			736,674	736,674
	81	BROKEN HILL	COUNCIL	6,568	6,568
	81	WESTERN DIVISION	DEPARTMENT	15,697	15,697
TOTAL	81			22,265	22,265
	82	NEWCASTLE	COUNCIL	8,009	8,009
TOTAL	82			8,009	8,009
	83	CASINO	COUNCIL	68,509	68,509
	83	COPMANHURST	COUNCIL	307,516	307,516
	83	GRAFTON	DEPARTMENT	92,416	92,416
	83	GRAFTON	COUNCIL	29,757	29,757
	83	KYOGLI	COUNCIL	361,442	361,442
	83	RICHMOND RIVER	COUNCIL	253,904	253,904
TOTAL	83			1,113,543	1,113,543
	84	LOOTAMUNDRA	COUNCIL	146,953	146,953
	84	HARDEN	COUNCIL	146,950	146,950
	84	TEMORA	COUNCIL	33,593	33,593
	84	YASS	COUNCIL	113,239	113,239



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL	84			434,736	434,736
	85	HOLBROOK	COUNCIL	9,771-	9,771-
	85	TUMBARUMBA	COUNCIL	124,438	124,438
	85	TUMUT	COUNCIL	134,913	134,913
TOTAL	85			249,580	249,580
	86	COROWA	DEPARTMENT	82,676	82,676
	86	COROWA	COUNCIL	6,089	6,089
TOTAL	86			88,764	88,764
	87	COOTAMUNDRA	COUNCIL	44,606	44,606
	87	GUNDAGAI	COUNCIL	51,594	51,594
TOTAL	87			96,200	96,200
	89	NARROMINE	COUNCIL	37,540	37,540
TOTAL	89			37,540	37,540
	90	GLOUCESTER	COUNCIL	92,680	92,680
	90	GREAT LAKES	COUNCIL	135,755	135,755
	90	GREATER TAREE	COUNCIL	183,679	183,679
	90	PORT STEPHENS	COUNCIL	32,370	32,370
TOTAL	90			444,483	444,483
	91	MEGA VALLEY	COUNCIL	190,952	190,952
	91	BOMBALA	COUNCIL	72,309	72,309
TOTAL	91			263,261	263,261
	92	SHOALHAVEN	COUNCIL	102,819	102,819
	92	TALLAGANDA	DEPARTMENT	6,785	6,785
	92	TALLAGANDA	COUNCIL	96,377	96,377
TOTAL	92			205,982	205,982
	93	BOMBALA	COUNCIL	100,682	100,682

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL 93				100,682	100,682
	94 DENILIKUIN	COUNCIL		2,302	2,302
	94 MURRAY	COUNCIL		39,941	39,941
	94 WAKOOL	DEPARTMENT		112,176	112,176
	94 WAKOOL	COUNCIL		146,064	146,064
TOTAL 94				300,483	300,483
	95 WOLLONDILLY	COUNCIL		76,297	76,297
	95 WOLLONGONG	DEPARTMENT		714,667	714,667
TOTAL 95				790,964	790,964
	101 DUNGO	DEPARTMENT		49,877	49,877
	101 DUNGO	COUNCIL		105,447	105,447
	101 GREAT LAKES	DEPARTMENT		198,860	198,860
	101 GREAT LAKES	COUNCIL		33,290	33,290
	101 MAITLAND	DEPARTMENT		4,051	4,051
	101 MAITLAND	COUNCIL		102,774	102,774
TOTAL 101				494,300	494,300
	102 MAITLAND	DEPARTMENT		171,712	171,712
	102 MAITLAND	COUNCIL		79,181	79,181
	102 PORT STEPHENS	COUNCIL		56,875	56,875
TOTAL 102				307,768	307,768
	104 MAITLAND	DEPARTMENT		3,475	3,475
	104 MAITLAND	COUNCIL		102,760	102,760
	104 PORT STEPHENS	DEPARTMENT		5,256	5,256
	104 PORT STEPHENS	COUNCIL		18,328	18,328
TOTAL 104				129,820	129,820
	105 NUNDALE	COUNCIL		120,232	120,232
	105 PARRY	DEPARTMENT		15,788	15,788
	105 PARRY	COUNCIL		82,690	82,690
	105 SCONE	DEPARTMENT		1,973	1,973
	105 SCONE	COUNCIL		159,092	159,092
	105 TAMWORTH	COUNCIL		83,188	83,188

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 105				462,963	462,963
106	MUNDLE	COUNCIL		29,322	29,322
106	QUIRINDI	COUNCIL		8,026	8,026
TOTAL 106				37,348	37,348
108	NEWCASTLE	DEPARTMENT		48,056	48,056
108	NEWCASTLE	COUNCIL		128,115	128,115
108	PORT STEPHENS	COUNCIL		269,769	269,769
TOTAL 108				445,940	445,940
109	GREATER TAREE	COUNCIL		50,435	50,435
TOTAL 109				50,435	50,435
110	GREAT LAKES	COUNCIL		76,944	76,944
TOTAL 110				76,944	76,944
111	GREAT LAKES	DEPARTMENT		51,212	51,212
111	GREAT LAKES	COUNCIL		354,918	354,918
111	GREATER TAREE	COUNCIL		9,381	9,381
TOTAL 111				415,510	415,510
112	GREATER TAREE	DEPARTMENT		10,631	10,631
112	GREATER TAREE	COUNCIL		101,467	101,467
112	HASTINGS	COUNCIL		113,992	113,992
TOTAL 112				226,091	226,091
117	GRAFTON	COUNCIL		470	470
TOTAL 117				470	470
118	BELLINGEN	COUNCIL		44,758	44,758
118	NAMBUCCA	COUNCIL		122,161	122,161
TOTAL 118				166,919	166,919

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
119	BELLINGEN	COUNCIL		76,050	76,050
119	NYMBOIDA	COUNCIL		53,659	53,659
TOTAL 119				129,709	129,709
120	BELLINGEN	COUNCIL		49,754	49,754
120	COFFS HARBOUR	COUNCIL		54,787	54,787
TOTAL 120				104,542	104,542
124	ARMIDALE	COUNCIL		4,892	4,892
124	DUMARESSE	COUNCIL		6,474	6,474
124	URALLA	COUNCIL		99,536	99,536
TOTAL 124				110,902	110,902
125	ALBURY	COUNCIL		11,974	11,974
125	CULCAIRN	COUNCIL		83,427	83,427
125	HUME	COUNCIL		80,096	80,096
125	URANA	COUNCIL		23,140	23,140
TOTAL 125				198,637	198,637
126	QUIRINDI	COUNCIL		52,544	52,544
TOTAL 126				52,544	52,544
127	NARRABRI	COUNCIL		303,833	303,833
TOTAL 127				303,833	303,833
128	DUNGOG	DEPARTMENT		14,912	14,912
128	DUNGOG	COUNCIL		125,609	125,609
128	SINGLETON	DEPARTMENT		317,552	317,552
128	SINGLETON	COUNCIL		73,732	73,732
TOTAL 128				531,805	531,805
129	COONABARABRAN	COUNCIL		200,375	200,375
129	COONAMBLE	COUNCIL		113,223	113,223
129	QUIRINDI	COUNCIL		98,346	98,346
TOTAL 129				411,945	411,945



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
130	PARRY	COUNCIL		195,995	195,995
130	QUIRINDI	COUNCIL		52,544	52,544
130	TANWORTH	COUNCIL		36,035	36,035
TOTAL 130				284,574	284,574
131	COROWA	COUNCIL		5,913	5,913
131	URANA	COUNCIL		22,890	22,890
TOTAL 131				28,804	28,804
132	BARRABA	COUNCIL		111,035	111,035
132	URALLA	COUNCIL		32,887	32,887
TOTAL 132				143,922	143,922
133	BINGARA	COUNCIL		69,873	69,873
133	NARRAGRI	COUNCIL		5,375	5,375
TOTAL 133				75,248	75,248
134	BINGARA	COUNCIL		59,755	59,755
134	INVERELL	COUNCIL		73,621	73,621
TOTAL 134				133,376	133,376
135	DUMARESQU	COUNCIL		74,721	74,721
135	GUYRA	COUNCIL		198,253	198,253
135	INVERELL	COUNCIL		43,748	43,748
TOTAL 135				316,723	316,723
136	INVERELL	COUNCIL		67,901	67,901
136	SEVERN	COUNCIL		56,254	56,254
TOTAL 136				124,155	124,155
137	INVERELL	COUNCIL		234,914	234,914
TOTAL 137				234,914	234,914
138	INVERELL	COUNCIL		6,325	6,325

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL 138				6,325	6,325
139	HORNSBY	DEPARTMENT		188,537	188,537
139	PARRAMATTA	DEPARTMENT		3,417	3,417
139	RYDE	DEPARTMENT		255,073	255,073
TOTAL 139				447,028	447,028
141	KYOGLE	COUNCIL		126,384	126,384
141	LISMORE	COUNCIL		30,060	30,060
141	TWEED	COUNCIL		11,578	11,578
TOTAL 141				168,023	168,023
142	LISMORE	COUNCIL		236,499	236,499
142	TWEED	COUNCIL		208,421	208,421
TOTAL 142				444,920	444,920
143	TWEED	DEPARTMENT		14,148	14,148
143	TWEED	COUNCIL		38,971	38,971
TOTAL 143				53,119	53,119
145	RICHMOND RIVER	COUNCIL		76,475	76,475
TOTAL 145				76,475	76,475
146	DALLINA	COUNCIL		146,447	146,447
146	LISMORE	COUNCIL		66,141	66,141
TOTAL 146				212,589	212,589
147	LISMORE	COUNCIL		213,908	213,908
147	RICHMOND RIVER	COUNCIL		379	379
TOTAL 147				214,287	214,287
148	LISMORE	COUNCIL		87,382	87,382
148	RICHMOND RIVER	COUNCIL		13,876	13,876

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 148				101,259	101,259
149	CASINO	COUNCIL		15,652	15,652
149	LISMORE	COUNCIL		16,270	16,270
149	RICHMOND RIVER	DEPARTMENT		199,289	199,289
149	RICHMOND RIVER	COUNCIL		119,695	119,695
TOTAL 149				350,906	350,906
150	COPMANHURST	COUNCIL		300,357	300,357
150	KYOGLE	COUNCIL		11,836	11,836
TOTAL 150				312,193	312,193
151	COFFS HARBOUR	DEPARTMENT		686	686
151	COFFS HARBOUR	COUNCIL		155,469	155,469
151	COPMANHURST	COUNCIL		109,231	109,231
151	GRAFTON	COUNCIL		8,753	8,753
151	MACLEAN	DEPARTMENT		55,133	55,133
151	MACLEAN	COUNCIL		67,954	67,954
151	ULMARRA	COUNCIL		203,793	203,793
TOTAL 151				601,020	601,020
152	MACLEAN	DEPARTMENT		36,103	36,103
152	MACLEAN	COUNCIL		548,664	548,664
TOTAL 152				584,767	584,767
153	RICHMOND RIVER	COUNCIL		27,133	27,133
TOTAL 153				27,133	27,133
154	CAMDEN	COUNCIL		14,145	14,145
154	HAWKESBURY	DEPARTMENT		409,055	409,055
154	LIVERPOOL	COUNCIL		17,743	17,743
154	PENRITH	DEPARTMENT		409,055	409,055
TOTAL 154				849,999	849,999
155	HAWKESBURY	DEPARTMENT		156,246	156,246
155	PENRITH	COUNCIL		270,266	270,266

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 155				426,513	426,513
156	BAULKHAM HILLS	COUNCIL		10,192	10,192
TOTAL 156				10,192	10,192
157	BAULKHAM HILLS	COUNCIL		18,040	18,040
TOTAL 157				18,040	18,040
158	PARRAMATTA	DEPARTMENT		427,684	427,684
TOTAL 158				427,684	427,684
159	MANLY	COUNCIL		5,493	5,493
159	WARRINGAH	DEPARTMENT		46,022	46,022
TOTAL 159				51,515	51,515
160	BAULKHAM HILLS	COUNCIL		214,845	214,845
160	HORNSBY	DEPARTMENT		1,629	1,629
TOTAL 160				216,473	216,473
161	HORNSBY	COUNCIL		165,885	165,885
TOTAL 161				165,885	165,885
162	KU-RING-GAI	DEPARTMENT		171,122	171,122
162	RYDE	DEPARTMENT		157,172	157,172
162	WARRINGAH	DEPARTMENT		208,605	208,605
TOTAL 162				536,899	536,899
163	HAWKESBURY	DEPARTMENT		10,817	10,817
TOTAL 163				10,817	10,817
164	MANLY	DEPARTMENT		203,545	203,545
164	MOSMAN	DEPARTMENT		204,799	204,799



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
164	NORTH SYDNEY	DEPARTMENT		60,723	60,723
164	NORTH SYDNEY	COUNCIL		45,700	45,700
164	WARRINGAH	DEPARTMENT		536,279	536,279
164	WARRINGAH	COUNCIL		49,880	49,880
TOTAL 164				1,100,927	1,100,927
165	DRUMMOYNE	DEPARTMENT		110,676	110,676
165	HUNTERS HILL	DEPARTMENT		42,235	42,235
165	LEICHHARDT	DEPARTMENT		213,780	213,780
165	PARRAMATTA	DEPARTMENT		99,741	99,741
165	RYDE	DEPARTMENT		111,237	111,237
165	SYDNEY	DEPARTMENT		174,460	174,460
165	SYDNEY	COUNCIL		9,444	9,444
TOTAL 165				761,573	761,573
166	HUNTERS HILL	DEPARTMENT		1,227	1,227
166	LANE COVE	DEPARTMENT		317,086	317,086
TOTAL 166				318,313	318,313
167	BANKSTOWN	DEPARTMENT		195,382	195,382
167	CAMPBELLTOWN	DEPARTMENT		1,709	1,709
167	CANTERBURY	DEPARTMENT		249,494	249,494
167	LIVERPOOL	DEPARTMENT		190,433	190,433
TOTAL 167				637,018	637,018
168	HURSTVILLE	COUNCIL		83,545	83,545
168	ROCKDALE	DEPARTMENT		4,526	4,526
168	ROCKDALE	COUNCIL		54,336	54,336
TOTAL 168				142,406	142,406
169	ROCKDALE	COUNCIL		10,406	10,406
TOTAL 169				10,406	10,406
170	BOTANY	DEPARTMENT		332,752	332,752
170	RANDWICK	DEPARTMENT		32,486	32,486
170	SYDNEY	DEPARTMENT		429,427	429,427
170	SYDNEY	COUNCIL		5,370	5,370

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 170				800,035	800,035
171	BOTANY	DEPARTMENT		18,903	18,903
171	RANDWICK	DEPARTMENT		35,139	35,139
171	RANDWICK	COUNCIL		6,215	6,215
171	SYDNEY	COUNCIL		5,258	5,258
TOTAL 171				65,516	65,516
172	SYDNEY	COUNCIL		2,837	2,837
172	WAVERLEY	COUNCIL		7,269	7,269
172	WOOLLAHRA	DEPARTMENT		15,125	15,125
172	WOOLLAHRA	COUNCIL		10,395	10,395
TOTAL 172				35,626	35,626
173	SYDNEY	DEPARTMENT		3,678	3,678
173	SYDNEY	COUNCIL		3,267	3,267
173	WOOLLAHRA	COUNCIL		59,748	59,748
TOTAL 173				66,693	66,693
174	WARRINGAH	DEPARTMENT		19,030	19,030
174	WARRINGAH	COUNCIL		111,632	111,632
TOTAL 174				130,662	130,662
175	RANDWICK	COUNCIL		3,757	3,757
TOTAL 175				3,757	3,757
176	EVANS	COUNCIL		4,473	4,473
TOTAL 176				4,473	4,473
177	CAMPBELLTOWN	DEPARTMENT	2,807	13,670	16,477
177	LIVERPOOL	DEPARTMENT	42,640	971,431	1,014,071
177	WOLLONDILLY	COUNCIL		119,578	119,578
177	WOLLONGONG	DEPARTMENT		166,169	166,169
TOTAL 177			45,447	1,270,848	1,316,295

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
178	CAMDEN	DEPARTMENT		10,252	10,252
178	CAMDEN	COUNCIL		44,493	44,493
178	CAMPBELLTOWN	DEPARTMENT		144,197	144,197
TOTAL 178				198,943	198,943
179	CAMPBELLTOWN	COUNCIL		29,639	29,639
179	WOLLONDILLY	COUNCIL		104,180	104,180
TOTAL 179				133,819	133,819
181	BAULKHAM HILLS	DEPARTMENT		103,022	103,022
181	CESSNOCK	COUNCIL		139,159	139,159
181	HAWKESBURY	DEPARTMENT		242,508	242,508
181	HAWKESBURY	COUNCIL		243,849	243,849
181	HORNSBY	DEPARTMENT		103,022	103,022
181	SINGLETON	COUNCIL		76,780	76,780
TOTAL 181				908,340	908,340
182	BAULKHAM HILLS	COUNCIL		59,176	59,176
182	HAWKESBURY	DEPARTMENT		615,054	615,054
182	HAWKESBURY	COUNCIL		350,396	350,396
TOTAL 182				1,024,626	1,024,626
183	BOTANY	DEPARTMENT		202,206	202,206
183	MARRICKVILLE	DEPARTMENT		20,671	20,671
183	RANDWICK	DEPARTMENT		20,671	20,671
183	SYDNEY	DEPARTMENT		182,806	182,806
TOTAL 183				426,353	426,353
184	BAULKHAM HILLS	DEPARTMENT		869,025	869,025
184	BLUE MOUNTAINS	DEPARTMENT		466,748	466,748
184	HAWKESBURY	DEPARTMENT		372,224	372,224
184	PARRAMATTA	DEPARTMENT		14,880	14,880
TOTAL 184				1,722,877	1,722,877
185	WOLLONGONG	DEPARTMENT		471,779	471,779
TOTAL 185				471,779	471,779

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 186	WOLLONGONG	COUNCIL		201,520	201,520
				201,520	201,520
TOTAL 187	INVERELL	COUNCIL		172,207	172,207
				172,207	172,207
TOTAL 188	NEWCASTLE	COUNCIL		111,466	111,466
				111,466	111,466
TOTAL 189	TENTERFIELD	COUNCIL		3,749	3,749
				3,749	3,749
TOTAL 190	AUBURN BANKSTOWN	COUNCIL		48,043	48,043
		DEPARTMENT		47,360	47,360
				95,404	95,404
TOTAL 191	RYDE WILLOUGHBY	COUNCIL		30,653	30,653
		COUNCIL		22,288	22,288
				52,940	52,940
TOTAL 192	GREATER TARLE	COUNCIL		27,951	27,951
				27,951	27,951
TOTAL 193	SYDNEY	COUNCIL		5,431	5,431
				5,431	5,431
TOTAL 194	BOTANY ROCKDALE	DEPARTMENT		132,242	132,242
		DEPARTMENT		1,472,533	1,472,533
				1,604,775	1,604,775
TOTAL 195	CESSNOCK	COUNCIL		33,981	33,981



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 195				33,981	33,981
197	HUME	DEPARTMENT		65,649	65,649
197	HUME	COUNCIL		2,946	2,946
TOTAL 197				68,594	68,594
198	KEMPSEY	DEPARTMENT		1,640	1,640
198	KEMPSEY	COUNCIL		191,952	191,952
TOTAL 198				193,592	193,592
199	KOGARAH	DEPARTMENT		70,716	70,716
199	ROCKDALE	DEPARTMENT		106,407	106,407
199	SUTHERLAND	DEPARTMENT		44,860	44,860
199	SUTHERLAND	COUNCIL		71,359	71,359
TOTAL 199				293,343	293,343
200	CONCORD	DEPARTMENT		172,401	172,401
200	CONCORD	COUNCIL		39,834	39,834
200	RYDE	DEPARTMENT		338,761	338,761
TOTAL 200				550,996	550,996
202	COONAMBLE	COUNCIL		22,387	22,387
202	WALGETT	COUNCIL		12	12
202	WARREN	COUNCIL		90,907	90,907
TOTAL 202				113,306	113,306
204	LOGAN	COUNCIL		86,936	86,936
204	WARREN	COUNCIL		8,916	8,916
TOTAL 204				95,851	95,851
205	COOLAH	DEPARTMENT		126	126
205	COOLAH	COUNCIL		23,265	23,265
205	COONABARABRAN	COUNCIL		12,122	12,122
205	COONAMBLE	COUNCIL		135,238	135,238
205	GILGANDRA	COUNCIL		42,213	42,213

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 205				212,964	212,964
	206	COOLAH	COUNCIL	62,753	62,753
	206	DUBBO	COUNCIL	99,115	99,115
	206	WELLINGTON	COUNCIL	12,020	12,020
TOTAL 206				173,888	173,888
	208	MUDGEES	DEPARTMENT	3,780	3,780
	208	MUDGEES	COUNCIL	131,992	131,992
	208	MUSWELLBROOK	DEPARTMENT	1,262	1,262
	208	MUSWELLBROOK	COUNCIL	269,909	269,909
	208	RYLSTONE	COUNCIL	66,328	66,328
TOTAL 208				473,271	473,271
	209	MERRIWA	COUNCIL	91,819	91,819
	209	MUSWELLBROOK	DEPARTMENT	3,786	3,786
	209	MUSWELLBROOK	COUNCIL	242,542	242,542
TOTAL 209				338,147	338,147
	211	CULCAIRN	COUNCIL	39,410	39,410
	211	HOLBROOK	COUNCIL	23,427	23,427
	211	WAGGA WAGGA	COUNCIL	132,617	132,617
TOTAL 211				195,454	195,454
	213	MUSWELLBROOK	COUNCIL	99,369	99,369
	213	SINGLETON	COUNCIL	120,353	120,353
TOTAL 213				219,722	219,722
	214	MERRIWA	COUNCIL	71,165	71,165
	214	MUDGEES	COUNCIL	70,619	70,619
TOTAL 214				141,784	141,784
	215	RYLSTONE	COUNCIL	197,934	197,934
TOTAL 215				197,934	197,934

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
216	EVAMS	COUNCIL		79,812	79,812
216	MUDGE	COUNCIL		105,474	105,474
TOTAL 216				185,285	185,285
217	LAKE MACQUARIE	DEPARTMENT		31,165	31,165
217	LAKE MACQUARIE	COUNCIL		391,528	391,528
217	NEWCASTLE	COUNCIL		25,773	25,773
217	WYONG	COUNCIL		88,949	88,949
TOTAL 217				537,416	537,416
218	CESSNOCK	COUNCIL		170,408	170,408
218	GREATER CESSNOCK	DEPARTMENT		19,123	19,123
218	WATLAND	COUNCIL		31,869	31,869
TOTAL 218				221,399	221,399
220	CESSNOCK	COUNCIL		134,827	134,827
220	LAKE MACQUARIE	COUNCIL		52,239	52,239
220	SINGLETON	DEPARTMENT		56,205	56,205
220	SINGLETON	COUNCIL		50,419	50,419
TOTAL 220				293,690	293,690
222	WAKOOL	DEPARTMENT		235,026	235,026
222	WAKOOL	COUNCIL		27,652	27,652
TOTAL 222				262,678	262,678
223	CESSNOCK	COUNCIL		99,888	99,888
223	LAKE MACQUARIE	COUNCIL		152,872	152,872
223	NEWCASTLE	COUNCIL		11,363	11,363
TOTAL 223				264,124	264,124
225	GOSFORD	COUNCIL		348,053	348,053
225	HAWKESBURY	COUNCIL		177,229	177,229
TOTAL 225				525,282	525,282
226	BERRIGAN	DEPARTMENT		411,641	411,641
226	BERRIGAN	COUNCIL		6,691	6,691

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 226				418,332	418,332
227	SUTHERLAND	COUNCIL		37,374	37,374
TOTAL 227				37,374	37,374
228	BOGAN	COUNCIL		62,732	62,732
228	COBAR	COUNCIL		5,942	5,942
TOTAL 228				68,674	68,674
230	LACHLAN	COUNCIL		198,104	198,104
TOTAL 230				198,104	198,104
231	GLAND	COUNCIL		10,964	10,964
231	LACHLAN	COUNCIL		18,959	18,959
TOTAL 231				29,922	29,922
232	MOREE PLAINS	DEPARTMENT		16,426	16,426
232	MOREE PLAINS	COUNCIL		260,711	260,711
TOTAL 232				277,136	277,136
233	CABONNE	COUNCIL		108,659	108,659
233	MUDGE	DEPARTMENT		21,065	21,065
233	MUDGE	COUNCIL		90,561	90,561
233	PARKES	COUNCIL		61,148	61,148
233	WELLINGTON	COUNCIL		117,273	117,273
TOTAL 233				398,705	398,705
234	CABONNE	COUNCIL		82,448	82,448
234	PARKES	COUNCIL		16,143	16,143
TOTAL 234				98,591	98,591
235	COOTAMUNDRA	COUNCIL		41,232	41,232
TOTAL 235				41,232	41,232



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
236	FORBES	COUNCIL		76,950	76,950
236	WEDDIN	COUNCIL		42,891	42,891
TOTAL 236				119,841	119,841
237	CABONNE	COUNCIL		169,828	169,828
237	COWRA	DEPARTMENT		8,433	8,433
237	COWRA	COUNCIL		9,653	9,653
237	FORBES	COUNCIL		1,747	1,747
237	ORANGE	COUNCIL		4,629	4,629
237	WEDDIN	COUNCIL		60,819	60,819
TOTAL 237				255,109	255,109
238	CABONNE	COUNCIL		49,390	49,390
238	FORBES	COUNCIL		26,834	26,834
238	PARKES	COUNCIL		12,414	12,414
TOTAL 238				88,638	88,638
239	WEDDIN	COUNCIL		36,677	36,677
239	YOUNG	COUNCIL		53,478	53,478
TOTAL 239				90,155	90,155
240	COOLAMON	COUNCIL		109,626	109,626
240	WAGGA WAGGA	COUNCIL		41,158	41,158
TOTAL 240				150,778	150,778
241	BOOROWA	COUNCIL		46,426	46,426
241	GUNNING	COUNCIL		76,902	76,902
241	TEMORA	COUNCIL		31,434	31,434
241	YOUNG	COUNCIL		154,239	154,239
TOTAL 241				309,001	309,001
243	COOLAMON	COUNCIL		116,903	116,903
243	GUNDAGAI	COUNCIL		44,280	44,280
243	JUNEE	COUNCIL		182,330	182,330
243	NARRANDERA	COUNCIL		12,805	12,805
TOTAL 243				356,317	356,317

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
	244	CARRATHOOL	DEPARTMENT	28,784	28,784
	244	CARRATHOOL	COUNCIL	39,192	39,192
	244	MURRUMBIDGEE	COUNCIL	4,203	4,203
TOTAL	244			72,179	72,179
	245	BLAYNEY	COUNCIL	42,170	42,170
	245	ORANGE	COUNCIL	45,363	45,363
TOTAL	245			87,533	87,533
	246	BLAYNEY	COUNCIL	32,349	32,349
	246	EVANS	COUNCIL	36,214	36,214
TOTAL	246			68,562	68,562
	248	DOOROWA	DEPARTMENT	42,682	42,682
	248	DOOROWA	COUNCIL	82,915	82,915
	248	CROOKWELL	COUNCIL	109,090	109,090
	248	GUNNING	COUNCIL	28,418	28,418
	248	MULWAREE	COUNCIL	2,145	2,145
TOTAL	248			265,249	265,249
	250	COROMA	COUNCIL	84	84
TOTAL	250			84	84
	251	GUNNING	COUNCIL	54,749	54,749
TOTAL	251			54,749	54,749
	252	BATHURST	COUNCIL	1,520	1,520
	252	EVANS	COUNCIL	120,317	120,317
TOTAL	252			121,836	121,836
	253	BATHURST	COUNCIL	19,669	19,669
	253	EVANS	COUNCIL	50,661	50,661
	253	GREATER LITHGOW	DEPARTMENT	90,107	90,107
	253	OBELON	DEPARTMENT	52,110	52,110
	253	OBELON	COUNCIL	126,077	126,077

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 253				338,624	338,624
TOTAL 254	GRIFFITH	COUNCIL		73,732	73,732
				73,732	73,732
	255	EVANS	COUNCIL	14,597	14,597
	255	GREATER LITHGOW	COUNCIL	7,079	7,079
	255	UBERON	COUNCIL	36,303	36,303
TOTAL 255				57,979	57,979
	256	CROOKWELL	COUNCIL	4,430	4,430
	256	GOULBURN	COUNCIL	8,775	8,775
	256	MULWAREE	COUNCIL	114,572	114,572
	256	UBERON	COUNCIL	170,735	170,735
TOTAL 256				298,510	298,510
	258	MULWAREE	COUNCIL	2,161-	2,161-
	258	WINGECARRIBEE	COUNCIL	178,684	178,684
TOTAL 258				176,523	176,523
	259	CAMDEN	COUNCIL	37,759	37,759
	259	WOLLONDILLY	DEPARTMENT	157,689	157,689
TOTAL 259				195,448	195,448
	260	WINGECARRIBEE	COUNCIL	77,725	77,725
TOTAL 260				77,725	77,725
	261	SHOALHAVEN	DEPARTMENT	439,927	439,927
	261	WINGECARRIBEE	COUNCIL	67,996	67,996
TOTAL 261				507,923	507,923
	262	SHELLHARBOUR	COUNCIL	10,120	10,120
TOTAL 262				10,120	10,120

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH \$	STATE \$	TOTAL \$
TOTAL 263	WINGECARRIBEE	COUNCIL		186,963	186,963
				186,963	186,963
264	KIAMA	COUNCIL		92,706	92,706
TOTAL 264	WINGECARRIBEE	COUNCIL		20,915	20,915
				113,621	113,621
265	WINGECARRIBEE	COUNCIL		58,900	58,900
TOTAL 265				58,900	58,900
266	KIAMA	COUNCIL		30,230	30,230
TOTAL 266	SHELLHARBOUR	COUNCIL		14,437	14,437
				44,667	44,667
267	SHOALHAVEN	COUNCIL		56,606	56,606
TOTAL 267				56,606	56,606
268	MULWAREE	COUNCIL		53,315	53,315
TOTAL 268	YARROWLUMLA	COUNCIL		34,440	34,440
				87,756	87,756
270	TALLAGANDA	DEPARTMENT		15,524	15,524
270	TALLAGANDA	COUNCIL		81,706	81,706
TOTAL 270	YARROWLUMLA	COUNCIL		123,784	123,784
				221,013	221,013
271	EUROBODALLA	COUNCIL		130,503	130,503
TOTAL 271	TALLAGANDA	COUNCIL		42,806	42,806
				173,309	173,309
272	MEGA VALLEY	DEPARTMENT		15,294	15,294
272	MEGA VALLEY	COUNCIL		96,762	96,762
272	EUROBODALLA	COUNCIL		26,105	26,105

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 272				138,162	138,162
273	BEGA VALLEY	COUNCIL		18,698	18,698
TOTAL 273				18,698	18,698
275	BEGA VALLEY	COUNCIL		58,923	58,923
275	BOMBALA	COUNCIL		8,482	8,482
TOTAL 275				67,405	67,405
276	BEGA VALLEY	COUNCIL		81,058	81,058
TOTAL 276				81,058	81,058
278	GUNDAGAI	COUNCIL		9,844	9,844
278	TUMUT	COUNCIL		166,916	166,916
278	YASS	DEPARTMENT		822	822
278	YASS	COUNCIL		19,612	19,612
TOTAL 278				197,194	197,194
279	GUNDAGAI	DEPARTMENT		103,203	103,203
279	GUNDAGAI	COUNCIL		17,879	17,879
279	TUMUT	COUNCIL		70,828	70,828
TOTAL 279				191,910	191,910
280	GUNDAGAI	COUNCIL		10,839	10,839
280	TUMUT	COUNCIL		125,800	125,800
TOTAL 280				136,639	136,639
281	TUMBARUMBA	COUNCIL		11,531	11,531
TOTAL 281				11,531	11,531
282	HOLBROOK	COUNCIL		83,592	83,592
282	HUME	COUNCIL		41,734	41,734
282	TUMBARUMBA	COUNCIL		246,203	246,203



STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 282				371,529	371,529
283	GUNNING	COUNCIL		49,397	49,397
TOTAL 283				49,397	49,397
284	HOLBROOK	COUNCIL		67,487	67,487
284	TUMBARUMBA	COUNCIL		70,331	70,331
TOTAL 284				137,818	137,818
286	SNOWY RIVER	DEPARTMENT		1,021,573	1,021,573
286	SNOWY RIVER	COUNCIL		199,132	199,132
TOTAL 286				1,220,705	1,220,705
289	DUNGO	COUNCIL		6,776	6,776
289	GREAT LAKES	COUNCIL		44,238	44,238
TOTAL 289				51,014	51,014
290	TENTERFIELD	COUNCIL		10,735	10,735
TOTAL 290				10,735	10,735
292	GREATER LITHGOW	COUNCIL		316	316
TOTAL 292				316	316
293	SHOALHAVEN	DEPARTMENT		58,649	58,649
293	SHOALHAVEN	COUNCIL		71,761	71,761
TOTAL 293				130,410	130,410
295	WOLLONGONG	COUNCIL		169,322	169,322
TOTAL 295				169,322	169,322
296	WAKOOL	COUNCIL		103,770	103,770
296	WINDOURAN	COUNCIL		110,463	110,463

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 296				214,232	214,232
298	GRAFTON	COUNCIL		13,994	13,994
TOTAL 298				13,994	13,994
299	COROWA	COUNCIL		68,967	68,967
TOTAL 299				68,967	68,967
300	WINGECARRIBEE	COUNCIL		34,876	34,876
TOTAL 300				34,876	34,876
301	DUNGOB	COUNCIL		57,184	57,184
301	MAITLAND	DEPARTMENT		26,803	26,803
301	MAITLAND	COUNCIL		29,467	29,467
301	PORT STEPHENS	COUNCIL		114,100	114,100
TOTAL 301				227,554	227,554
302	PORT STEPHENS	COUNCIL		66,265	66,265
TOTAL 302				66,265	66,265
306	LYRON	COUNCIL		89,280	89,280
306	LISMORE	COUNCIL		221,480	221,480
TOTAL 306				310,760	310,760
307	SHOALHAVEN	DEPARTMENT		8,802	8,802
TOTAL 307				8,802	8,802
308	BREWARRINA	COUNCIL		8,522	8,522
TOTAL 308				8,522	8,522
309	PAHRAMATTA	DEPARTMENT		328,259	328,259

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	
TOTAL 309				328,259	328,259
310	CABONNE	COUNCIL		29,947	29,947
310	COMRA	COUNCIL		33,315	33,315
TOTAL 310				63,262	63,262
312	SHOALHAVEN	COUNCIL		40,198	40,198
TOTAL 312				40,198	40,198
314	COROWA	COUNCIL		2,478	2,478
TOTAL 314				2,478	2,478
315	CANTERBURY	DEPARTMENT		79,376	79,376
315	CONCORD	COUNCIL		1,664	1,664
315	HURSTVILLE	DEPARTMENT		39,688	39,688
315	HURSTVILLE	COUNCIL		18,427	18,427
315	STRATHFIELD	COUNCIL		14,256	14,256
TOTAL 315				153,410	153,410
316	NEWCASTLE	COUNCIL		76,789	76,789
TOTAL 316				76,789	76,789
317	RANDWICK	COUNCIL		9,660	9,660
TOTAL 317				9,660	9,660
318	STRATHFIELD	COUNCIL		7,805	7,805
TOTAL 318				7,805	7,805
319	HAY	COUNCIL		78,576	78,576
319	WAKOOL	DEPARTMENT		151,391	151,391
319	WAKOOL	COUNCIL		190,236	190,236
319	WINDOURAN	COUNCIL		48,993	48,993
TOTAL 319				469,196	469,196

## STATE ROADS SYSTEM - MAINTENANCE

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL	320	UEGA VALLEY		15,308	15,308
	320		COUNCIL	15,308	15,308
TOTAL	321	CARRATHOOL	COUNCIL	62,031	62,031
	321	GRIFFITH	COUNCIL	134,516	134,516
	321	JERILDERIE	COUNCIL	54,353	54,353
	321	MURRUMBIDGEE	COUNCIL	68,389	68,389
	321			319,289	319,289
TOTAL	323	JERILDERIE	COUNCIL	14,931	14,931
	323	URANA	COUNCIL	24,167	24,167
	323			39,098	39,098
TOTAL	324	TUMUT	DEPARTMENT	28,471	28,471
	324			28,471	28,471
TOTAL	325	LAKE MACQUARIE	COUNCIL	105,036	105,036
	325			105,036	105,036
TOTAL	326	NEWCASTLE	COUNCIL	152,168	152,168
	326			152,168	152,168
TOTAL	327	RANDWICK	COUNCIL	17,346	17,346
	327			17,346	17,346
TOTAL	328	KU-RING-GAI	DEPARTMENT	25,952	25,952
	328	WARRINGAH	DEPARTMENT	869,643	869,643
	328	WILLOUGHBY	DEPARTMENT	9,437	9,437
	328			905,032	905,032
	329	COONABARABRAN	COUNCIL	47,938	47,938
	329	NARRABRI	COUNCIL	28,652	28,652
	329	WALGETT	DEPARTMENT	21,995	21,995
	329	WALGETT	COUNCIL	66,235	66,235

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 329				164,819	164,819
TOTAL 330	SYDNEY	COUNCIL		25,904	25,904
				25,904	25,904
	331 BERRIGAN	COUNCIL		4,675	4,675
	331 COROWA	COUNCIL		60,871	60,871
	331 CULCAIRN	COUNCIL		209,539	209,539
	331 HOLBROOK	COUNCIL		115,219	115,219
	331 HUME	COUNCIL		24,100	24,100
TOTAL 331				414,404	414,404
TOTAL 332	HORNSBY	COUNCIL		237,484	237,484
				237,484	237,484
	333 WALGETT	COUNCIL		38,598	38,598
	333 WARREN	COUNCIL		125,160	125,160
TOTAL 333				163,758	163,758
	334 COOLAH	COUNCIL		53,518	53,518
	334 COONABARAURAN	COUNCIL		200,683	200,683
TOTAL 334				254,201	254,201
TOTAL 335	WYONG	COUNCIL		339,771	339,771
				339,771	339,771
	336 GOSFORD	COUNCIL		138,252	138,252
	336 WYONG	COUNCIL		65,442	65,442
TOTAL 336				203,694	203,694
	339 WAVERLEY	COUNCIL		8,417	8,417
	339 WOOLLAHRA	COUNCIL		28,745	28,745
TOTAL 339				37,163	37,163



## STATE ROADS SYSTEM - MAINTENANCE

STATE ROADS SYSTEM MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL	340	WAVERLEY	COUNCIL	3,634	3,634
	340			3,634	3,634
TOTAL	341	MURRAY	COUNCIL	72,401	72,401
	341	TWEED	COUNCIL	60,101	60,101
	341	WAKOOL	COUNCIL	29,516	29,516
	341			162,018	162,018
TOTAL	343	NARRABRI	COUNCIL	49,568	49,568
	343	WALGETT	COUNCIL	2,595	2,595
	343			52,163	52,163
TOTAL	344	BOTANY	DEPARTMENT	31,689	31,689
	344			31,689	31,689
TOTAL	347	LACHLAN	COUNCIL	9,909	9,909
	347	NARROMINE	DEPARTMENT	3,297	3,297
	347	NARROMINE	COUNCIL	144,164	144,164
	347	WARREN	COUNCIL	38,142	38,142
	347			195,511	195,511
TOTAL	348	PARKES	COUNCIL	63,164	63,164
	348			63,164	63,164
TOTAL	349	GOSFORD	COUNCIL	313,535	313,535
	349			313,535	313,535
TOTAL	350	FORBES	COUNCIL	24,855	24,855
	350	PARKES	COUNCIL	143,492	143,492
	350			168,347	168,347
TOTAL	353	WELLINGTON	COUNCIL	20,105	20,105
	353			20,105	20,105

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
354	NARROMINE	COUNCIL		34,468	34,468
354	PARKES	COUNCIL		86,656	86,656
TOTAL 354				121,124	121,124
355	HUME	COUNCIL		1,127	1,127
TOTAL 355				1,127	1,127
356	JERILDERIE	COUNCIL		1,720-	1,720-
356	URANA	COUNCIL		3,082	3,082
TOTAL 356				1,362	1,362
357	GUNNEDAH	COUNCIL		38,632	38,632
357	MANILLA	COUNCIL		14,723	14,723
357	NARRABRI	DEPARTMENT		4,934	4,934
357	NARRABRI	COUNCIL		19,467	19,467
TOTAL 357				77,756	77,756
358	MERRIMA	COUNCIL		49,225	49,225
358	MURRURUNDI	COUNCIL		120,782	120,782
TOTAL 358				170,007	170,007
359	CABONNE	COUNCIL		22,556	22,556
TOTAL 359				22,556	22,556
360	BARRABA	COUNCIL		32,709	32,709
360	BINGARA	COUNCIL		1,670	1,670
TOTAL 360				34,380	34,380
361	KYOGLI	COUNCIL		412,841	412,841
361	TENTERFIELD	COUNCIL		4,411-	4,411-
TOTAL 361				408,430	408,430
362	TENTERFIELD	COUNCIL		65,968	65,968

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 362				65,968	65,968
363	BERRIGAN	COUNCIL		80,094	80,094
TOTAL 363				80,094	80,094
366	HORNSBY	DEPARTMENT		40,829	40,829
366	HORNSBY	COUNCIL		3,678	3,678
366	KU-RING-GAI	COUNCIL		51,481	51,481
TOTAL 366				95,987	95,987
367	MOREE PLAINS	DEPARTMENT		5,076	5,076
367	MOREE PLAINS	COUNCIL		116,910	116,910
TOTAL 367				121,985	121,985
368	BLAND	COUNCIL		7,440	7,440
368	CARRATHOOL	COUNCIL		52,200	52,200
TOTAL 368				59,640	59,640
369	HUME	DEPARTMENT		46,358	46,358
369	HUME	COUNCIL		1,864	1,864
TOTAL 369				48,222	48,222
370	CULCAIRN	COUNCIL		19,519	19,519
370	HUME	COUNCIL		27,828	27,828
370	LOCKHART	COUNCIL		142,576	142,576
370	NARRANDERA	COUNCIL		6,600	6,600
TOTAL 370				196,523	196,523
371	BLAND	COUNCIL		61,169	61,169
371	CARRATHOOL	COUNCIL		5,983	5,983
371	LACHLAN	COUNCIL		12,949	12,949
TOTAL 371				80,100	80,100
372	WINGECARRILIE	COUNCIL		50,831	50,831

STATE ROADS SYSTEM - MAINTENANCE					
			SOURCE OF FUNDS		
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL 372				50,831	50,831
	373	HORNSBY	DEPARTMENT	15,316	15,316
	373	LANE COVE	DEPARTMENT	379,307	379,307
	373	PARRAMATTA	DEPARTMENT	227,024	227,024
	373	RYDE	DEPARTMENT	127,943	127,943
	373	WILLOUGHBY	DEPARTMENT	3,274	3,274
TOTAL 373				752,864	752,864
	375	NARRABRI	COUNCIL	7,763	7,763
TOTAL 375				7,763	7,763
	377	CADONNE	COUNCIL	92,541	92,541
	377	FORBES	COUNCIL	98,048	98,048
	377	LACHLAN	COUNCIL	32,017	32,017
TOTAL 377				222,606	222,606
	378	BELLINGEN	COUNCIL	655	655
TOTAL 378				655	655
	379	HARDEN	COUNCIL	47,736	47,736
TOTAL 379				47,736	47,736
	380	BOOROWA	COUNCIL	14,840	14,840
	380	HARDEN	COUNCIL	54,610	54,610
TOTAL 380				69,449	69,449
	381	HARDEN	COUNCIL	54,799	54,799
TOTAL 381				54,799	54,799
	382	GLEN INNES	COUNCIL	7,063	7,063
	382	INVERELL	COUNCIL	22,299	22,299
	382	SEVERN	COUNCIL	164,148	164,148

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 382				193,510	193,510
383	COONAMBLE	COUNCIL		60,531	60,531
383	NARRABRI	COUNCIL		2,275	2,275
383	WALGETT	COUNCIL		14,247	14,247
TOTAL 383				77,053	77,053
384	HOLBROOK	COUNCIL		1,411	1,411
384	WAGGA WAGGA	COUNCIL		143,010	143,010
TOTAL 384				144,421	144,421
385	URANA	COUNCIL		82,002	82,002
TOTAL 385				82,002	82,002
386	WAKOOL	DEPARTMENT		31,651	31,651
386	WAKOOL	COUNCIL		101,728	101,728
TOTAL 386				133,379	133,379
387	CARRATHOOL	COUNCIL		5,632	5,632
387	COOLAMON	COUNCIL		29,577	29,577
387	GRIFFITH	COUNCIL		25,468	25,468
387	NARRANDERA	COUNCIL		204,372	204,372
387	TEMORA	COUNCIL		126,103	126,103
TOTAL 387				391,154	391,154
390	BLAYNEY	COUNCIL		48,601	48,601
TOTAL 390				48,601	48,601
391	MURRAY	COUNCIL		15,784	15,784
TOTAL 391				15,784	15,784
392	LAKE MACQUARIE	COUNCIL		298,273	298,273
TOTAL 392				298,273	298,273



STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
393	SUTHERLAND	DEPARTMENT		169,052	169,052
393	WOLLONGONG	DEPARTMENT		127,255	127,255
TOTAL 393				296,307	296,307
394	BOMBALA	COUNCIL		39,315	39,315
394	COOMA-MONARO	COUNCIL		8,065	8,065
394	SNOWY RIVER	COUNCIL		30,349	30,349
TOTAL 394				77,730	77,730
395	DRUMMOYNE	COUNCIL		23,099	23,099
TOTAL 395				23,099	23,099
396	COOLAH	COUNCIL		106,019	106,019
396	COONABARABRAN	COUNCIL		41,764	41,764
TOTAL 396				147,784	147,784
397	MANLY	DEPARTMENT		45,787	45,787
397	MANLY	COUNCIL		11,337	11,337
397	WARRINGAH	DEPARTMENT		880,764	880,764
TOTAL 397				937,888	937,888
398	BLAND	COUNCIL		5,689	5,689
398	COOLAMON	COUNCIL		9,788	9,788
398	TEMORA	COUNCIL		34,834	34,834
398	WEDDIN	COUNCIL		67,473	67,473
TOTAL 398				117,784	117,784
399	TWEED	COUNCIL		58,793	58,793
TOTAL 399				58,793	58,793
400	MOSMAN	COUNCIL		119,209	119,209
TOTAL 400				119,209	119,209
402	UREWARRINA	COUNCIL		1,665-	1,665-

## STATE ROADS SYSTEM - MAINTENANCE

				SOURCE OF FUNDS		
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL	
			\$	\$		\$
402	WALGETT	COUNCIL		88,871	88,871	
TOTAL 402				87,206	87,206	
403	BOURKE	COUNCIL		310-	310-	
403	BREWARRINA	DEPARTMENT		98,493	98,493	
403	BREWARRINA	COUNCIL		23,641	23,641	
TOTAL 403				121,824	121,824	
404	BOURKE	DEPARTMENT		41,052	41,052	
404	BOURKE	COUNCIL		80,564	80,564	
TOTAL 404				121,616	121,616	
405	BOURKE	DEPARTMENT		1,738	1,738	
405	BOURKE	COUNCIL		61,193	61,193	
405	WESTERN DIVISION	DEPARTMENT		458,025	458,025	
TOTAL 405				520,956	520,956	
406	CENTRAL DARLING	COUNCIL		2,344	2,344	
TOTAL 406				2,344	2,344	
407	BOURKE	COUNCIL		9,809	9,809	
407	COBAR	COUNCIL		59,479	59,479	
TOTAL 407				69,288	69,288	
410	CARRATHOOL	COUNCIL		50,199	50,199	
410	COBAR	COUNCIL		201,987	201,987	
TOTAL 410				252,186	252,186	
411	COBAR	COUNCIL		44,388	44,388	
411	LACHLAN	DEPARTMENT		70,896	70,896	
411	LACHLAN	COUNCIL		2,367	2,367	
TOTAL 411				117,651	117,651	
415	COBAR	COUNCIL		27,112	27,112	

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	
TOTAL 415				27,112	27,112
416	COBAR	COUNCIL		44,311	44,311
TOTAL 416				44,311	44,311
418	CARRATHOOL	COUNCIL		37,476	37,476
TOTAL 418				37,476	37,476
419	COBAR	COUNCIL		57,456	57,456
TOTAL 419				57,456	57,456
421	BOURKE	COUNCIL		36,600	36,600
421	COBAR	COUNCIL		42,105	42,105
TOTAL 421				78,706	78,706
422	COBAR	COUNCIL		12,997	12,997
TOTAL 422				12,997	12,997
423	COBAR	COUNCIL		8,028	8,028
423	LACHLAN	DEPARTMENT		151,407	151,407
423	LACHLAN	COUNCIL		26,248	26,248
TOTAL 423				185,683	185,683
424	BOGAN	COUNCIL		25,761	25,761
424	WARREN	COUNCIL		4,445-	4,445-
TOTAL 424				21,316	21,316
425	BOURKE	COUNCIL		8,208	8,208
425	BRIWARRINA	COUNCIL		34,352	34,352
TOTAL 425				42,560	42,560
426	WALGETT	COUNCIL		4,240	4,240

## STATL ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 426				4,240	4,240
428	WESTERN DIVISION	DEPARTMENT		37,969	37,969
TOTAL 428				37,969	37,969
429	BURKE	COUNCIL		15,566	15,566
429	CENTRAL DARLING	COUNCIL		113,628	113,628
429	WESTERN DIVISION	DEPARTMENT		21,613	21,613
TOTAL 429				150,806	150,806
431	WENTWORTH	COUNCIL		40,377	40,377
TOTAL 431				40,377	40,377
433	CENTRAL DARLING	COUNCIL		137,277	137,277
TOTAL 433				137,277	137,277
435	CENTRAL DARLING	COUNCIL		79,164	79,164
435	WESTERN DIVISION	DEPARTMENT		18,945	18,945
TOTAL 435				98,109	98,109
437	BREWARRINA	DEPARTMENT		23,739	23,739
437	BREWARRINA	COUNCIL		21,339	21,339
437	WALGETT	COUNCIL		3,876	3,876
TOTAL 437				48,955	48,955
438	BREWARRINA	COUNCIL		2,955	2,955
438	WALGETT	COUNCIL		112,680	112,680
TOTAL 438				115,635	115,635
501	CARRATHOOL	DEPARTMENT		803	803
501	CARRATHOOL	COUNCIL		77,969	77,969
501	HAY	COUNCIL		19,702	19,702
501	LACHLAN	COUNCIL		36,770	36,770

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL 501				135,243	135,243
503	HAWKESBURY	DEPARTMENT		196,926	196,926
503	SINGLETON	DEPARTMENT		756,556	756,556
503	SINGLETON	COUNCIL		97,351	97,351
TOTAL 503				1,050,833	1,050,833
504	GOSFORD	COUNCIL		259,845	259,845
TOTAL 504				259,845	259,845
505	GOSFORD	COUNCIL		66,031	66,031
TOTAL 505				66,031	66,031
506	GREAT LAKES	COUNCIL		56,907	56,907
TOTAL 506				56,907	56,907
507	MOREE PLAINS	COUNCIL		194,808	194,808
TOTAL 507				194,808	194,808
508	BANKSTOWN	DEPARTMENT		546,034	546,034
508	MURSTVILLE	COUNCIL		18,068	18,068
TOTAL 508				564,102	564,102
509	LAKE MACQUARIE	COUNCIL		31,157	31,157
509	WYONG	COUNCIL		105,170	105,170
TOTAL 509				136,327	136,327
510	GREATER LITHGOW	DEPARTMENT		63,358	63,358
510	GREATER LITHGOW	COUNCIL		53,341	53,341
TOTAL 510				116,699	116,699
512	LIVERPOOL	DEPARTMENT		155,600	155,600



## STATE ROADS SYSTEM - MAINTENANCE

	ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
				COMMONWEALTH	STATE	
				\$	\$	\$
	512	SUTHERLAND	DEPARTMENT		664,337	664,337
TOTAL	512				819,937	819,937
	513	WOLLONGONG	DEPARTMENT		546,225	546,225
TOTAL	513				546,225	546,225
	514	BALRAHALL	COUNCIL		121,595	121,595
	514	HAY	COUNCIL		114,296	114,296
TOTAL	514				235,891	235,891
	515	BLACKTOWN	DEPARTMENT		101,367	101,367
	515	FAIRFIELD	DEPARTMENT		186,869	186,869
	515	LIVERPOOL	DEPARTMENT		74,062	74,062
TOTAL	515				362,297	362,297
	516	BLUE MOUNTAINS	DEPARTMENT		2,694	2,694
	516	GREATER LITHGOW	DEPARTMENT		127,531	127,531
	516	GREATER LITHGOW	COUNCIL		24,501	24,501
TOTAL	516				154,726	154,726
	517	PORT STEPHENS	COUNCIL		91,939	91,939
TOTAL	517				91,939	91,939
	518	PORT STEPHENS	COUNCIL		114,641	114,641
TOTAL	518				114,641	114,641
	519	HAWKESBURY	COUNCIL		73,127	73,127
TOTAL	519				73,127	73,127
	520	OBERON	COUNCIL		34,591	34,591
TOTAL	520				34,591	34,591

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
522	SHELLHARBOUR	COUNCIL		74,090	74,090
522	WOLLONGONG	DEPARTMENT		116,102	116,102
522	WOLLONGONG	COUNCIL		31,032	31,032
TOTAL	522			221,223	221,223
523	LEICHHARDT	COUNCIL		12,577	12,577
523	SYDNEY	COUNCIL		3,029	3,029
TOTAL	523			15,605	15,605
524	GYRON	COUNCIL		65,755	65,755
TOTAL	524			65,755	65,755
525	WARRINGAH	DEPARTMENT		27,557	27,557
TOTAL	525			27,557	27,557
526	CABONNE	COUNCIL		18,185	18,185
526	ORANGE	COUNCIL		5,471	5,471
TOTAL	526			23,656	23,656
527	LAKE MACQUARIE	COUNCIL		222,941	222,941
TOTAL	527			222,941	222,941
528	SYDNEY	COUNCIL		38,748	38,748
TOTAL	528			38,748	38,748
529	WARRINGAH	COUNCIL		59,036	59,036
TOTAL	529			59,036	59,036
530	WARRINGAH	COUNCIL		41,536	41,536
TOTAL	530			41,536	41,536
531	GREATER LITHGOW	COUNCIL		68,282	68,282

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 531				68,282	68,282
532	AUBURN PARRAMATTA	DEPARTMENT		30,938	30,938
532		DEPARTMENT		49,968	49,968
TOTAL 532				80,905	80,905
533	NAMBURRA	COUNCIL		122,522	122,522
TOTAL 533				122,522	122,522
534	FAIRFIELD	DEPARTMENT		67,629	67,629
TOTAL 534				67,629	67,629
535	LIVERPOOL PENRITH	COUNCIL		22,835	22,835
535		DEPARTMENT		208,338	208,338
TOTAL 535				231,173	231,173
536	PENRITH	DEPARTMENT		190,293	190,293
TOTAL 536				190,293	190,293
537	BLACKTOWN HAWKESBURY PENRITH	DEPARTMENT		149,000	149,000
537		DEPARTMENT		150,644	150,644
537		DEPARTMENT		140,473	140,473
TOTAL 537				440,117	440,117
538	HASTINGS	COUNCIL		149,733	149,733
TOTAL 538				149,733	149,733
539	LEETON MURRUMBIDGEE	COUNCIL		92,318	92,318
539		COUNCIL		2,795	2,795
TOTAL 539				95,113	95,113
540	COFFS HARBOR	COUNCIL		1,197	1,197

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 540				1,197	1,197
541	TWEED	COUNCIL		92,482	92,482
TOTAL 541				92,482	92,482
542	COFFS HARBOUR	COUNCIL		10,624-	10,624-
TOTAL 542				10,624-	10,624-
543	COOLAMON	COUNCIL		4,786	4,786
543	LOCKHART	COUNCIL		108,544	108,544
543	WAGGA WAGGA	COUNCIL		19,954	19,954
TOTAL 543				133,284	133,284
544	KYOGLE	COUNCIL		127,882	127,882
544	LISMORE	DEPARTMENT		316,115	316,115
544	LISMORE	COUNCIL		79,663	79,663
544	RICHMOND RIVER	COUNCIL		49,697	49,697
TOTAL 544				573,357	573,357
545	BALLINA	COUNCIL		11,271	11,271
TOTAL 545				11,271	11,271
546	BLACKTOWN	DEPARTMENT		55,870	55,870
TOTAL 546				55,870	55,870
547	CULCAIRN	COUNCIL		13,912	13,912
547	HUME	COUNCIL		70,200	70,200
TOTAL 547				84,111	84,111
548	HORNSBY	COUNCIL		17,677	17,677
TOTAL 548				17,677	17,677

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
	549	ASHFIELD	COUNCIL	6,075	6,075
	549	BURWOOD	COUNCIL	3,005	3,005
TOTAL	549			9,081	9,081
	550	BERRIGAN	COUNCIL	11,194	11,194
	550	COROWA	COUNCIL	64,504	64,504
TOTAL	550			75,698	75,698
	551	BERRIGAN	COUNCIL	187	187
TOTAL	551			187	187
	552	CONARGO	COUNCIL	123,611	123,611
	552	DENILIKUIN	COUNCIL	4,296	4,296
	552	JERILDERIE	COUNCIL	9,356	9,356
TOTAL	552			137,264	137,264
	553	MANILLA	COUNCIL	8,026	8,026
	553	PARRY	COUNCIL	48,222	48,222
TOTAL	553			56,248	56,248
	554	INVERELL	COUNCIL	8,842	8,842
TOTAL	554			8,842	8,842
	555	BALLINA	COUNCIL	71,438	71,438
	555	LISMORE	COUNCIL	6,286	6,286
TOTAL	555			77,724	77,724
	556	KEMPSEY	DEPARTMENT	3,857	3,857
	556	KEMPSEY	COUNCIL	9,877	9,877
TOTAL	556			13,734	13,734
	557	GREATER LITHGOW	COUNCIL	33,336	33,336
TOTAL	557			33,336	33,336



STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 558	DERON	COUNCIL		96,092	96,092
				96,092	96,092
TOTAL 559	ORANGE	COUNCIL		5,422	5,422
				5,422	5,422
TOTAL 560	EUROBODALLA	COUNCIL		10,392	10,392
				10,392	10,392
TOTAL 561	BEGA VALLEY	COUNCIL		13,660	13,660
				13,660	13,660
TOTAL 562	BEGA VALLEY	COUNCIL		11,529	11,529
				11,529	11,529
TOTAL 563	LOMBALA	COUNCIL		7,160	7,160
				7,160	7,160
564	BERRIGAN	COUNCIL		43,979	43,979
564	JERILDERIE	COUNCIL		2,655	2,655
TOTAL 564				46,634	46,634
TOTAL 565	MUDGE	COUNCIL		5,394	5,394
				5,394	5,394
TOTAL 566	BOMUALA	COUNCIL		860	860
				860	860
567	DUNGOG	DEPARTMENT		8,610	8,610
567	DUNGOG	COUNCIL		7,377	7,377
567	GREAT LAKES	COUNCIL		22,815	22,815

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 567				38,802	38,802
568	WOLLONGONG	COUNCIL		86,968	86,968
TOTAL 568				86,968	86,968
569	WINGECARRIDEE	COUNCIL		76,455	76,455
TOTAL 569				76,455	76,455
570	BLUE MOUNTAINS	COUNCIL		51,469	51,469
570	HAWKESBURY	DEPARTMENT		122,809	122,809
570	PENRITH	DEPARTMENT		35,174	35,174
TOTAL 570				209,452	209,452
571	KIAMA	COUNCIL		29,741	29,741
TOTAL 571				29,741	29,741
572	DUBBO	COUNCIL		48,007	48,007
572	GILGANDRA	COUNCIL		980	980
572	NARROMINE	DEPARTMENT		382	382
572	NARROMINE	COUNCIL		32,558	32,558
TOTAL 572				81,928	81,928
573	CABONNE	COUNCIL		24,450	24,450
573	ORANGE	COUNCIL		16,727	16,727
573	WELLINGTON	COUNCIL		21,826	21,826
TOTAL 573				63,003	63,003
574	PARRAMATTA	DEPARTMENT		28,274	28,274
TOTAL 574				28,274	28,274
575	HASTINGS	DEPARTMENT		1,998	1,998
575	HASTINGS	COUNCIL		93,912	93,912
TOTAL 575				95,910	95,910

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
576	BOOROWA	COUNCIL		12,355	12,355
576	COWRA	COUNCIL		39,649	39,649
TOTAL 576				52,005	52,005
577	BROKEN HILL	COUNCIL		26,743	26,743
TOTAL 577				26,743	26,743
578	LIVERPOOL	DEPARTMENT		14,961	14,961
TOTAL 578				14,961	14,961
579	PARRY	COUNCIL		23,115	23,115
579	QUIRINDI	COUNCIL		21,403	21,403
TOTAL 579				44,518	44,518
580	GOSFORD	COUNCIL		7,322	7,322
TOTAL 580				7,322	7,322
581	WOLLONGONG	COUNCIL		30,573	30,573
TOTAL 581				30,573	30,573
582	WOLLONGONG	COUNCIL		90	90
TOTAL 582				90	90
583	BALRANALD	DEPARTMENT		422,022	422,022
TOTAL 583				422,022	422,022
584	QUEANBEYAN	COUNCIL		6,677	6,677
584	YARROWLUMLA	COUNCIL		16,449	16,449
TOTAL 584				23,126	23,126
585	SNOWY RIVER	COUNCIL		48,317	48,317

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 585				48,317	48,317
587	HORNSBY	DEPARTMENT		198,948	198,948
TOTAL 587				198,948	198,948
588	CESSNOCK	COUNCIL		41,349	41,349
588	NEWCASTLE	COUNCIL		14,705	14,705
TOTAL 588				56,053	56,053
589	CONCORD	DEPARTMENT		1,223	1,223
589	CONCORD	COUNCIL		2,583	2,583
TOTAL 589				3,805	3,805
590	CESSNOCK	COUNCIL		17,703	17,703
590	WYONG	COUNCIL		88,491	88,491
TOTAL 590				106,194	106,194
592	SYDNEY	DEPARTMENT		343,557	343,557
TOTAL 592				343,557	343,557
593	SYDNEY	COUNCIL		5,416	5,416
TOTAL 593				5,416	5,416
594	SYDNEY	COUNCIL		2,919	2,919
TOTAL 594				2,919	2,919
595	SYDNEY	COUNCIL		3,097	3,097
TOTAL 595				3,097	3,097
596	JERILDERIE	COUNCIL		2,849-	2,849-
596	MURRUMBIDGLE	COUNCIL		20,168	20,168
596	NARRANDERA	COUNCIL		3,876	3,876

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
596	URANA	COUNCIL		83,679	83,679
TOTAL 596				104,873	104,873
597	CESSNOCK	COUNCIL		44,355	44,355
TOTAL 597				44,355	44,355
598	MERRIWA	COUNCIL		1,190	1,190
598	MUDGE	COUNCIL		19,134	19,134
TOTAL 598				20,324	20,324
599	NORTH SYDNEY	COUNCIL		12,837	12,837
599	WILLOUGHBY	DEPARTMENT		76,669	76,669
TOTAL 599				89,506	89,506
600	HASTINGS	COUNCIL		76,588	76,588
TOTAL 600				76,588	76,588
601	PORT STEPHENS	COUNCIL		35,417	35,417
TOTAL 601				35,417	35,417
602	WOLLONGONG	DEPARTMENT		13,616	13,616
602	WOLLONGONG	COUNCIL		8,197	8,197
TOTAL 602				21,813	21,813
603	NEWCASTLE	COUNCIL		8,822	8,822
TOTAL 603				8,822	8,822
604	NEWCASTLE	COUNCIL		49,206	49,206
TOTAL 604				49,206	49,206
605	NEWCASTLE	COUNCIL		9,933	9,933



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 605				9,933	9,933
TOTAL 607	MAITLAND	COUNCIL		30,944	30,944
				30,944	30,944
TOTAL 609	FAIRFIELD	DEPARTMENT		78,681	78,681
				78,681	78,681
TOTAL 610	WOLLONDILLY	COUNCIL		39,997	39,997
				39,997	39,997
TOTAL 611	SHELLHARBOUR	COUNCIL		13,157	13,157
				13,157	13,157
TOTAL 612	WOLLONDILLY	COUNCIL		208,826	208,826
				208,826	208,826
TOTAL 613	WOLLONGONG	COUNCIL		71,167	71,167
				71,167	71,167
TOTAL 615	GOSFORD	COUNCIL		14,094	14,094
				14,094	14,094
TOTAL 616	BOTANY	DEPARTMENT		1,368	1,368
				1,368	1,368
TOTAL 617	BOTANY	DEPARTMENT		147,795	147,795
				147,795	147,795
618	COOLAH	COUNCIL		76,291	76,291

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
618	MERRIWA	COUNCIL		10,798	10,798
TOTAL 618				87,089	87,089
619	WALGETT	COUNCIL		178,776	178,776
TOTAL 619				178,776	178,776
620	CAMDEN	DEPARTMENT		34,175	34,175
620	CAMDEN	COUNCIL		38,718	38,718
620	LIVERPOOL	DEPARTMENT	47,248	736,217	783,465
620	WOLLONDILLY	COUNCIL		227,593	227,593
TOTAL 620			47,248	1,036,702	1,083,950
621	WOLLONDILLY	COUNCIL		17,171	17,171
TOTAL 621				17,171	17,171
622	KYOGLE	COUNCIL		7,170	7,170
622	TENTERFIELD	COUNCIL		326,172	326,172
TOTAL 622				333,342	333,342
623	NAMBUCCA	COUNCIL		10,891	10,891
TOTAL 623				10,891	10,891
TOTAL MAIN ROADS			92,695	87,726,878	87,819,573

STATE ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
OTHER ROADS					
1306	BOURKE	DEPARTMENT		32,024	32,024
TOTAL 1306				32,024	32,024
2005	HARRICKVILLE	COUNCIL		1,610	1,610
2005	SYDNEY	COUNCIL		28,010	28,010
TOTAL 2005				29,620	29,620
2007	HARRICKVILLE	COUNCIL		36,993	36,993
TOTAL 2007				36,993	36,993
2008	BOTANY	COUNCIL		26,465	26,465
2008	SYDNEY	COUNCIL		18,812	18,812
TOTAL 2008				45,277	45,277
2011	SYDNEY	COUNCIL		6,084	6,084
TOTAL 2011				6,084	6,084
2013	ASHFIELD	COUNCIL		6,058	6,058
2013	DRUMMOYNE	COUNCIL		5,286	5,286
2013	LEICHHARDT	COUNCIL		5,534	5,534
TOTAL 2013				16,878	16,878
2014	CANTERBURY	COUNCIL		12,262	12,262
2014	ROCKDALE	COUNCIL		6,087	6,087
TOTAL 2014				18,350	18,350
2018	ASHFIELD	COUNCIL		3,311	3,311
2018	HARRICKVILLE	COUNCIL		11,807	11,807
TOTAL 2018				15,119	15,119
2019	MOSMAN	COUNCIL		1,024	1,024

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
2019	NORTH SYDNEY	COUNCIL		7,514	7,514
TOTAL 2019				8,538	8,538
2021	CANTERBURY	COUNCIL		13,880	13,880
2021	HARRICKVILLE	COUNCIL		9,503	9,503
TOTAL 2021				23,383	23,383
2024	RYDE	COUNCIL		6,172	6,172
TOTAL 2024				6,172	6,172
2025	MANLY	COUNCIL		1,418	1,418
TOTAL 2025				1,418	1,418
2027	ASHFIELD	COUNCIL		2,660	2,660
2027	BURWOOD	COUNCIL		2,003	2,003
TOTAL 2027				4,663	4,663
2028	ASHFIELD	COUNCIL		14,260	14,260
2028	HARRICKVILLE	COUNCIL		14,555	14,555
TOTAL 2028				28,815	28,815
2029	WILLOUGHBY	COUNCIL		5,921	5,921
TOTAL 2029				5,921	5,921
2032	ROCKDALE	COUNCIL		7,451	7,451
TOTAL 2032				7,451	7,451
2033	HUNTERS HILL	COUNCIL		24,733	24,733
2033	RYDE	COUNCIL		5,487	5,487
TOTAL 2033				30,220	30,220
2034	SUTHERLAND	COUNCIL		62,132	62,132

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 2034				62,132	62,132
2035	HORNSBY	COUNCIL		41,797	41,797
TOTAL 2035				41,797	41,797
2036	NOSMAN	COUNCIL		6,104	6,104
2036	NORTH SYDNEY	COUNCIL		6,300	6,300
TOTAL 2036				12,404	12,404
2039	BLUE MOUNTAINS	COUNCIL		102,456	102,456
TOTAL 2039				102,456	102,456
2040	ASHFIELD	COUNCIL		1,269	1,269
2040	CANTERBURY	COUNCIL		6,016	6,016
TOTAL 2040				7,285	7,285
2041	HURSTVILLE	COUNCIL		77,463	77,463
2041	ROCKDALE	COUNCIL		9,907	9,907
TOTAL 2041				87,370	87,370
2042	LEICHHARDT	COUNCIL		3,885	3,885
TOTAL 2042				3,885	3,885
2043	HORNSBY	COUNCIL		30,683	30,683
2043	KU-RING-GAI	COUNCIL		43,335	43,335
TOTAL 2043				74,018	74,018
2046	LEICHHARDT	COUNCIL		32,714	32,714
TOTAL 2046				32,714	32,714
2048	PENRITH	COUNCIL		15,590	15,590



STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL 2048				15,590	15,590
2049	PARRAMATTA	COUNCIL		5,922	5,922
TOTAL 2049				5,922	5,922
2050	CANTERBURY	COUNCIL		3,995	3,995
2050	HURSTVILLE	COUNCIL		4,114	4,114
TOTAL 2050				8,109	8,109
2052	HUNTERS HILL	COUNCIL		24,643	24,643
2052	RYDE	COUNCIL		7,554	7,554
TOTAL 2052				32,197	32,197
2056	ASHFIELD	COUNCIL		24,082	24,082
2056	LEICHHARDT	COUNCIL		41,484	41,484
TOTAL 2056				65,567	65,567
2057	AUBURN	COUNCIL		16,557	16,557
2057	STRATHFIELD	COUNCIL		24,527	24,527
TOTAL 2057				41,084	41,084
2058	RYDE	COUNCIL		8,405	8,405
TOTAL 2058				8,405	8,405
2059	CONCORD	COUNCIL		4,176	4,176
2059	DRUMMOYNE	COUNCIL		4,632	4,632
TOTAL 2059				8,807	8,807
2060	CANTERBURY	COUNCIL		2,739	2,739
TOTAL 2060				2,739	2,739
2061	DANKSTOWN	COUNCIL		44,028	44,028

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 2061				44,028	44,028
2063	HAWKESBURY	COUNCIL		13,587	13,587
2063	PENRITH	COUNCIL		6,617	6,617
TOTAL 2063				20,205	20,205
2064	ASHFIELD	COUNCIL		6,596	6,596
TOTAL 2064				6,596	6,596
2065	ASHFIELD	COUNCIL		3,311	3,311
TOTAL 2065				3,311	3,311
2066	PARRAMATTA	COUNCIL		3,795	3,795
TOTAL 2066				3,795	3,795
2068	BANKSTOWN	COUNCIL		20,394	20,394
TOTAL 2068				20,394	20,394
2069	AUBURN	COUNCIL		13,453	13,453
TOTAL 2069				13,453	13,453
2070	LANE COVE	COUNCIL		13,790	13,790
2070	NORTH SYDNEY	COUNCIL		6,246	6,246
TOTAL 2070				20,036	20,036
2071	FAIRFIELD	DEPARTMENT		964,174	964,174
2071	FAIRFIELD	COUNCIL		32,202	32,202
2071	HOLROYD	COUNCIL		16,556	16,556
2071	LIVERPOOL	COUNCIL		397	397
TOTAL 2071				1,013,329	1,013,329
2073	LEICHHARDT	COUNCIL		2,254	2,254

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 2073				2,254	2,254
2074	RANDWICK	COUNCIL		20,368	20,368
TOTAL 2074				20,368	20,368
2075	SUTHERLAND	COUNCIL		55,763	55,763
TOTAL 2075				55,763	55,763
2076	SUTHERLAND	COUNCIL		4,294	4,294
TOTAL 2076				4,294	4,294
2077	SYDNEY	COUNCIL		2,907	2,907
TOTAL 2077				2,907	2,907
2079	ROCKDALE	COUNCIL		2,778	2,778
TOTAL 2079				2,778	2,778
2080	ROCKDALE	COUNCIL		20,495	20,495
TOTAL 2080				20,495	20,495
2081	RYDE	COUNCIL		29,388	29,388
TOTAL 2081				29,388	29,388
2082	PENRITH	COUNCIL		5,543	5,543
TOTAL 2082				5,543	5,543
2083	SYDNEY	COUNCIL		5,025	5,025
TOTAL 2083				5,025	5,025
2084	BAULKHAM HILLS	COUNCIL		41,862	41,862

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
2084	BLACKTOWN	COUNCIL		43,687	43,687
TOTAL 2084				85,549	85,549
2085	BLACKTOWN	COUNCIL		111,954	111,954
TOTAL 2085				111,954	111,954
2086	ROCKDALE	COUNCIL		5,001	5,001
TOTAL 2086				5,001	5,001
2087	STRATHFIELD	COUNCIL		10,302	10,302
TOTAL 2087				10,302	10,302
2088	FAIRFIELD	COUNCIL		98,751	98,751
TOTAL 2088				98,751	98,751
2089	WOOLLAHRA	COUNCIL		4,157	4,157
TOTAL 2089				4,157	4,157
2090	BANKSTOWN	COUNCIL		5,904	5,904
TOTAL 2090				5,904	5,904
2091	NORTH SYDNEY	COUNCIL		5,018	5,018
2091	WILLOUGHBY	COUNCIL		1,279	1,279
TOTAL 2091				6,298	6,298
2092	LANE COVE	COUNCIL		5,531	5,531
2092	WILLOUGHBY	COUNCIL		16,749	16,749
TOTAL 2092				22,280	22,280
2093	NORTH SYDNEY	COUNCIL		3,150	3,150
2093	WILLOUGHBY	COUNCIL		12,977	12,977

STATE ROADS SYSTEM - MAINTENANCE					
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		
			COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
TOTAL 2093				16,128	16,128
2094	BANKSTOWN	COUNCIL		3,757	3,757
TOTAL 2094				3,757	3,757
2095	DRUMMOYNE	COUNCIL		10,172	10,172
TOTAL 2095				10,172	10,172
2096	AUBURN	COUNCIL		23,801	23,801
2096	PARRAMATTA	COUNCIL		5,313	5,313
TOTAL 2096				29,114	29,114
2098	HOLROYD	COUNCIL		16,515	16,515
TOTAL 2098				16,515	16,515
2099	CANTERBURY	COUNCIL		4,489	4,489
2099	HARRICKVILLE	COUNCIL		38,237	38,237
TOTAL 2099				42,726	42,726
4001	WOLLONDILLY	COUNCIL		1,423	1,423
TOTAL 4001				1,423	1,423
4002	DUMARESQ	COUNCIL		16,692	16,692
TOTAL 4002				16,692	16,692
4003	QUIRINDI	COUNCIL		1,338	1,338
TOTAL 4003				1,338	1,338
4004	BLUE MOUNTAINS	COUNCIL		1,435	1,435
TOTAL 4004				1,435	1,435



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
4005	WARRINGAH	DEPARTMENT		82,856	82,856
TOTAL 4005				82,856	82,856
4006	BAULKHAM HILLS	COUNCIL		33,060	33,060
TOTAL 4006				33,060	33,060
4008	NARBURTH	COUNCIL		3,472	3,472
TOTAL 4008				3,472	3,472
4009	GOSFORD	COUNCIL		58,654	58,654
TOTAL 4009				58,654	58,654
4010	GUYRA	COUNCIL		321-	321-
TOTAL 4010				321-	321-
4011	GREATER LITHGOW	COUNCIL		610	610
TOTAL 4011				610	610
4013	TWEED	COUNCIL		3,960	3,960
TOTAL 4013				3,960	3,960
4015	BEGA VALLEY	COUNCIL		5,079	5,079
TOTAL 4015				5,079	5,079
4016	SNOWY RIVER	DEPARTMENT		4,683	4,683
TOTAL 4016				4,683	4,683
4017	GOSFORD	COUNCIL		7,179	7,179
TOTAL 4017				7,179	7,179

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
4018	BLUE MOUNTAINS	COUNCIL		348	348
TOTAL 4018				348	348
4019	BLUE MOUNTAINS	COUNCIL		2,916	2,916
TOTAL 4019				2,916	2,916
4020	SUTHERLAND	DEPARTMENT		4,636	4,636
TOTAL 4020				4,636	4,636
4021	SCONL	COUNCIL		14,729	14,729
TOTAL 4021				14,729	14,729
4023	SNOWY RIVER	COUNCIL		2,386	2,386
TOTAL 4023				2,386	2,386
4025	SUTHERLAND	DEPARTMENT		1,226	1,226
TOTAL 4025				1,226	1,226
4026	RYDE	DEPARTMENT		6,574	6,574
TOTAL 4026				6,574	6,574
4028	TWEED	COUNCIL		79,726	79,726
TOTAL 4028				79,726	79,726
4029	BLUE MOUNTAINS	COUNCIL		1,817	1,817
TOTAL 4029				1,817	1,817
4030	HASTINGS	COUNCIL		50,942	50,942
TOTAL 4030				50,942	50,942

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
4031	SUTHERLAND	COUNCIL		3,631	3,631
TOTAL 4031				3,631	3,631
4032	KEMPSEY	COUNCIL		11,654	11,654
TOTAL 4032				11,654	11,654
4033	YASS	COUNCIL		6,699	6,699
TOTAL 4033				6,699	6,699
4034	MACLEAN	COUNCIL		4,923	4,923
TOTAL 4034				4,923	4,923
4035	GREAT LAKES	COUNCIL		13,986	13,986
TOTAL 4035				13,986	13,986
4037	WEGA VALLEY	COUNCIL		13,097	13,097
TOTAL 4037				13,097	13,097
4038	WINGECARRIBEE	COUNCIL		2,863	2,863
TOTAL 4038				2,863	2,863
4039	BLUE MOUNTAINS	COUNCIL		13,577	13,577
TOTAL 4039				13,577	13,577
4040	SNOWY RIVER	COUNCIL		5,158	5,158
TOTAL 4040				5,158	5,158
4041	GRIFFITH	COUNCIL		2,393	2,393
TOTAL 4041				2,393	2,393

STATL ROADS SYSTEM - MAINTENANCE				SOURCE OF FUNDS	
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
4042	WOLLONGONG	COUNCIL		856	856
TOTAL 4042				856	856
4043	SNOWY RIVER	COUNCIL		10,166	10,166
TOTAL 4043				10,166	10,166
4044	WINGECARRIBEE	COUNCIL		1,810	1,810
TOTAL 4044				1,810	1,810
4046	EVANS	COUNCIL		2,194	2,194
TOTAL 4046				2,194	2,194
4047	COWRA	COUNCIL		364	364
TOTAL 4047				364	364
4048	GREATER LITHGOW	COUNCIL		8,080	8,080
TOTAL 4048				8,080	8,080
4049	ULMARRA	COUNCIL		13,478	13,478
TOTAL 4049				13,478	13,478
4050	WAGGA WAGGA	COUNCIL		1,620	1,620
TOTAL 4050				1,620	1,620
4051	GALLINA	COUNCIL		17,988	17,988
TOTAL 4051				17,988	17,988
4052	BLUE MOUNTAINS	COUNCIL		9,058	9,058
TOTAL 4052				9,058	9,058

## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
4053	COONABARABRAN	COUNCIL		27,802	27,802
4053	COONAMBLE	COUNCIL		21,870	21,870
TOTAL 4053				49,672	49,672
4054	EUROBODALLA	COUNCIL		27,763	27,763
TOTAL 4054				27,763	27,763
4055	EUROBODALLA	COUNCIL		2,228	2,228
TOTAL 4055				2,228	2,228
4056	SNOWY RIVER	COUNCIL		15,945	15,945
TOTAL 4056				15,945	15,945
5015	PARRAMATTA	DEPARTMENT		50,970	50,970
TOTAL 5015				50,970	50,970
5016	BANKSTOWN	DEPARTMENT		292,686	292,686
TOTAL 5016				292,686	292,686
5033	BLACKTOWN	DEPARTMENT		17,875	17,875
5033	PARRAMATTA	DEPARTMENT		102,047	102,047
TOTAL 5033				119,922	119,922
5037	PARRAMATTA	DEPARTMENT	1,872	10,252	12,124
TOTAL 5037			1,872	10,252	12,124
5051	PARRAMATTA	DEPARTMENT		96,466	96,466
TOTAL 5051				96,466	96,466
5062	BOTANY	DEPARTMENT		19,509	19,509
5062	RANDWICK	DEPARTMENT		94,228	94,228



## STATE ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
TOTAL 5062				113,737	113,737
5066	BLACKTOWN	DEPARTMENT		573,938	573,938
TOTAL 5066				573,938	573,938
8990	BARRABA	COUNCIL		7,120	7,120
8990	BINGARA	COUNCIL		959	959
8990	BOGAN	COUNCIL		249	249
8990	BOOROWA	COUNCIL		9,460	9,460
8990	BREWARRINA	COUNCIL		22,259	22,259
8990	CENTRAL DARLING	COUNCIL		110,352	110,352
8990	COBAR	COUNCIL		91,459	91,459
8990	COOLAH	COUNCIL		895	895
8990	COOLAMON	COUNCIL		2,910	2,910
8990	COONABARABRAN	COUNCIL		1,051	1,051
8990	COONAMBLE	COUNCIL		4,218	4,218
8990	COOTAMUNDRA	COUNCIL		222	222
8990	GUNDAGAI	COUNCIL		18,496	18,496
8990	GUNNEDAH	COUNCIL		31,974	31,974
8990	HARDEN	COUNCIL		1,316	1,316
8990	HAY	COUNCIL		632	632
8990	JUNEE	COUNCIL		14,482	14,482
8990	KIAMA	COUNCIL		4,888	4,888
8990	KU-RING-GAI	COUNCIL		64,001	64,001
8990	KYOGLE	COUNCIL		110,808	110,808
8990	MERRIWA	COUNCIL		2,358	2,358
8990	MOREE PLAINS	COUNCIL		352,756	352,756
8990	NARRABRI	COUNCIL		3,999	3,999
8990	PARRY	COUNCIL		1,485	1,485
8990	QUIRINDI	COUNCIL		1,193	1,193
8990	RYLSTONE	COUNCIL		2,619	2,619
8990	SCONE	COUNCIL		903	903
8990	TALLAGANDA	COUNCIL		75	75
8990	TAMWORTH	COUNCIL		46	46
8990	TEMORA	COUNCIL		14,930	14,930
8990	TUMUT	COUNCIL		1,056	1,056
8990	URANA	COUNCIL		3,559	3,559
8990	WAGGA WAGGA	COUNCIL		21,781	21,781
8990	WALGETT	COUNCIL		162,560	162,560
8990	WENTWORTH	COUNCIL		311	311
8990	WINDOURAN	COUNCIL		940-	940-
8990	WOLLONGONG	COUNCIL		432	432
8990	YOUNG	COUNCIL		483	483
TOTAL 8990				1,067,354	1,067,354

## STATL ROADS SYSTEM - MAINTENANCE

ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	SOURCE OF FUNDS		TOTAL
			COMMONWEALTH	STATE	
			\$	\$	\$
8999	GREATER TAREE	COUNCIL		3,210	3,210
8999	LISMORE	COUNCIL		116	116
8999	NAMBUCCA	COUNCIL		29,626	29,626
8999	ULMARRA	COUNCIL		2,681	2,681
8999	WILLOUGHBY	COUNCIL		8,587	8,587
TOTAL 3999				44,220	44,220
9999				29,237	29,237
9999	GREATER LITHGOW	COUNCIL		1,315-	1,315-
9999	GRIFFITH	COUNCIL		58,858	58,858
9999	LAKE MACQUARIE	COUNCIL		6,980	6,980
9999	MOREE PLAINS	COUNCIL		1,296	1,296
9999	NEWCASTLE	COUNCIL		4,816	4,816
9999	NON MATCH COUNCIL CODE	DEPARTMENT		43,305	43,305
9999	WYONG	COUNCIL		3,746	3,746
TOTAL 9999				146,922	146,922
UNCL	ASHFIELD	DEPARTMENT		29,511	29,511
UNCL	BATHURST	DEPARTMENT		3,172	3,172
UNCL	CONCORD	DEPARTMENT		331,178	331,178
UNCL	DRUMMOYNE	DEPARTMENT		15,454	15,454
UNCL	DUMARESQ	DEPARTMENT		1,714	1,714
UNCL	GREATER LITHGOW	DEPARTMENT		297	297
UNCL	HUNTERS HILL	DEPARTMENT		20,460	20,460
UNCL	KU-RING-GAI	DEPARTMENT		77,840	77,840
UNCL	KVOGLE	DEPARTMENT		5,021	5,021
UNCL	LAKE MACQUARIE	DEPARTMENT	11,327		11,327
UNCL	LANE COVE	DEPARTMENT		17,029	17,029
UNCL	LEETON	DEPARTMENT		3,056	3,056
UNCL	LEICHHARDT	DEPARTMENT		20,241	20,241
UNCL	MANLY	DEPARTMENT		9,812	9,812
UNCL	MOSMAN	DEPARTMENT		5,088	5,088
UNCL	MULWAREE	DEPARTMENT		62,343	62,343
UNCL	NEWCASTLE	DEPARTMENT		34,046	34,046
UNCL	NORTH SYDNEY	DEPARTMENT		6,602	6,602
UNCL	PARRAMATTA	DEPARTMENT		6,835	6,835
UNCL	RYDE	DEPARTMENT		369,252	369,252
UNCL	SNOWY RIVER	DEPARTMENT		249,343	249,343
UNCL	SYDNEY	DEPARTMENT		3,080,040	3,080,040
UNCL	TUMBARUMBA	DEPARTMENT		67,194	67,194
UNCL	TUNUT	DEPARTMENT		365,608	365,608
UNCL	ULMARRA	DEPARTMENT		105,813	105,813
UNCL	WAKOOL	DEPARTMENT		26,373	26,373
UNCL	WARRINGAH	DEPARTMENT		65,099	65,099
UNCL	WENTWORTH	DEPARTMENT		206,284	206,284
UNCL	WILLOUGHBY	DEPARTMENT		26,922	26,922

		STATE ROADS SYSTEM - MAINTENANCE			
		SOURCE OF FUNDS			
ROAD	LOCAL GOVERNMENT AREA	WORK CARRIED OUT BY	COMMONWEALTH	STATE	TOTAL
			\$	\$	\$
UNCL	WYONG	DEPARTMENT	101,075		101,075
TOTAL UNCL			112,401	5,211,628	5,324,029
TOTAL OTHER ROADS			114,273	11,044,693	11,158,966

## STATE ROADS SYSTEM - MAINTENANCE

## SUMMARY

## EXPENDITURE FROM FUNDS PROVIDED BY:

ROAD CLASSIFICATION	COMMONWEALTH	STATE	TOTAL
	\$	\$	\$
FREEWAYS	5,209,048	1,470,373	6,679,421
STATE HIGHWAYS	31,257,568	59,138,533	90,396,101
MAIN ROADS	92,695	87,726,878	87,819,573
OTHER ROADS	114,273	11,044,693	11,158,966
SUB-TOTALS	<u>36,673,584</u>	<u>159,380,477</u>	<u>196,054,061</u>
MAINTENANCE OF LAND ACQUIRED FOR FUTURE WORKS			
TRAFFIC ROUTE LIGHTING SUBSIDY		908,000	908,000
ENFORCEMENT OF ORDINANCE 30C OF LOCAL GOVERNMENT ACT (NET EXPENDITURE)		5,058,368	5,058,368
MISCELLANEOUS EXPENDITURE		180,399	180,399
FINAL TOTALS	<u>36,673,584</u>	<u>165,527,244</u>	<u>202,200,828</u>

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0001

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS							
FREEWAYS					\$	\$	\$
F1	SYDNEY	SYDNEY HARBOUR BRIDGE ELECTRONIC LANE CHANGING SYSTEM	DEPT	6		3,233,749	3,233,749
TOTAL		F1					3,233,749
F3	NEWCASTLE	OURIMBAH TO DRYALSON EMERGENCY TELEPHONES - NEW INSTALLATIONS	DEPT	6		5,451	5,451
TOTAL		F3					5,451
F4	PARKMATTIA	HOMEBUSH TO MAYS HILL INSTALLATION OF EMERGENCY TELEPHONES	DEPT	6		12,186	12,186
TOTAL		F4					12,186
F5	CAMPBELLTOWN	CROSS ROADS AT LIVERPOOL TO NEPEAN RIVER AT MENANGLE EMERGENCY TELEPHONE IMPROVEMENTS	DEPT	6		1,362	1,362
F5	CAMPBELLTOWN	CROSS ROADS CAMPBELLTOWN TO MR 177 EMERGENCY TELEPHONE IMPROVEMENTS	DEPT	6		890	890
TOTAL		F5					2,252
F6	WOLLONGONG	FIVE ISLANDS ROAD & F6, FREEWAY OFF-RAMP INANDERRA SIGNALS	DEPT	6		28,546	28,546
TOTAL		F6					28,546
TOTAL		FREWAYS				3,282,184	3,282,184



## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0002

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	STATE HIGHWAYS				\$	\$	\$
1	MARRICKVILLE SIGNALS	PRINCES HIGHWAY & GELLEVUE ST, ST PETERS	DEPT	6		3,946	3,946
1	WOLLONGONG RECONSTRUCTION	CROWN ST MALL, WOLLONGONG & INSTALLATION OF SIGNALS	DEPT	6		-673	-673
1	WOLLONGONG PEDESTRIAN TRAFFIC SIGNALS	PRINCESS HIGHWAY & PARK RD, BULLI	DEPT	6		768	768
1	WOLLONGONG RAISED PAVEMENT MARKER PROGRAMME ON FOULBOND ARTERIALS	MAIN NORTHERN ACCESS ROUTES TO WOLLONGONG	DEPT	6		134	134
TOTAL 1							4,195
2	BANKSTOWN SIGNALS	HUME HIGHWAY & CHESTER HILL RD, BASS HILL	DEPT	6		95,042	95,042
2	FAIRFIELD RECONSTRUCTION OF SIGNALS	HUME HIGHWAY, HOLLYWOOD DR & CHADDERTON ST, LANDSDOWNE	DEPT	6		1,714	1,714
2	HARDEN RECONSTRUCTION OF INTERSECTION	SH2 & MR361 AT JUGIONG 2.4 KM SOUTH OF YASS	DEPT	1	44,294		44,294
2	LIVERPOOL RECONSTRUCTION OF SIGNALS	HUME HIGHWAY, REILLY ST & CONGRESSIONAL DR, LIVERPOOL	DEPT	6		40,830	40,830
2	LIVERPOOL RECONSTRUCTION OF SIGNALS	HUME HIGHWAY & CAMPBELLTOWN RD, GLENFIELD	DEPT	6	103,539		103,539
2	YASS IMPROVEMENT & CHANNELISATION OF INTERSECTION	MR84 & SH2 AT BOWNING	DEPT	1	197,879		197,879
TOTAL 2							483,298
4	COOMA-MONARO ROUNDAABOUT	SNOWY MOUNTAINS HIGHWAY & MONARO HIGHWAY, COOMA	DEPT	2		111,010	111,010
TOTAL 4							111,010
5	BLACKTOWN SIGNALS	GREAT WESTERN HIGHWAY & MINCHIN DR, MINCHINDEURY	DEPT	6		39,595	39,595
5	BLUE MOUNTAINS PEDESTRIAN OVERBRIDGE	GREAT WESTERN HIGHWAY AT BLAXLAND RAILWAY STATION	DEPT	6		8,311	8,311

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0003

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM <sup>W</sup> LTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS							
	STATE HIGHWAYS (CONT'D)				\$	\$	\$
5	PARRAMATTA	PARRAMATTA RD, VICTORIA RD & EPPING RD TELEVISION CAMERAS FOR SURVEILLANCE FROM EMERGENCY CENTRE	DEPT	6	122,193		122,193
5	PENRITH	GREAT WESTERN HIGHWAY NEAR EMERALD ST, EML PLAINS	DEPT	6	231		231
5	SYDNEY	PARRAMATTA RD & DERWENT ST, GLEBE RECONSTRUCTION OF SIGNALS - BLACKSPOT NO.74	DEPT	6	15,545		15,545
	TOTAL	5					185,875
7	BUGAN	MITCHELL HIGHWAY & OLD WARREN RD, NYNCAN IMPROVEMENT TO EXISTING Y JUNCTION	COUNCIL	1	14,775		14,775
	TOTAL	7					14,775
9	ARMIDALE	SH9 & ERSKINE ST, ARMIDALE	COUNCIL	1	32,567		32,567
9	MAITLAND	HIGH ST & CHARLES ST, MAITLAND	DEPT	6	65,288		65,288
9	MAITLAND	SH9 & MITCHELL DR, MAITLAND	DEPT	6	51,016		51,016
9	MUSWELLBROOK	SH9 & BROOK ST, MUSWELLBROOK RECONSTRUCTION OF SIGNALS	DEPT	1	53,555		53,555
	TOTAL	9					202,426
10	BALLINA	PACIFIC HIGHWAY, PIMLIED RD & COOLCARDIE RD, BALLINA WIDENING OF INTERSECTION	DEPT	1	35,680		35,680
10	GOSFORD	PACIFIC HIGHWAY & YALLAMBEE RD, WEST GOSFORD	DEPT	6	45,453		45,453
10	HORNSBY	PACIFIC HIGHWAY & BRIDGL ST, HORNSBY	DEPT	7	43,985		43,985
10	HORNSBY	PACIFIC HIGHWAY, INGRAM ST & WOOLCOTT AVE, WAITARA	DEPT	6	6,913		6,913
10	LAKE MACQUARIE	MACQUARIE ST TO WOMMAHA AVE, BELMONT TRAFFIC MANAGEMENT SCHEME	DEPT	6	195,761		195,761

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX B.1.0004

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS							
STATE HIGHWAYS (CONT'D)							
					\$	\$	\$
10	LAKE MACQUARIE RECONSTRUCTION	PACIFIC HIGHWAY & DUDLEY RD, CHARLESTOWN OF SIGNALS	DEPT	6		27,310	27,310
10	NEWCASTLE RECONSTRUCTION	KING ST & UNION ST, NEWCASTLE OF SIGNALS	DEPT	6		14,769	14,769
10	NEWCASTLE RECONSTRUCTION	PACIFIC HIGHWAY & GLEBE RD, MERLEWETHER OF SIGNALS	DEPT	6		11,451	11,451
10	NEWCASTLE SIGNALS	MAITLAND RD & HULLARD ST, ISLINGTON	DEPT	6		-19,869	-19,869
10	TWEED SIGNALS	PACIFIC HIGHWAY & FLORENCE ST, TWEED HEADS	DEPT	6		52,526	52,526
10	TWEED IMPROVEMENT TO	74.5 KM NORTH OF GALLINA AT FERNVALE INTERSECTION (NAASRA TYPE 4)	DEPT	1		61,336	61,336
10	WYONG RECONSTRUCTION	PACIFIC HIGHWAY & WYEE RD, DOYALSON OF SIGNALS	DEPT	6	338		338
TOTAL		10					475,653
13	FAULKHAM HILLS SIGNALS	PENNANT HILLS RD & MASONS DR, NORTH PARRAMATTA	DEPT	6		66,833	66,833
13	FAULKHAM HILLS SIGNALS	PENNANT HILLS RD & AIKEN RD, WEST PENNANT HILLS	DEPT	6		12,401	12,401
13	PARRAMATTA RECONSTRUCTION	CHURCH ST & GEORGE ST, PARRAMATTA OF SIGNALS	DEPT	6		140,080	140,080
13	PARRAMATTA RECONSTRUCTION	CHURCH ST & VICTORIA RD, PARRAMATTA OF SIGNALS	DEPT	6		34,740	34,740
13	PARRAMATTA SIGNPOSTING	PARRAMATTA MALL, CHURCH ST, PARRAMATTA	DEPT	6		73,491	73,491
13	PARRAMATTA RECONSTRUCTION	WOODVILLE RD & GUILDFORD RD, GUILDFORD OF SIGNALS	DEPT	6		647	647
13	PARRAMATTA RECONSTRUCTION	WOODVILLE RD & WILLIAM ST, CANVILLE	DEPT	6		52,887	52,887
13	PARRAMATTA RECONSTRUCTION	WOODVILLE RD & MERRYLANDS RD, MERRYLANDS OF SIGNALS	DEPT	6		9,930	9,930

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX B.1.0005

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST NAASRA AUTH RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS						
STATE HIGHWAYS (CONT'D)			\$	\$	\$	\$
TOTAL	13					391,009
16	BALLINA	ALSTONEVILLE TO WOLLONGBAR PEDESTRIAN/BICYCLE UNDERPASS	COUNCIL 2	32,809		32,809
16	CASINO	JOHNSON ST & CENTRE ST, CASINO	COUNCIL 2	18,684		18,684
16	LISMORE	BALLINA ST & MYRALLAH ST, LISMORE	COUNCIL 1	27,520		27,520
16	LISMORE	UNION ST & ELLIOT RD, LISMORE	COUNCIL 2	14,737		14,737
16	LISMORE	SH16, BALLINA ST & DAWSON ST, LISMORE	COUNCIL 2	54,662		54,662
TOTAL	16					148,412
17	NARRABURI	VARIOUS LOCATIONS IN NORTH WESTERN DIVISION MINOR IMPROVEMENTS	COUNCIL 1	26,244		26,244
TOTAL	17					26,244
22	BROKEN HILL	PONANZA ST & EYRE ST, BROKEN HILL	COUNCIL 2	68,552		68,552
22	WENTWORTH	ADAMS ST & SANDWICH ST, WENTWORTH	COUNCIL 2	15,545		15,545
TOTAL	22					84,097
23	LAKE MACQUARIE	CHARLESTOWN RD & WILLIS ST, CHARLESTOWN	DEPT 6	9,890		9,890
TOTAL	23					9,890
TOTAL		STATE HIGHWAYS	483,188	1,653,696		2,136,884

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0005

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS							
	MAIN ROADS				\$	\$	\$
52	CHOOKWELL IMPROVEMENT OF	MR52 & COULBURN RD, GRABEN GULLEN INTERSECTION		2	35,765		35,765
52	QUEANBEYAN ROUNDAOUT	ATKINSON ST & BUNGENDORE RD, QUEANBEYAN	COUNCIL	2	113,067		113,067
52	QUEANBEYAN SIGNALS	CANBERRA AVE, THARWA RD & ROSS ST, QUEANBEYAN	DEPT	6	69,568		69,568
	TOTAL	52					218,403
78	COOTAMUNDRA ROUNDAOUT	MR78 & MR84, WALLENDGEEN	COUNCIL	2	26,181		26,181
	TOTAL	78					26,181
82	NEWCASTLE RECONSTRUCTION OF SIGNALS	BRISBANE RD & BROADMEADOW RD, BROADMEADOW	DEPT	6	25,954		25,954
82	NEWCASTLE RECONSTRUCTION OF SIGNALS	DONALD ST & BEAUMONT ST, HAMILTON	DEPT	6	7,959		7,959
	TOTAL	82					33,913
83	CASINO ROUNDAOUT	WEST ST & JOHNSTON ST, CASINO	COUNCIL	3	8,066		8,066
83	CASINO CYCLEWAY	HIGH SCHOOL TO LENT ST, CASINO	COUNCIL	2	20,645		20,645
	TOTAL	83					28,711
94	DENILIQUIN CHANNELISATION OF INTERSECTION	HARDINGE ST & CHARLOTTE ST, DENILIQUIN	COUNCIL	2	4,376		4,376
	TOTAL	94					4,376
111	GREAT LAKES ROUNDAOUT	BEACH ST TO HEAD ST, FORSTER	COUNCIL	3	51,543		51,543
	TOTAL	111					51,543



## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0007

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS							
		MAIN ROADS (CONT'D)			\$	\$	\$
142	LISMORE	WOODLARK ST & MOLESWORTH ST, LISMORE					
	ROUNDAABOUT		COUNCIL	3	8,176		8,176
142	LISMORE	KEEN ST & WOODLARK ST, LISMORE					
	ROUNDAABOUT		COUNCIL	3	3,401		3,401
142	LISMORE	WOODLARK ST, BRIDGE ST & UNION ST, LISMORE					
	ROUNDAABOUT		COUNCIL	4	24,487		24,487
	TOTAL	142					36,064
154	PENRITH	PARKER ST & JAMISON RD, PENRITH					
	SIGNALS		DEPT	6	71,405		71,405
	TOTAL	154					71,405
155	PENRITH	MULGOA RD AT ENTRANCE TO PENRITH LEAGUES CLUB					
	SIGNALS		DEPT	7	4,035		4,035
	TOTAL	155					4,035
156	BAULKHAM HILLS	CASTLE HILL RD, EDWARD BENNETT DR, COONARA AVE, WEST PENNANT HILLS					
	SIGNALS		DEPT	6	528		528
156	HORNSBY	CASTLE HILL RD & CHURCH ST, CASTLE HILL					
	PEDESTRIAN SIGNALS		DEPT	6	309		309
	TOTAL	156					837
160	BAULKHAM HILLS	OLD NORTHERN RD & EXCELSIOR AVE, CASTLE HILL					
	SIGNALS		DEPT	6	24,143		24,143
160	BAULKHAM HILLS	ST BERNADETTE'S SCHOOL, WEST OF TELFER RD, CASTLE HILL					
	SIGNALS		DEPT	6	1,007		1,007
	TOTAL	160					25,150
161	HORNSBY	GALSTON RD AT GALSTON HIGH SCHOOL					
	SIGNALS		DEPT	7	32,678		32,678
	TOTAL	161					32,678

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0009

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS							
MAIN ROADS (CONT'D)							
					\$	\$	\$
164	NORTH SYDNEY SIGNALS	MILITARY RD & WATSON ST, NEUTRAL BAY	DEPT	6	72,421		72,421
164	NORTH SYDNEY RECONSTRUCTION OF SIGNALS	ERNEST ST & MILLER ST, NORTH SYDNEY	DEPT	6	73,853		73,853
TOTAL 164							146,274
165	PARRAMATTA SIGNALS	VICTORIA RD & PENNANT ST, NORTH PARRAMATTA	DEPT	6	123		123
165	RYDE SIGNALS	VICTORIA RD & TENNYSON RD, GLADESVILLE	DEPT	6	16,883		16,883
165	RYDE NEW JERSEY KERB	VICTORIA RD & COWELL ST, RYDE	DEPT	6	27,107		27,107
TOTAL 165							44,113
167	BANKSTOWN RECONSTRUCTION OF SIGNALS	MILPERRA RD, QUEENS ST & EDGAR ST, MILPERRA	DEPT	6	30,867		30,867
167	CANTERBURY SKID RESISTANCE	CANTERBURY RD & CHAPEL ST, LAKEMBA	DEPT	6	220		220
167	CANTERBURY SIGNALS - BLACKSPOT NO.5	CANTERBURY RD & DEAMISH ST, CAMPSIE	DEPT	6	-5,295		-5,295
TOTAL 167							25,792
168	HURSTVILLE SIGNALS	FOREST RD & LILY ST, HURSTVILLE	DEPT	6	26,895		26,895
168	HURSTVILLE RECONSTRUCTION OF SIGNALS	FOREST RD & PENSHURST ST, PENSHURST	DEPT	6	13,361		13,361
TOTAL 168							40,256
169	ROCKDALE RECONSTRUCTION OF SIGNALS	PAY ST & WEST BOTANY ST, ROCKDALE	DEPT	7	4,211		4,211
TOTAL 169							4,211

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0009

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS		MAIN ROADS (CONT'D)					
					\$	\$	\$
170	BOTANY	BOTANY RD & LCRD ST, BOTANY CHANNELISATION OF INTERSECTION	DEPT	7	29,418		29,418
170	BOTANY	BOTANY RD & EDWARD ST, BOTANY RECONSTRUCTION OF SIGNALS & ASSOCIATED WORKS	DEPT	6	910		910
	TOTAL	170					30,328
171	SYDNEY	GARDENERS RD AT PRIMROSE AVE, ROSEBERY PEDESTRIAN SIGNALS	DEPT	6	1,146		1,146
	TOTAL	171					1,146
173	WOOLLAHKA	NEW SOUTH HEAD RD FROM WILLIAM ST TO BELLEVUE RD, DOUBLE BAY SKID RESISTANCE	DEPT	6	23,796		23,796
	TOTAL	173					23,796
177	CAMPBELLTOWN	MOORE OXLEY BYPASS & QUEEN ST, CAMPBELLTOWN RECONSTRUCTION OF SIGNALS	DEPT	6	30,249		30,249
	TOTAL	177					30,249
178	CAMPBELLTOWN	MARELLAN RD, GILCHRIST DR & BLAXLAND RD, CAMPBELLTOWN RECONSTRUCTION OF SIGNALS	DEPT	6	4,017		4,017
	TOTAL	178					4,017
184	GAULKHAM HILLS	WINDSOR RD & OLIVE ST, GAULKHAM HILLS SIGNALS	DEPT	6	30,221		30,221
184	HAWKESBURY	MACQUARIE ST, KABLE ST & ROSS ST, WINDSOR SIGNALS	DEPT	6	80,639		80,639
184	HAWKESBURY	MARCH ST & BOSWORTH ST, RICHMOND SIGNALS	DEPT	7	434		434
184	HAWKESBURY	MACQUARIE ST ADJACENT TO HAWKESBURY DISTRICT HOSPITAL, WINDSOR PEDESTRIAN TRAFFIC SIGNALS	DEPT	6	143		143
	TOTAL	184					111,437

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0013

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS OF LOANS	TOTAL
CONSTRUCTION WORKS							
	MAIN ROADS (CONT'D)				\$	\$	\$
190	AURBURN	JOSEPH ST, AMY ST & WEEKONA RD, REGENTS PARK	DEPT	6		1,753	1,753
	RECONSTRUCTION	OF SIGNALS					
190	BANKSTOWN	ROCKWOOD RD & BRUNKER RD, YAGOONA	DEPT	6		6,589	6,589
	RECONSTRUCTION	OF SIGNALS					
	TOTAL	190					8,342
194	ROCKDALL	GENERAL HOLMES DR & BESTIC ST, KYEEMAGH	DEPT	6		2,555	2,555
	EXTENSION OF RIGHT TURN BAY						
	TOTAL	194					2,555
227	SUTHERLAND	KINGSWAY EAST OF CENTRAL RD, MIRANDA	DEPT	6		123	123
	SIGNALS						
227	SUTHERLAND	THE KINGSWAY EAST OF TALARA RD, GYMEA	DEPT	6		8,284	8,284
	PEDESTRIAN TRAFFIC SIGNALS						
	TOTAL	227					8,407
315	CANTERBURY	KING GEORGES RD & CANARYS RD, PUNCHBOWL	DEPT	6		2,376	2,376
	SIGNALS						
315	CANTERBURY	KING GEORGES RD NORTH OF RAILWAY STATION, WILEY PARK	DEPT	6		574	574
	SIGNALS						
315	KOGARAH	KING GEORGES RD & HILLCREST AVE, MURSTVILLE	DEPT	6		17,809	17,809
	SKID RESISTANCE						
	TOTAL	315					20,759
319	WAKOOL	INTERSECTION OF MK319 & MK341, 9.6 KM NORTH OF BARRHAM	COUNCIL	3		-1,680	-1,680
	IMPROVEMENT OF INTERSECTION						
319	WAKOOL	INTERSECTION OF MK319 & THULE ST, BARRHAM	COUNCIL	3		1,680	1,680
	RECONSTRUCT EXISTING TEMPORARY TRAFFIC ISLANDS						
	TOTAL	319					0
321	PUPPUMIDJEE	MR321 & KINGFISHER AVE, 73.55 KM NORTH OF JERILDENIL	COUNCIL	3		1,402	1,402
	IMPROVEMENT OF INTERSECTION						

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0011

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	MAIN ROADS (CONT'D)						
TOTAL	321						1,402
325	LAKE MACQUARIE SIGNALS	WARNERS BAY RD & WILSON RD, MOUNT HUTTON	DEPT	6	52,353		52,353
TOTAL	325						52,353
326	NEWCASTLE SIGNALS	TURTON RD & STATION ST, MARATAH	DEPT	6	25,625		25,625
TOTAL	326						25,625
349	GOSFORD ROUNDAABOUT	BARRENJOEY RD & WEST ST, UMINA	COUNCIL	7	3,341		3,341
TOTAL	349						3,341
397	MANLY ROUNDAABOUT	FRENCH'S FOREST RD, SYDNEY RD & ETHEL ST, SEAFORTH	DEPT	6	4,329		4,329
TOTAL	397						4,329
508	BANKSTOWN RECONSTRUCTION OF SIGNALS	HENRY LAWSON DR & MILPERRA RD, MILPERRA	DEPT	7	2,929		2,929
508	BANKSTOWN RECONSTRUCTION OF SIGNALS	HENRY LAWSON DR, CLANCY ST & DILKE RD, PAINSTON HEIGHTS	DEPT	6	30,020		30,020
508	HURSTVILLE PEDESTRIAN SIGNALS	HENRY LAWSON DR & OGILVY ST, PEAKHURST	DEPT	6	504		504
TOTAL	508						33,453
515	LIVERPOOL SIGNALS	ELIZABETH DR & FLOWERDALE RD, LIVERPOOL	DEPT	6	70,389		70,389
TOTAL	515						70,389
516	GRFATHR LITHGOW SIGNALS	MAIN ST & LITHGOW ST, LITHGOW	COUNCIL	2	32,213		32,213

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0012

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	MAIN ROADS (CONT'D)				\$	\$	\$
TOTAL	516						32,215
522	WOLLONGONG	KING ST, FIVE ISLANDS RD & LITTLE ST, WARRAWONG	DEPT	6		11,617	11,617
	RECONSTRUCTION OF SIGNALS						
522	WOLLONGONG	KING ST & COWFER ST, WARRAWONG	DEPT	6		11,314	11,314
	RECONSTRUCTION OF SIGNALS						
522	WOLLONGONG	KING ST & NORTHCLIFFE DR, WARRAWONG	DEPT	6		27,405	27,405
	RECONSTRUCTION OF SIGNALS						
TOTAL	522						50,335
527	LAKE MACQUARIE	MACQUARIE RD & HILLSBOROUGH RD, WARNERS BAY	DEPT	6		62,166	62,166
	ROUNDAABOUT						
TOTAL	527						62,166
534	FAIRFIELD	CABRAMATTA RD & MEADOWS RD, CABRAMATTA WEST	DEPT	6		28,199	28,199
	SIGNALS						
534	FAIRFIELD	CABRAMATTA RD & HUMPHRIES RD, MT PRITCHARD	DEPT	6		25,992	25,992
	PEDESTRIAN SIGNALS						
534	FAIRFIELD	CABRAMATTA RD WEST, TOWN VIEW RD, & DOYD ST, MOUNT PRITCHARD	DEPT	6		35,488	35,488
	SIGNALS						
TOTAL	534						89,679
536	PENRITH	MAMRE RD & SADDINGTON ST, ST MARYS	DEPT	7		9,640	9,640
	SIGNALS						
TOTAL	536						9,640
537	BLACKTOWN	FRANCIS RD & CHARLOTTA RD, HOOTY HILL	DEPT	6		29,692	29,692
	RIGHT TURN BAY						
537	HAWKESBURY	EAST MARKET ST & LENNOX ST, RICHMOND	DEPT	6		1,058	1,058
	SIGNALS						
TOTAL	537						30,750



## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0013

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS		MAIN ROADS (CONT'D)			\$	\$	\$
549	ASHFIELD SIGNALS	MILTON ST & WORTON ST, ASHFELD	DEPT	6	3,077		3,077
TOTAL 549							3,077
568	WOLLONGONG ROUNDABOUT	KEIRA ST & SWAN ST, WOLLONGONG	COUNCIL	7	6,032		6,032
568	WOLLONGONG RECONSTRUCTION OF SIGNALS	SPRINGHILL RD & MASTERS RD, WOLLONGONG	DEPT	6	45,849		45,849
TOTAL 568							51,881
595	SYDNEY SIGNALS	JONES ST & GIPPS ST, PYRMONT	DEPT	6	31,754		31,754
TOTAL 595							31,754
165	RYDE TRAFFIC FLOW IMPROVEMENT	VICTORIA RD & PARRAMATTA RD, PARRAMATTA	DEPT	6	195,865		195,865
TOTAL 165							195,865
TOTAL		MAIN ROADS			1,783,226		1,783,226

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX B.1.0014

ROAD LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM VLTH	SOURCE OF STATE	FUNDS OF LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS			\$	\$	\$
2013 LEICHHARDT SIGNALS	MARION ST & ELSWICK ST, LEICHHARDT	DEPT	7	51,368		51,368
TOTAL 2013						51,368
2014 CANTERBURY SKID RESISTANCE	BEXLEY RD & WILLIAM ST, CLEMPTON PARK	DEPT	6	44,628		44,628
TOTAL 2014						44,628
2021 CANTERBURY RECONSTRUCTION OF SIGNALS	WILLIAM ST & KINGSGROVE RD SOUTH, BELMORE	DEPT	7	34,151		34,151
TOTAL 2021						34,151
2034 SUTHERLAND ROUNDABOUT	ALFORDS POINT RD & ILLAWARRA RD, ILLAWONG	COUNCIL	6	7,431		7,431
TOTAL 2034						7,431
2035 HORNSBY SIGNALS	BOUNDARY RD & BELLAMY ST, PENNANT HILLS	DEPT	7	52,396		52,396
TOTAL 2035						52,396
2041 HURSTVILLE RECONSTRUCTION OF SIGNALS	STONEY CREEK RD & PENSHURST ST, BEVERLY HILLS	DEPT	6	18,794		18,794
TOTAL 2041						18,794
2043 KU-RING-GAI SIGNALS	ARCHBOLD RD NEAR ADDISON AVE, ROSEVILLE	DEPT	6	35,232		35,232
TOTAL 2043						35,232
2049 PARRAMATTA SIGNALS	PARKES ST & WENTWORTH ST, PARRAMATTA	DEPT	7	44,843		44,843
2049 PARRAMATTA SIGNALS	HARRIS ST & PARKES ST, PARRAMATTA	DEPT	7	530		530

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0015

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS	(CONT'D)			\$	\$	\$
TOTAL	2049						45,373
2066	PARRAMATTA SIGNALS	O'CONNELL ST & GROSE ST, PARRAMATTA	DEPT	7	39,190		39,190
2066	PARRAMATTA RECONSTRUCTION OF SIGNALS	VICTORIA RD & O'CONNELL ST, PARRAMATTA	DEPT	7	1,341		1,341
TOTAL	2066						40,531
2068	PANKSTOWN PEDESTRIAN SIGNALS	THE RIVER RD, SOUTH OF NEPTUNE ST, REVESBY	DEPT	6	21,639		21,639
TOTAL	2068						21,639
2071	FAIRFIELD SIGNALS	CANLEY VALE RD & CAMBRIDGE ST, CANLEY VALE	DEPT	6	504		504
TOTAL	2071						504
2073	LEICHHARDT SIGNALS	ROSS ST & ST JOHNS RD, FOREST LODGE	DEPT	7	13,372		13,372
TOTAL	2073						13,372
2074	RANDWICK SIGNALS	ANZAC PDE & AVOCA ST, RANDWICK	DEPT	6	97		97
TOTAL	2074						97
2075	SUTHERLAND RECONSTRUCTION OF INTERSECTION	PRESIDENT AVE & OAK RD, KIRRALEE	COUNCIL	6	199,390		199,390
TOTAL	2075						199,390
2081	RYDL SIGNALS	RUTLEDGE ST & TRELAWNLY ST, EASTWOOD	DEPT	7	3,534		3,534
2081	RYDL RECONSTRUCTION OF SIGNALS	RUTLEDGE ST, LAST PDE & FIRST AVE, EASTWOOD	DEPT	7	-2,163		-2,163

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0015

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)						
				\$	\$	\$	\$
TOTAL	2081						1,365
2082	PENRITH SIGNALS	HENRY ST & RILEY ST, PENRITH	DEPT	8	7,442		7,442
2082	PENRITH SIGNALS	HENRY ST & LAWSON ST, PENRITH	DEPT	8	18,669		18,669
2082	PENRITH SIGNALS	HENRY ST & WOODKIFFE ST, PENRITH	DEPT	8	7,277		7,277
TOTAL	2082						33,388
2085	BLACKTOWN PEDESTIAN SIGNALS	BUNGARRIEEE RD, LOCK ST & PANORAMA PDE, BLACKTOWN	DEPT	7	41,212		41,212
TOTAL	2085						41,212
2094	BANKSTOWN SIGNALS	BRUNKER RD & ANZAC ST, GREENACRE	DEPT	7	45,540		45,540
TOTAL	2094						45,540
5016	BANKSTOWN RECONSTRUCTION OF SIGNALS	STACEY ST, STANLEY ST & SALVIA ST, BANKSTOWN	DEPT	6	39,887		39,887
5016	BANKSTOWN SIGNALS	CLANCY ST & ALFORDS POINT RD, PADSTOW	DEPT	6	98,088		98,088
TOTAL	5016						137,975
	ALLURDY SIGNALS	DAVID ST & SWIFT ST ALLURDY	DEPT	5	-10,264		-10,264
	ALLURDY SIGNALS	WAUGH RD & LOCAN RD, ALLURDY	DEPT	4	87,438		87,438
	ARMIDALE PEDESTRIAN SIGNALS	TRAFFIC EDUCATION CENTRE, MARK ST, ARMIDALE	DEPT	4	5,908		5,908
	ARMIDALE BIALWAY	MARKHAM ST TO TAYLOR ST, ARMIDALE	COUNCIL	6	-1,986		-1,986

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0017

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)				\$	\$	\$
ASHFIELD SIGNALS	ARTHUR ST & HOLDEN ST, STRATHFIELD		DEPT	8		42,917	42,917
AULURA SIGNALS	OLYMPIC DR & CHILD ST, LIDCOMBE		DEPT	8		1,023	1,023
AUBURN SIGNALS	PARK RD & VAULHAN ST, AUBURN		DEPT	7		-4	-4
BANKSTOWN SIGNALS	QUEEN ST & LEACONSFIELD RD, REVESBY		DEPT	8		818	818
BANKSTOWN SIGNALS	WATTLE ST & MOBLE AVE, GREENACRE		DEPT	8		1,868	1,868
BANKSTOWN CHILDREN'S CROSSINGS	VARIOUS LOCATIONS IN PARRAMATTA DIVISION		DEPT	8		26,650	26,650
BANKSTOWN SIGNALS	WALDRON RD & CHESTER HILL RD, CHESTER HILL		DEPT	7		12	12
BANKSTOWN CYCLEWAY	HENRY LAWSON DR & KELSO RESERVE		COUNCIL	7		11,512	11,512
BAULKHAM HILLS INTERSECTION IMPROVEMENTS	VARIOUS LOCATIONS THORNLEIGH WORKS OFFICE AREA		DEPT	6		160,012	160,012
BAULKHAM HILLS MINOR IMPROVEMENTS TO EXISTING SIGNALS	VARIOUS LOCATIONS IN BLACKTOWN DIVISION		DEPT	6		202,279	202,279
BAULKHAM HILLS SIGNALS	CASTLE ST & PENNANT ST, CASTLE HILL		DEPT	8		41,226	41,226
BAULKHAM HILLS ROUNDAABOUT	SUNNYHOLT RD, BURNS RD & OLD WINDSOR RD, KELLYVILLE		COUNCIL	7		47,246	47,246
BAULKHAM HILLS ROUNDAABOUT	PETTINGTON RD & ELLTON RD, CARLINGFORD		COUNCIL	8		35,327	35,327
BAULKHAM HILLS PEDESTRIAN SIGNALS	NORTH ROCKS RD WEST OF ALRIKA RD, NORTH ROCKS		DEPT	7		13,758	13,758
BLACKTOWN SIGNALS	JOHNSON AVE & NORTHCOTT RD, SEVEN HILLS		DEPT	8		11,310	11,310
BLACKTOWN SIGNALS	BUNGARRIBLE RD & LANCASTER ST, BLACKTOWN		DEPT	8		4,402	4,402

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0015

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)				\$	\$	\$
BLACKTOWN ROUNDABOUT	NEWTON RD & WALTERS RD, BLACKTOWN		COUNCIL	7	-11,305		-11,305
BLACKTOWN SIGNALS	LUXFORD RD & PALMYRA AVE, LETHBRIDGE PARK		DEPT	8	11,981		11,981
BLACKTOWN SIGNALS	NEWTOWN RD & CAMPBELL ST, BLACKTOWN		DEPT	8	12,130		12,130
BLACKTOWN SIGNALS	MAIN ST, MARCEL CRES & GRIFFITH ST, BLACKTOWN		DEPT	8	11,474		11,474
BLACKTOWN SIGNALS	BUNGARRIBEE RD & RESERVOIR RD, BLACKTOWN		DEPT	7	32,063		32,063
BLACKTOWN SIGNALS	BUNGARRIBEE RD & WALTERS RD, BLACKTOWN		DEPT	8	3,600		3,600
BLACKTOWN MISCELLANEOUS	VARIOUS LOCATIONS - BLACKTOWN MINOR CHANNELLISATIONS		COUNCIL	8	2,860		2,860
BLACKTOWN SIGNALS	SACKVILLE ST & WHEELER ST, LALOR PARK		DEPT	7	504		504
BLAYNEY CHILDREN'S CROSSINGS	VARIOUS LOCATIONS IN CENTRAL WESTERN DIVISION		COUNCIL	4	2,897		2,897
BLUE MOUNTAINS SIGNPOSTING FOR	VARIOUS LOCATIONS IN CENTRAL MOUNTAINS DIVISION INTERSECTION CONTROL		COUNCIL	8	10,830		10,830
BLUE MOUNTAINS ROUNDABOUT	LAYTON AVE, GRAHAME ST, WILSON WAY, & MITCHELL'S PASS, BLAXLAND		COUNCIL	8	12,408		12,408
BOTANY SIGNALS	QANTAS DR & LINK RD, MASCOT		DEPT	8	4,034		4,034
BOTANY CAMERAS FOR	VARIOUS LOCATIONS IN METROPOLITAN AREA TRAFFIC SIGNAL OFFENCES		DEPT	8	1,028		1,028
CAMPBELLTOWN SIGNALS	PEMBROKE RD & REDFERN RD, MINTO		DEPT	8	1,379		1,379
CAMPBELLTOWN SIGNALS	PARLIAMENT ST, ATCHINSON ST & SAYWELL RD, MACQUARIE FIELDS		DEPT	7	41,145		41,145
CAMPBELLTOWN SIGNALS	CUMBERLAND RD & OXFORD RD, INGLEFURN		DEPT	7	24,661		24,661



## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0019

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLYTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)				\$	\$	\$
CAMPBELLTOWN SIGNALS	QUEEN ST & BRUGHTON ST, CAMPBELLTOWN		DEPT	7	44,154		44,154
CAMPBELLTOWN SIGNALS	BLAKLAND RD & EACDALLY RD, CAMPBELLTOWN		DEPT	8	44,225		44,225
CANTERBURY SIGNALS	THE BOULEVARDE & ARTHUR ST, PUNCHBOWL		DEPT	7	1,946		1,946
COOLAMON COMPLETION OF SIGNPOSTING	UNCONTROLLED INTERSECTIONS ON RURAL LOCAL ROADS		COUNCIL	4	-4,176		-4,176
COOTAMUNDRA INTERSECTION IMPROVEMENTS	COOTAMUNDRA SHIRE		COUNCIL	4	19,627		19,627
DENILLOUIN CHILDREN'S CROSSINGS	VARIOUS LOCATIONS IN CENTRAL MURRAY DIVISION		COUNCIL	4	1,936		1,936
FAIRFIELD SIGNALS	FAIRFIELD ST, CROWN ST & ELLIS PDE, YENNOFA		DEPT	7	58,098		58,098
FAIRFIELD MINOR SIGNALS IMPROVEMENTS	VARIOUS LOCATIONS IN PARRAMATTA DIVISION (YENNORA W.O.)		DEPT	8	-25,604		-25,604
FAIRFIELD SIGNALS	MIMOSA RD & PRAIRIEVALE RD, BOSSLEY PARK		DEPT	8	2,133		2,133
FAIRFIELD SIGNALS	SACKVILLE ST & STATION ST, FAIRFIELD		DEPT	7	49,613		49,613
GOSFORD ROUNDABOUT	OCEAN BEACH RD & LAWSON RD, WOY WOY		DEPT	8	35,634		35,634
GREATER TAREE CHILDREN'S CROSSINGS	VARIOUS LOCATIONS IN LOWER NORTH COAST DIVISION		COUNCIL	4	6,588		6,588
HASTINGS ROUNDABOUT	BRIDGE ST & LORD ST, PORT MACQUARIE		COUNCIL	5	1,666		1,666
HASTINGS ROUNDABOUT	LORD ST & WILLIAM ST, PORT MACQUARIE		COUNCIL	4	19,019		19,019
HASTINGS SIGNALS	WILLIAM ST & SHORT ST, PORT MACQUARIE		DEPT	4	3,643		3,643
HOLROYD SIGNALS	GREYSTAKES RD & PATHURST ST, GREYSTAKES		DEPT	8	14,406		14,406

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0023

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)				\$	\$	\$
HOLROYD SIGNALS	CORNELIA RD & PORTICO PDE, TOONGABIE		DEPT	7		29,597	29,597
HOLROYD SIGNALS	SHERWOOD RD, DUFFY ST & KENYONS RD, MERRYLANDS WEST		DEPT	8		33,414	33,414
HORNSBY ROUNDAABOUT	BURDETT ST & SHERBROOK RD, HORNSBY		COUNCIL	7		14,453	14,453
HORNSBY SIGNALS	DUFFY AVE, CHILVERS RD & THE ESPLANADE, THORNLEIGH		DEPT	7		702	702
KOGARAH ROUNDAABOUT	WONIORA RD & BLAKESLEY RD, BLAKEHURST		COUNCIL	7		2,694	2,694
KOGARAH SIGNALS - CONTRACT	RAILWAY PDE & JUELIEE AVE, PUNCHBOWL		DEPT	7		1,007	1,007
LAKE MACQUARIE RE CONSTRUCTION OF SIGNALS	VARIOUS SITES IN HUNTER VALLEY DIVISION		DEPT	7		9,177	9,177
LAKE MACQUARIE COMPLETION OF SIGNPOSTING	ALL UNCONTROLLED 4-WAY INTERSECTIONS		DEPT	8		3,199	3,199
LANE COVE PEDESTRIAN REFUGES	VARIOUS LOCATIONS IN SYDNEY DIVISION		DEPT	8		5,536	5,536
LANE COVE CHILDREN'S CROSSINGS	VARIOUS LOCATIONS IN LANE COVE WORKS OFFICE AREA		DEPT	8		9,171	9,171
LEICHHARDT PELICAN CROSSING TRIAL	VARIOUS LOCATIONS IN SYDNEY DIVISION		DEPT	8		120,100	120,100
LISMORE ROUNDAABOUT	KEEN ST & MAGELLAN ST, LISMORE		COUNCIL	4		4,071	4,071
LISMORE ROUNDAABOUT	MAGELLAN ST & MOLESWORTH ST, LISMORE		COUNCIL	4		12,003	12,003
LIVERPOOL SIGNALS	HOXTON PARK RD & HILL RD, LURNEA		DEPT	8		10,247	10,247
LIVERPOOL SIGNALS	MOOREBANK AVE AT 21ST SUPPLY BATTALION, MOOREBANK		DEPT	8		22,849	22,849
LIVERPOOL SIGNALS	HOXTON PARK RD & FLOWERDALE RD, LIVERPOOL		DEPT	8		46,334	46,334

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0021

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	HAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)						
					\$	\$	\$
MAITLAND	VARIOUS LOCATIONS IN HUNTER VALLEY DIVISION	CHANNELISATION OF INTERSECTIONS	COUNCIL	4	11,686		11,686
MOSMAN	MOSMAN MUNICIPALITY	CYCLEWAYS	COUNCIL	2	3,205		3,205
NEWCASTLE	VARIOUS LOCATIONS IN HUNTER VALLEY DIVISION	CHILDREN'S CROSSINGS	DEPT	4	164,016		164,016
NEWCASTLE	COMPER ST & NELSON ST, WALLSEND	SIGNALS	DEPT	4	3,041		3,041
NEWCASTLE	CARDIFF RD, WALLSEND	WIDENING OF BRIDGE FOR CYCLEWAY	COUNCIL	2	11,512		11,512
NEWCASTLE	VARIOUS SITES IN HUNTER VALLEY DIVISION	MISCELLANEOUS MINOR SIGNAL IMPROVEMENTS	DEPT	4	25,378		25,378
NORTH SYDNEY	VARIOUS LOCATIONS IN NORTH SYDNEY	RECONSTRUCTION OF SIGNALS-NTH SYDNEY TRAFFIC MANAGEMENT SCHEME	DEPT	2	384,733		384,733
NORTH SYDNEY	SYDNEY HARBOUR BRIDGE	DRIVER AID SCHEME - CONTROL CABIN AT MILSONS POINT	DEPT	8	192,498		192,498
NORTH SYDNEY	SYDNEY HARBOUR BRIDGE	DRIVER AID SCHEME - SYDNEY HARBOUR BRIDGE	DEPT	8	443,474		443,474
NORTH SYDNEY	VARIOUS LOCATIONS IN NORTH SYDNEY	SIGNPOSTING - NORTH SYDNEY TRAFFIC MANAGEMENT SCHEME	DEPT	2	329,946		329,946
NORTH SYDNEY	BERRY ST & WALKER ST, NORTH SYDNEY	SIGNALS	DEPT	7	48,727		48,727
PARRAMATTA	VARIOUS LOCATIONS IN CENTRAL WESTERN DIVISION	MINOR CONSTRUCTION WORKS	COUNCIL	4	33,603		33,603
PARRAMATTA	VARIOUS LOCATIONS IN PARRAMATTA DIVISION	SKID RESISTANCE CORRECTIONS	DEPT	2	2,877		2,877
PARRAMATTA	PARRAMATTA DIVISIONAL OFFICE	WIDE AREA SIGNAL COORDINATION	DEPT	2	4,163		4,163
PARRAMATTA	ALEERT RD & O'CONNEL ST, NORTH PARRAMATTA	SIGNALS	DEPT	2	606		606
PENRITH	DEBRINGAT AVE WEST OF LIRCH AVE, ST MARYS	PEDESTRIAN SIGNALS	DEPT	2	2,906		2,906

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX B.1.0022

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)				\$	\$	\$
PENRITH SIGNALS	BENNETT RD & CARPENTER ST, COLYTON		DEPT	8	50,505		50,505
PORT STEPHENS CYCLEWAY	FERDPALE RD, MEDCOTE & LEMON TREE PASSAGE		COUNCIL	8	22,857		22,857
RANDWICK SIGNALS	CARRINGTON RD & FRENCHMANS RD, RANDWICK		DEPT	7	33,245		33,245
ROCKDALE ROUNDABOUT	HARROW RD & WARRIALDA ST, ROCKDALE		COUNCIL	8	3,242		3,242
ROCKDALE ROUNDABOUT	QUEEN VICTORIA ST & WARRIALDA ST, KOGARAH		COUNCIL	7	3,575		3,575
SHOALHAVEN ROUNDABOUT	KINGHORNE ST & WORRIGEE ST, NOWRA		COUNCIL	4	62,770		62,770
SUTHERLAND SIGNALS	GANNONS RD & GERMAN AVE, CARINGBAH		DEPT	7	80,269		80,269
SUTHERLAND ROUNDABOUT	ANZAC AVE & CAMERAI AVE, ENGADINE		COUNCIL	8	12,653		12,653
SYDNEY CYCLEWAY	INNER CITY LINK PLAN STAGE 1		COUNCIL	4	7,299		7,299
SYDNEY SIGNALS	HARRIS ST & THOMAS ST, ULTIMO		DEPT	6	-318		-318
SYDNEY RECONSTRUCTION OF SIGNALS IN ASSOCIATION WITH PEDESTRIAN SUBWAY	GEORGE ST & BATHURST ST, SYDNEY		DEPT	7	18,512		18,512
SYDNEY TRAFFIC CONTROL SIGNALS RECONSTRUCTIONS	VARIOUS LOCATIONS ST PETERS		DEPT	8	1,168		1,168
SYDNEY DRIVER AID - CONSTRUCTION	OXFORD ST CONTROL CENTRAL		DEPT	0	491,946		491,946
SYDNEY TRAFFIC MANAGEMENT	PITT ST MALL, SYDNEY		DEPT	8	315,361		315,361
SYDNEY VARIOUS TRAFFIC FACILITIES WORKS	YORK ST CLOSURE, SYDNEY		DEPT	6	55,161		55,161
SYDNEY RECONSTRUCTION OF SIGNALS - BLACKSPOT	ELIZABETH ST & PARK ST, SYDNEY		DEPT	6	7,397		7,397

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX 8.1.0025

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	MAASRA RD CL COM WLTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)						
				\$	\$	\$	\$
SYDNEY	ELIZABETH ST & LIVERPOOL ST, SYDNEY						
	RECONSTRUCTION OF SIGNALS - BLACKSPOT	DEPT	6		6,137		6,137
SYDNEY	GEORGE ST, BRIDGE ST & GROSVENOR ST, SYDNEY						
	RECONSTRUCTION OF INTERSECTION TO ADJUST KERB & TRAFFIC ISLAND	DEPT	8		85,729		85,729
SYDNEY	COMPER WHARF RD & WYLDE ST, POTTS POINT						
	SIGNALS	DEPT	7		6,490		6,490
TAMWORTH	VARIOUS LOCATIONS IN NORTH WESTERN DIVISION						
	CHILDREN'S CROSSING	COUNCIL	4		12,156		12,156
WAGGA WAGGA	VARIOUS LOCATIONS IN SOUTH WESTERN DIVISION						
	CHILDREN'S CROSSINGS	COUNCIL	4		12,582		12,582
WAGGA WAGGA	VARIOUS LOCATIONS WITHIN SOUTH WESTERN DIVISION						
	MINOR CONSTRUCTION WORKS	COUNCIL	4		3,170		3,170
WAGGA WAGGA	VARIOUS LOCATIONS IN SOUTH WESTERN DIVISION						
	MISCELLANEOUS MINOR IMPROVEMENTS TO EXISTING SIGNALS	DEPT	4		43,290		43,290
WARRINGAH	DEE WHY						
	REGIONAL COMPUTER CABIN	DEPT	8		47,474		47,474
WARRINGAH	FISHER RD, HOWARD AVE & LEWIS ST, DEL WHY						
	SIGNALS	DEPT	7		35,776		35,776
WOLLONGONG	VARIOUS LOCATIONS IN THE ILLAWARRA DIVISION						
	CHILDREN'S CROSSINGS	DEPT	8		13,922		13,922
WOLLONGONG	VARIOUS LOCATIONS IN ILLAWARRA DIVISION						
	MISCELLANEOUS MINOR CHANNELISATIONS	DEPT	4		479		479
WOLLONGONG	VARIOUS LOCATIONS IN ILLAWARRA DIVISION						
	MODERNISATION OF CONTROLLERS	DEPT	4		21,106		21,106
WOULLAHRA	OCEAN ST & TRILAKNEY ST, WOULLAHRA						
	SIGNALS	DEPT	6		50,539		50,539
	HELLABOI WORKS OFFICE						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	6		6,700		6,700
	LAME COVE WORKS OFFICE						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	6		124,049		124,049
	CENTRAL MOUNTAINS DIVISION						
	INTERSECTION IMPROVEMENTS	DEPT	4		3,324		3,324

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

APPENDIX B.1.0024

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM'WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
CONSTRUCTION WORKS	OTHER ROADS (CONT'D)			1	\$	\$	\$
	VARIOUS SITES IN SYDNEY DIVISION						
	RECONSTRUCTION OF SIGNALS	DEPT	2		119,436		119,436
	DEVELOPMENT GROUP - OXFORD ST, SYDNEY (EX BRISBANE ST)						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	2		638,325		638,325
	YENNORA WORKS OFFICE						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	2		54,340		54,340
	WARATAH WORKS OFFICE						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	2		16,867		16,867
	THORNLEIGH WORKS OFFICE						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	2		52,754		52,754
	VARIOUS INTERSECTIONS IN ROCKDALE WORKS OFFICE AREA						
	ROUNDABOUTS & CHANNELISATIONS	DEPT	8		723		723
	ROCKDALE WORKS OFFICE						
	WIDE AREA SIGNAL CO-ORDINATION	DEPT	2		443,907		443,907
TOTAL	UNCL						6,067,895
TOTAL	OTHER ROADS				6,892,283		6,892,283



OPERATION OF DRIVER AID AND TOW SERVICES

APPENDIX B.2.0001

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> WLTH	SOURCE OF STATE	FUNDS LOANS	TOTAL
MAINTENANCE WORKS					\$	\$	\$
		FREEWAYS			\$	\$	\$
F3	GOSFORD	BEROWRA TO CALGA TOLLWAY RENEWAL OF EMERGENCY TELEPHONE SYSTEM	DEPT	6	152,717		152,717
F3	HORNSBY	BEROWRA TO CALGA TOLLWAY TOW SERVICE	DEPT	6	363,261		363,261
	TOTAL	F3					515,978
F6	WOLLONGONG	WATERFALL TO LULLI PASS TOLLWAY DRIVER AID SCHEME	DEPT	6	12,419		12,419
F6	WOLLONGONG	WATERFALL TO LULLI PASS TOLLWAY TOW SERVICE	DEPT	6	242,199		242,199
	TOTAL	F6					254,618
	TOTAL	FREEWAYS			770,596		770,596

OPERATION OF DRIVER AID AND TOW SERVICES

APPENDIX 8.2.0002

ROAD	LOCAL GOVT AREA	LOCATION OF WORK DESCRIPTION OF WORK	CONST AUTH	NAASRA RD CL COM <sup>W</sup> LTN	SOURCE OF STATE	FUNDS LOANS	TOTAL
					\$	\$	\$
MAINTENANCE WORKS		OTHER ROADS			\$		\$
	SYDNEY	SYDNEY HARBOUR BRIDGE	DEPT	6	1,971,828		1,971,828
		TOW TRUCK SERVICE					
TOTAL	UNCL						1,971,828
TOTAL		OTHER ROADS			1,971,828		1,971,828

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY DEPARTMENT	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
SYDNEY DIVISION		5,121,985		6,083,596	11,215,581
ILLAWARRA DIVISION	171,676	1,444,617	2,231	540,898	2,158,822
PARRAMATTA DIVISION	59,116	2,438,644		2,373,640	4,871,600
HUNTER VALLEY DIVISION	415,235	1,721,739	42,798	674,025	2,853,797
NORTH WESTERN DIVISION	328,174	579,744			907,923
UPPER NORTHERN DIVISION	145,293	290,375			435,668
NORTH EASTERN DIVISION		965,254			965,254
SOUTHERN DIVISION	697,770	199,874			1,097,644
SOUTH COAST DIVISION		607,884			607,884
BLACKTOWN DIVISION	32,146	1,040,274	8,751	1,173,170	2,855,303
SOUTH WESTERN DIVISION	242,926	529,040			771,966
CENTRAL MURRAY DIVISION		462,230			462,230
CENTRAL WESTERN DIVISION		724,706			724,706
MURRAY DARLING DIVISION		399,630			399,630
CENTRAL NORTHERN DIVISION		252,215			252,215
LOWER NORTH COAST DIVISION		772,698			772,698
CENTRAL MOUNTAINS DIVISION		554,024		812	554,836
TRAFFIC		17,756			17,756
OXFORD ST CONTROL		22,174		2,775,363	2,797,497
TOTAL	2,292,726	18,754,990	53,780	13,621,504	34,723,012

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
ALBURY		15,860		58,770	74,630
ARMIDALE		32,153			32,153
BALLINA		39,471			39,471
BALRANALD		14,084			14,084
BARRABA		2,821			2,821
BATHURST		11,914		14,516	26,430
BAULKHAM HILLS		4,664			4,664
BEGA VALLEY		20,275			20,275
BELLINGEN		3,922			3,922
BERRIGAN		4,042			4,042
BINGARA		916			916
BLACKTOWN		904			904
BLAND		6,925			6,925
BLAYNEY		12,622			12,622
BLUE MOUNTAINS		20,928		15,552	36,480
BUCAN		339			339
BOMBALA		4,521			4,521
BOORLEA		14,053			14,053
BOURKE		8,407			8,407
BREWARRINA		1,864			1,864
BROKEN HILL		99,290		22,630	121,920
LYKON		7,607			7,607
CAIDORE		32,548			32,548

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
CAMDEN		2,053			2,053
CARRATHOOL		8,563			8,563
CASINO		41,700			41,700
CENTRAL DARLING		39,498			39,498
COFFS HARBOUR		11,200		83,618	94,818
CONARCO		3,307			3,307
COCLAH		12,792			12,792
COOLAMON		10,420			10,420
COOMA-MONARO		2,240			2,240
COONABERABRAN		17,883			17,883
COGNAMBLE		13,561			13,561
COOTAMUNDRA		12,954			12,954
COPMANHURST		5,842			5,842
COROWA		5,782			5,782
COWRA		21,559			21,559
CROOKWELL		6,783			6,783
CULCAIRN		2,852			2,852
DEBILQUIN		66,923			66,923
DUEPIC		58,645		17,152	75,197
DUPARESO		21,667			21,667
DUNGOE		4,163			4,163
EUKOLODALLA		9,062			9,062
EVANS		2,429			2,429

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
FORBES		35,019			35,019
GILGANDRA		7,344			7,344
GLEN INNES		27,807			27,807
GLOUCESTER		6,169			6,169
GOSFORD		12,258		3,384	15,642
GOULBURN		42,124			42,124
GRAFTON		40,943			40,943
GREAT LAKES		34,650			34,650
GREATER CESSNOCK		4,453		3,157	7,610
GREATER LITHGOW		5,242		76,407	81,649
GREATER TAREE		25,914		48,260	74,174
GRIFFITH		7,882			7,882
GUNDAGAI		9,054			9,054
GUNNDAH		41,223		11,238	52,461
GUNNING		1,859			1,859
GUYRA		4,018			4,018
HARDEN		22,378			22,378
HASTINGS		64,674			64,674
HAWKESBURY		2,098			2,098
HAY		7,347			7,347
HOLEBROOK		1,524			1,524
HORNSLY		2,457			2,457
HUME		5,124			5,124



## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
INVERELL		15,590			15,590
JERILDERIE		21,998			21,998
JUNEE		3,219			3,219
KEEPSEY		20,358		6,192	26,550
KIAMA		181			181
KYGGLE		23,881			23,881
LACHLAN		11,605			11,605
LAKE MACQUARIE		19,590		56,941	76,531
LEETON		9,603			9,603
LISHORE		98,095		2,549	100,644
LOCKHART		3,335			3,335
MACLEAN		7,946			7,946
MAITLAND		1,104			1,104
MAILLA		4,642			4,642
MEARRIWA		9,659			9,659
MOREE PLAINS		19,752		4,724	24,476
MUDGEE		10,320			10,320
MULWAREE		10,175			10,175
MURRAY		3,155			3,155
MURRUMBIDGLE		1,475			1,475
MURRUMUNDI		2,435			2,435
MUSWELLBROOK		6,543			6,543
NAPIER		12,602			12,602

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
NARRAERI		24,229			24,229
NARRANDERA		863			863
NARROMINE		3,189			3,189
NEWCASTLE		16,666		127,219	143,885
NUNDLE		7,485			7,485
OBERON		18,065			18,065
ORANGE		60,624		20,180	80,804
PARKES		30,068			30,068
PARRY		25,728			25,728
PENRITH		2,602			2,602
PORT STEPHENS		4,447		2,555	7,002
QUEANBEYAN		18,970		62,003	80,973
QUIRINDI		5,562			5,562
RICHMOND RIVER		61			61
RYLSTONE		15,074			15,074
SCONE		8,680			8,680
SEVERN		966			966
SHELLHARBOUR		175			175
SHOALHAVEN		5,693			5,693
SINGLETON		4,146		112	4,258
SNOWY RIVER		4,679			4,679
SYDNEY		47,079			47,079
TALLAGANDA		10,919			10,919

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMARKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
TAMWORTH		46,867		6,543	53,410
TEMORA		52			52
TENTERFIELD		7,139			7,139
TUMBARUMBA		4,076			4,076
TUMUT		4,653		99	4,752
TWEED		29,953		89,148	119,101
ULMARRA		1,250			1,250
URALLA		7,372			7,372
URANA		8,125			8,125
WAGGA WAGGA		22,767		31,910	54,677
WAKOOL		7,528			7,528
WALCHA		6,851			6,851
WALGETT		13,485			13,485
WARREN		1,653			1,653
WEDDIN		21,057			21,057
WELLINGTON		45,160			45,160
WENTWORTH		19,593			19,593
WINDOURAN		5,953			5,953
WINGECARRIBEE		6,634			6,634
WOLLONDILLY		30,097			30,097
WOLLONGONG		31,247			31,247
WYONG		1,193		1,349	2,542
YALLAROI		7,351			7,351

## TRAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

## MAINTENANCE AND OPERATION

WORK BY COUNCILS	ROADMAKING & SIGNPOSTING		SIGNALS		TOTAL
	NATIONAL ROADS	OTHER ROADS	NATIONAL ROADS	OTHER ROADS	
	\$	\$	\$	\$	\$
YARROWLUMLA		6,634			6,634
YASS		6,346			6,346
YOUNG		14,426			14,426
TOTAL		2,143,664		766,208	2,909,872

## SUMMARY OF EXPENDITURE - TRAFFIC SIGNALS AND OTHER FACILITIES

APPENDIX 8.5.0001

ROAD CLASSIFICATION		EXPENDITURE FROM FUNDS PROVIDED BY :			TOTAL
		COMMONWEALTH	STATE	LOANS	
		\$	\$	\$	\$
<b>CONSTRUCTION</b>					
FREEWAYS			3,282,184		3,282,184
STATE HIGHWAYS		483,188	1,653,696		2,136,884
MAIN ROADS			1,783,226		1,783,226
OTHER ROADS			6,892,283		6,892,283
SUB TOTALS		483,188	13,611,389		14,094,577
<b>MAINTENANCE &amp; OPERATION</b>					
ROADMARKING & SIGNPOSTING - DEPARTMENT		2,292,738	18,754,990		21,047,728
- COUNCIL			2,144,315		2,144,315
SIGNALS - DEPARTMENT		53,780	13,621,504		13,675,284
- COUNCIL		129,821	768,656		898,477
DRIVER AID - DEPARTMENT			2,742,424		2,742,424
- COUNCIL					
SUB TOTALS		2,476,339	39,272,260		41,748,599
FINAL TOTALS		2,959,527	52,883,649		55,843,176

DISTANCES OF FREEWAYS, STATE HIGHWAYS, ORDINARY ROADS  
SECONDARY ROADS, TOURIST ROADS AND DEVELOPMENTAL ROADS  
IN NEW SOUTH WALES FOR THE FIVE YEARS ENDED 30 JUNE 1986

Road Class	At 30 June				
	1982 km	1983 km	1984 km	1985 km	1986 km
Metropolitan Area -					
Freeways	94	97	100	-	85
State Highways	315	315	315	314	314
Ordinary Main Roads	<u>1,094</u>	<u>1,101</u>	<u>1,104</u>	<u>1,117</u>	<u>1,113</u>
Total all Main Roads and Freeways	1,503	1,513	1,519	1,431	1,512
Secondary Roads	299	299	292	295	298
Tourist Roads	85	85	85	85	85
Developmental Roads	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>	<u>22</u>
Total all Classified Roads	<u>1,909</u>	<u>1,919</u>	<u>1,918</u>	<u>1,833</u>	<u>1,917</u>
Country Area -					
Freeways	73	73	101	-	62
State Highways	10,013	10,018	9,949	9,949	9,950
Ordinary Main Roads	<u>24,355</u>	<u>24,355</u>	<u>24,346</u>	<u>24,305</u>	<u>24,313</u>
Total all Main Roads and Freeways	34,441	34,446	34,396	34,254	34,325
Tourist Roads	360	360	360	359	344
Developmental Roads	<u>3,452</u>	<u>3,452</u>	<u>3,452</u>	<u>3,234</u>	<u>3,234</u>
Total all Classified Roads	<u>38,253</u>	<u>38,258</u>	<u>38,208</u>	<u>37,847</u>	<u>37,903</u>
Total for Whole State -					
Freeways	167	170	201	-	147
State Highways	10,328	10,333	10,264	10,263	10,265
Ordinary Main Roads	<u>25,449</u>	<u>25,456</u>	<u>25,450</u>	<u>25,422</u>	<u>25,427</u>
Total all Main Roads and Freeways	35,944	35,959	35,915	35,685	35,839
Secondary Roads	299	299	292	295	298
Tourist Roads	445	445	445	444	430
Developmental Roads	<u>3,474</u>	<u>3,474</u>	<u>3,474</u>	<u>3,256</u>	<u>3,256</u>
Total all Classified Roads	<u>40,162</u>	<u>40,177</u>	<u>40,126</u>	<u>39,680</u>	<u>39,823</u>

## Note:

In addition, the Department is responsible for the full cost of works on unclassified roads in the unincorporated area in the western part of the State totalling 2489 km and is also responsible for a length of 27km in the incorporated area.

Under the State Roads Act, 1986 former Trunk Roads are now to be considered as Main Roads.



DISTRIBUTION BETWEEN THE DEPARTMENT AND COUNCILS OF RESPONSIBILITY  
FOR CARE AND CONTROL OF ROADS AT 30TH JUNE, 1986 IN ACCORDANCE WITH  
THE PROVISIONS OF THE STATE ROADS ACT, 1986

	Metropolitan km	Country km	Total km
1. Roads which are the responsibility of the Department of Main Roads -			
(a) Roads maintained by the Department -			
Freeways	85	62	147
State Highways	309	8,889	9,198
Ordinary Main Roads other than the Metropolitan Area	-	415	415
Ordinary Main Roads in the Metropolitan Area	744	-	744
Unincorporated areas of the Western Division	-		
Ordinary Main Roads	-	680	680
Unclassified Roads	-	2,489	2,489
Unclassified Roads in the incorporated area of New South Wales	18	1	19
(b) Roads maintained by Councils -			
State Highways	6	1,061	1,067
Ordinary Main Roads in the Metropolitan Area	371	-	371
Unclassified Roads in the incorporated area of New South Wales	8	-	8
2. Roads which are the responsibility of Councils wholly financed by the Department of Main Roads -			
Ordinary Main Roads other than in the Metropolitan Area	-	23,217	23,217
	1,541	36,814	38,355

Note:

Metropolitan refers to the area defined in Part I Section 2  
of the State Roads Act, 1986

Excludes Secondary, Tourist and Developmental Roads

Under the State Roads Act, 1986 former Trunk Roads are now to be  
considered as Main Roads.