## Commissioner

## for

## Main Roads (sumi)



# Annual Report 1987-88 



The Honourable Bruce Baird, M.P., Minister for Transport

I have pleasure in presenting to you the Annual Report and Statement of Accounts for the Department of Main Roads for the year ended 30 June 1988. These have been prepared in accordance with the requirements of the Annual Reports (Statutory Bodies) Act 1984 and the Public Finance and Audit Act 1983 respectiviey.


Bernard Fisk
Commissioner for Main Roads
October 1988

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## Charter, Obligations and Objectives

## Charter

To develop and manage the road system as part of the transport sector for the people and Government of New South Wales.

## Obligations

Obligations derived from the Department's charter and some of the activities undertaken to fulfil them are listed below.

## Actively support Government initiatives for the development of the State.

- Participated with the Department of Planning to develop a Regional Environmental Plan that identifies and protects land for an arterial road network in the growth areas of Sydney.
- Developed proposals for private venture tollways by competitive tender.
- Prepared route development plans for the Pacific, Hume, Princes and New England Highways.
- Extended the application of programme budgeting and evaluation, asset management and comprehensive commercial accounting to assist the Government's aim of improving public sector performance.


## Respond to reasonable community expectations.

- Advised the State Government on the effect of the Federal Government continuing the 2 cent per litre fuel levy for roads beyond 1988. The levy was established under the Australian Bicentennial Road Development (ABRD) Programme and supported by a public opinion survey published in The Australian Roads Outlook Report (TAROR). It will be continued under the Australian Centennial Road Development Programme.
- One Environmental Impact Statement (EIS) for Tolling and Weighing Facilities at Mt White, on the F3 - Sydney-Newcastle Freeway, was exhibited during the year and received 56 submissions. Three Environmental Impact Assessment Reports were published, addressing issues raised in 58 submissions received in response to EIS's for the F3 - Wakefield to Minmi, the F4 Western Freeway from Emu Plains to Lapstone, and the Southern Arterial Route in Sydney.
- A review of future requirements led to 1,950 properties being released from road reservations.
- A total of 150,000 property enquiries relating to road boundaries were processed.

Be sensitive to environmental issues.

- Landscape planning and design is an integral part of all road proposals. It involves landscape conservation, route selection, landscape designs for road corridors, landform manipulation, batter stabilisation and revegetation by seeding and planting using local species to integrate roads into the landscape.
- Maintained a comprehensive register of Heritage items.
- Released road reservations in the Lane Cove Valley and Blue Gum Creek in Sydney.
- Maintained roadside rest areas throughout NSW.


## Provide satisfying work and nondiscriminatory, safe and healthy conditions for the workforce.

- Prepared a Strategic Plan for Equal Employment Opportunity suitable for decentralised application. The Newcastle Divisional Management Plan was completed.
- Developed rehabilitation procedures in line with the Workers' Compensation Act (1987).
- Reviewed the occupational health and safety function in the Department and established a new Occupational Health and Safety Unit to reduce injury and illness, reduce hazards, improve employee health and safety status, rehabilitate injured employees, and reduce injury costs.
- Trained all workplace Occupational Health and Safety Committees in accordance with the Regulations.
- Due to industrial disputes, the Department lost 193 and 72 person days per 1000 employees in 1986/ 87 and 1987/88 respectively. About 300 person days are lost per 1000 employees in all NSW industries each year.
- The Department's record in industrial safety is comparable to similar public sector organisations. The establishment of a comprehensive accident reporting system showed 186 claims per 1000 employees at a Government Insurance Office estimated cost of $\$ 800$ per claim. (Victoria's Road Construction Authority and South Australia's Highways Department reported 200 and 105 claims per 1000 employees respectively).


## Work effectively and efficiently.

- Established five autonomous regions in the State to promote more efficient decision making and administration locally. Strategic planning, financial management and human resources management commenced at the regional level.
- Restructured the Audit Section to perform comprehensive internal audits, ie auditing of systems and programme outputs as well as financial propriety.
- Developed performance evaluation techniques for use within the Department. The Programme Performance Evaluation Five-Year Plan 1987-1992 has been approved by Government.
- Detailed reviews of the Department's central administration were virtually completed and a number of management improvement plans were undertaken. (See the Management and Structure section of this report.)
- Successfully tendered for four road construction contracts totalling $\$ 6$ million. Since tendering in competition with private contractors was introduced in 1981, the Department has won $75 \%$ of its bids.


## Objectives

The Department has defined its objectives under the following headings and achievmenets in these areas are summarised.

## Road System Management - increase community satisfaction with the performance of the road system.

A public opinion survey was commissioned by the Department. More than 1,200 people over the age of 18 were interviewed throughout NSW.

- An increasing number of consumers consider the Department should be placing greater emphasis on improving existing roads (52\% against 35\% in the 1984, 85 and 86 surveys). This is reflected in a smaller number considering the Department should be building new roads. ( $15 \%$ compared to $25 \%$ in the 1984, 85 and 86 surveys.)
- This view is supported by an increasing opinion that roads should be better maintained. However, prolonged wet weather in NSW prior to the 1988 survey period may have influenced this view. The pavement condition survey (see reference at the end of this section of the report) reflects a marginal decrease in pavement condition, which is consistent with the public opinion survey.
- The four tasks which respondents considered the Department should undertake in the next five years were, in order of priority, to improve traffic flow, improve road surfaces, make roads safer and provide more overtaking lanes.
- While 19 per cent of respondents mentioned 'improving traffic flow', those living outside Sydney mentioned 'improving road surfaces' more often than their Sydney counterparts.
Value for Money - adopt programmes which generate benefits to a value justifying investment.
- Nine projects, comprising 24 \% of the Department's construction budget, were selected to show the types of benefits which result from roadworks. While they do not necessarily represent all projects, the benefit-cost ratio of the nine projects ranged from 1:1 to 7:1.
For example, the $\$ 19$ million Collector Bypass on the Federal Highway, south of Goulburn, provides the community with a benefit of over $\$ 3$ for every $\$ 1$ invested. The $\$ 69$ million Wallarah Creek to Freemans Interchange section of the F3-SydneyNewcastle Freeway, provides the community with more than $\$ 2$ benefit for every $\$ 1$ invested.


Benefits shown are from nine selected road projects. These do not necessarily represent all construction works.

Road Safety - reduce accidents attributable to road conditions.

- Overall, traffic crashes per million vehicle kilometres show a continued decline. This can be attributed in part to continuing improvements in road traffic management and road conditions, including better road alignment, more overtaking lanes and intersection improvements. Crashes on country roads are more likely to result in fatalities than crashes in Sydney.

Road Safety
Fatal crashes per million vehicle km .04 $\qquad$


Calendar Years
Injury crashes per million vehicle km
.08 $\qquad$
 Calendar Years

Travel Time - reduce average travel times on major urban and rural roads.

- Sydney Travel Speeds

Improvements in Sydney urban travel speeds have been generally sustained despite the fact that traffic volumes have risen around $30 \%$ over the last decade. The current average speed on major Sydney routes is $31 \mathrm{~km} / \mathrm{h}$ for the AM peak and 37 $\mathrm{km} / \mathrm{h}$ for the PM peak.

Travel speeds on the Pacific Highway have fallen since 1984, particularly on the section north of Ryde and Mona Vale Roads. This has been caused largely by increased traffic flows on a road already operating close to its limits. Two traffic studies are currently being undertaken to identify short and long term traffic management works needed to improve travel speeds on the highway.

- Country Travel Speeds

Country travel speeds continue to improve. The average travel speed on major highways from all areas of the State to Sydney is $75 \mathrm{~km} / \mathrm{h}$, which is the target speed.
The improvements are the result of the Department's construction programme, including the bypassing of populated areas, provision of better road alignment and construction of overtaking lanes.

Sydney Travel Speeds
$\mathrm{km} / \mathrm{h}$ average for major routes to and from the CBD


Calendar Years
$\mathrm{km} / \mathrm{h}$ on selected major routes
to and from the CBD - am peak
12
Calendar Years

## Country Travel Speeds

$\mathrm{km} / \mathrm{h}$ average on selected highways to Sydney - weekdays
85


Calendar Years

## Road Pavement Condition - develop and preserve the road asset to prescribed standards.

- Pavement roughness has been measured by the NAASRA Roughness Meter (NRM) as an indication of pavement condition. The NRM records the relative movement of a station sedan's axle. Travel comfort on the Hume and other State Highways showed a significant improvement during the decade preceeding 1985. Since then, a marginal drop in surface condition has been measured. Travel comfort is dependant on road surface, speed, vehicle type and duration of travel. The 1988 road surface condition was further reduced by unusually heavy and continuous wet weather prior to the 1988 survey in May and June.
- The existing road system is a major State asset and its care is an important Departmental activity. The effects of time and increasing traffic piace stress on roads, necessitating considerable rehabilitation effort. The marginal reduction in surface condition indicates a greater effort will be required in the maintenance and rehabilitation of the State Highways where extensive bituminous surfaces laid down in the 1960's are reaching the end of their design life.
- Pavement management systems are being developed and introduced to optimise the condition of the existing pavement system by aiding in the selection of economic and effective treatment techniques.
- All bridges are inspected at least every two years; timber bridges and others with known defects are inspected annually. A system of bridge condition rating is being developed to improve programming, maintenance and decisions on the replacement of bridges that become uneconomic to maintain.


Financial Years

## Legislation

The Department operates under the State Roads Act 1986.

The following legislation was passed during 1987-88.

- The Sydney Harbour Tunnel (Private Joint Venture) Amendment Act 1987 ratified and aproved agreements entered into under the Sydney Harbour Tunnel (Private Joint Venture) Act.
- The Statute Law (Miscellaneous Provisions) Act 1988 ratified the collection of tax on heavy motor vehicles not used substantially for private purposes.
The following regulations were made during the year.
- The Sydney Harbour Tunnel (Private Joint Venture) Regulation 1987 applied certain legislation to the tunnelling and ancillary works. Subsequent amendments varied those works.
- The State Roads (Excess Vehicle Weight Permit) Regulation 1987 set charges for the issue of permits for heavy vehicles exceeding prescribed weight limits. Consequential amendments to Ordinance 30 C were made at the same time, including an increase in maximum penalties from $\$ 1,000$ to $\$ 1,500$ for first offences and from $\$ 2,000$ to $\$ 3,000$ for subsequent offences.
- The State Roads (Sydney Harbour Bridge) Regulation 1988 and the State Roads (Toll Works) Regulation 1988 applied a revised set of similar provisions to the management and control of the Sydney Harbour Bridge and Toll Works.


## Management and Structure

## Management Improvement Plans

Organisational Review. Detailed reviews of the Department's central administration were practically completed. The reviews have identified those functions and activities considered more appropriate to be undertaken at field level, eliminated duplication, unnecessary functions and activities, and strengthened the policy advising and management control functions. The review has separated corporate control and policy formulation functions from centralised services functions. The latter have been established as cost centres to enhance their accountability. A process of setting short-term objectives has been introduced to facilitate management control.
Five geographic regions have been established to strengthen the general thrust of the review to decentralise further accountability, responsibility and decision making.

Route Development Overview Reports. The purpose of these planning studies is to define the road needs of specific routes and the strategies to deal with those needs to the year 2000.
A study of a particular route examines its present condition and the factors that will be significant in providing for future traffic growth. It examines the priorities of major works throughout the route in terms of their contribution to the Department's corporate objectives and set performance targets and the costbenefits of alternative development standards. It identifies programmes of work for three funding scenarios to the year 2000.
During 1987/88, overview reports were undertaken for four routes - the Hume Highway south of Campbelltown, including the Barton and Federal Highways; the Princes Highway south of Wollongong; the Pacific Highway north of Hexham; and the New England Highway.

## Programming and Financial Management

Reporting. A complete review of programming and reporting processes at the corporate level was completed. The review emphasised the delegation of authority, responsibility and accountability for developing and managing programmes to the Divisional level.
The programme and financial databases in Divisions and Head Office were linked. New formats were introduced for summarised monthly reporting by Divisions on programme expenditures and variations. A new presentation for reporting to corporate management was developed which emphasised graphical presentation and exception reporting.

Cash and Funds Management. Management of funds available in the field was improved by issuing budgets to Divisions at a programme level and by giving Divisions authority to vary the allocations on different works within their budgets.
At the corporate level, initiatives were taken which resulted in an increased investment return on the Department's general cash balances and in acquiring the power to invest Sydney Harbour Bridge toll revenue.
Contract Management. A computerised system for recording daily information of contractors' activities was introduced to enable faster and more accurate assessment of contractors' claims. The investigation of major claims and the preparation of the Department's case in arbitrations have been strengthened by using specialist consultants to give independent valuations of contractors' claims, to examine contractors' cost records, to give independent advice on geotechnical claims, and to add to the Department's experience in contract document preparation and contract administration.


# 'rogramme Performance Reviews. 

387/88 was the first year of the epartment's initial Five-Year Programme erformance Evaluation Plan. The Plan was updated in ecember 1987 to cover the period 1988-1993. The itionale is to choose programmes from key areas cross the total spectrum of the Department's ctivities. All programmes have a direct impact outside ie Department.
ive evaluations were completed during the year.
, Princes Highway, Yallah-Victorian Border - Reconstruction Programme. The study showed that work should be aimed primarily at accident reduction, travel time reduction and improvement of travel comfort. These can most effectively be achieved by the provision of passing lanes, pavement rehabilitation and widening. Town bypasses are effective, but their provision is limited by high costs. Appropriate works for each section of the highway have been determined and improvements in accident reduction, travel time and travel comfort will begin to accrue from the end of 1988, when current work is completed.


Improvements will accumulate progressively to the year 2000, when the route will be of a satisfactory standard throughout, comprising a four lane road south of Sydney to Gerringong and then a good standard two-lane road south to Victoria.

- Truck Routes in Newcastle. Most arterial roads in Newcastle carry significant volumes of heavy vehicles. The principal component of all heavy vehicle traffic is general freight, not coal as is commonly perceived. Collisions involving heavy vehicles are not disproportionate to the number of heavy vehicles in the general traffic stream, although this finding conflicts with local opinion. Accidents involving heavy vehicles decreased from 149 in 1984 to 96 in 1986.
Truck routes continue to be improved. A heavy vehicle route was designated through Carrington. Newcastle Road between Thomas Street, Wallsend and Blue Gum Road is being rehabilitated and reconstructed. The route between Newcastle Road at Jesmond and Sandgate Road at Sandgate is being constructed. Upon completion of this project, work will commence on the Charlestown Bypass. Longer term improvements will be the Cowper Street Bridge to Carrington, replacement of the Tourle Street Bridge and the F3 Freeway link into Newcastle.
- Traffic Signal Optical Systems. The primary objective in undertaking traffic signal optical system maintenance is to ensure that traffic safety is not impaired by lamp failures and to do this at least cost. The study showed that the Department's performance criterion of $1 \%$ premature lamp failures per month is appropriate, but is not being met. The current rate of premature lamp failures is $2 \%$ to $3 \%$.
The study showed that efficiency and effectiveness would be improved by using a better lamp, requiring suppliers to adopt quality assurance schemes, reducing the number of lamps at sites, having a simpler system of pedestrian signals, dimming lamp brightness, establishing a lamp monitoring and fault monitoring scheme, limiting line over voltage and developing a new lantern design.
- Policing of Overloaded Vehicles.

Overloaded vehicles cause significant damage to the road system. The policing programme yields a benefit-cost ratio of $6: 1$ in preventing road damage. The study has improved the management of policing by establishing performance indicators for each inspector and the total effort, by continuing yearly cost effectiveness calculations linking costs to road damage prevented, by maintaining a fines level indicator to assess the deterrent effect of fines, by using weighing-in-motion instrumentation to gauge the effectiveness of fixed enforcement locations and by testing the knowledge of inspectors.

## Functional Organisation Chart

# COMMISSIONER <br> Mr. B.G. Fisk <br> A.R.S.M., B.Sc. (Eng.) (Met.), <br> Ch.E., M.I.M.M. 

Statutory appointment pursuant to the State Roads Act, 1986 from 3 November 1986 to 10 May 1991.


DIRECTOR PLANNING


- Strategic and Corporate Planning

Mr. K.W. Dobinson B.E., M.Env.Stud., Dipl. Law, F.I.E. Aust. M.C.I.T., A.F.A.I.M.


- Policy Formulation


GENERAL
MANAGER
FINANCE
Mr. R. Balding


- Management Information and

Budgeting

- Treasury
- Accounting Services
- Financial Accounting and Operations
- Systems

Development
Administration




## Activities

## Developments on Major Routes

The Department's activities throughout the State are determined by needs at particular locations as well as consideration of realistic strategies for improvement on overall routes. This approach aims to achieve consistency in standards.
Construction and rehabilitation programmes generally flow from strategic planning for future needs based on the resources that are likely to be available. The State's road network has largely been bitumen sealed since 1945 and maintenance of the network is now a major operation. To this end, increasing reconstruction and pavement rehabilitation is programmed.
At the same time there are obvious needs for high standard National Highways linking Sydney to Melbourne and Brisbane, and considerable resources are being allocated to achieve these.
The works summarised on the following pages are the major projects which were commenced, underway or completed during 1987/88.

Length of Construction and Surface Works by Surface Types
Kilometres of Classified Road Treated


Top: A new interchange at the intersection of the Hume and Illawarra Highways. Bottom: Duplication of Ryde Bridge over Parramatta River, Sydney. Opposite: Extension of the F3-Sydney-Newcastle Freeway north of Wallarah Creek.


## F3 Sydney/Newcastle Freeway

## Wahroonga to Berowra (25.6-41.0 km north of Sydney),

 Dual carriageways, including 11 bridges over the freeway and interchanges at Wahroonga, Mt Colah, Windybanks and Berowra.Wallarah Creek to Palmers Road (98.2-127.4 km north of Sydney). Dual carriageways and 23 bridges.

## F4 Western Freeway

Provision of on and off loading ramps at Mulgoa Road, Penrith.
Asphaltic concrete resheeting - Prospect to Penrith.
$\begin{array}{llllll}15.4 & \text { Feb '85 } & 30.4 & 71.7 & 102.0 & \text { Dec '88 }\end{array}$
$\begin{array}{llllll}29.2 & \text { Aug '84 } & 58.8 & 79.9 & 80.0 & \text { Mar '88 }\end{array}$

| - | Oct '86 | 0.9 | 3.2 | 3.5 | Jun '88 |
| :--- | ---: | :--- | :--- | :--- | :--- |
| 5.2 | May '88 | - | 2.0 | 2.0 | Jun '88 |



|  |  |  | $\underset{\text { Exp }}{\text { Cur }}$ | lative diture M | Est. <br> Cost <br> \$M |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project | Length Km | Comm. Date | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{aligned} & \text { Compl. } \\ & \text { Date } \end{aligned}$ |

Barrier Highway - State Highway No. 8
Realignment and pavement widening, Thackaringa Hills $32.6-38.5 \mathrm{~km}$ west of Broken Hill.
Shoulder widening on selected lengths.
Widening, strengthening and curve improvernent at Florida, 81.4-83.9 km west of Nyngan.
Widening and strengthening of selected sections $27.0-$ 41.0 km west of Nyngan.

Bruxner Highway - State Highway No. 66
Rehabulitation 23.7-28.0 km west of Bonshaw.
Reconstruction $5.7-73 \mathrm{~km}$ west of Ballina. (Ballina Cutting Stage 1).
Rehabilitation, widening and strengthening of selected lengths $6.0-22.8 \mathrm{~km}$ west of Lismore.

Castlereagh Highway - State Kighway No. 18 Pavement widening $65.0-71.0 \mathrm{~km}$ north of Gilgandra.
Widening, strengthening and curve improvement 16.0-18.0 kTl north of Coonamble.
Cobb Highway - State Highway No. 21
Construction of a new bridge and approaches to the Murray River Flood Channel at Moama, including demolition of existing bridge.
Reconstruction and widening $39.0-42.4 \mathrm{~km}$ north of Moama.
Reconstruction and widening, including curve improvements, $51.0-61.2 \mathrm{~km}$ north of Moamia.
Construction of pavernent and sealing $35.0-37.0 \mathrm{~km}$ south of Ivanhoe.
New bridge and approaches at Nyangay Creek 79.1-80.0 km north of Deniliquin.
Federal Highway - State Highway No. 3
Construction of dual carriageways, including the Collector Bypass, twin bridges over Yass River and a grade
separated interchange with the Gunning-Queanbeyan Road.
Great Western Highway - State Highway No. 5
Traffic facilities works resulting from the recommendations of the Traffic Authority Road Satety Taskforce for the Blue Mountains.
Faulconbridge ( $75.6-77.0 \mathrm{~km}$ west of Sydney). Four lane divided cartiageway from Lewin Street to Grose Road.
Hazelbrook ( 88.2 km from Sydney). Construction of a pedestrıan bridge over the Highway adjacent to Hazelbrook Public School.

| 0.7 | Jan '88 | - | 1.8 | 3.4 | Mar '89 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 3.4 | Jul '87 | - | 0.2 | 0.7 | Dec '89 |
| 10.2 | Jul '84 | 2.8 | 3.5 | 3.5 | Dec '87 |
| 2.0 | Nov' 87 | - | 0.5 | 0.5 | Apr '88 |
| 0.9 | Apr ' 87 | 0.2 | 0.3 | 0.3 | Sep ' 87 |


| 5.9 | Jun '86 | 1.4 | 2.6 | 4.8 | Oct '89 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - | Jul' 87 | - | 0.6 | 0.6 | Apr '88 |
| 2.5 | Feb '88 | - | 0.7 | 0.7 | Jun '88 |
| - | Oct '86 | 0.7 | 1.2 | 1.2 | Dec '87 |
| 4.3 | Jul' '87 | - | 0.3 | 0.7 | May '89 |
| 1.6 | Aug '84 | 0.9 | 1.3 | 2.4 | Dec '90 |
| 4.5 | May '85 | 0.5 | 0.6 | 0.8 | Jun '88 |
| 6.0 | Jun '87 | 0.4 | 1.0 | 1.0 | Mar '88 |
| 2.0 | Mar '88 | - | 0.4 | 0.8 | Dec '88 |

- Jul '87 $\quad-\quad 0.5 \quad 1.0$ Jun '89
1.4 Sep ${ }^{\prime} 87 \quad-\quad 1.4 \quad 4.4$ Jun '89
- Apr '88 $\quad$ - $\quad 0.2 \quad 0.5$ Nov '88

| Project | $\begin{gathered} \text { Length } \\ \mathrm{Km} \end{gathered}$ | Comm. Date | Cumulative Expenditure \$M |  | Est. Cost \$M as at | $\begin{gathered} \text { Compl. } \\ \text { Date } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ |  |
| Lawson ( 91.4 km from Sydney). Construction of a pedestrian subway under the Highway adjacent to Lawson |  |  |  |  |  |  |
| Wentworth Falls ( $93.6-96.0 \mathrm{~km}$ from Sydney). Pavement rehabilitation and widening including the provision of New Jersey median safety barriers at Bodington Hill. | 2.4 | Jul '87 | - | 1.1 | 1.1 | Mar '88 |
| Hartley ( 28.1 km west of Katoomba). Construction of a new intersection with Jenolan Caves Road (Main Road No.253). | - | Nov '86 | 0.3 | 0.7 | 0.7 | Sep ' 87 |
| Lidsdale State Forest (14.0-17.7 km west of Lithgow). Improved alignment including a new bridge over the Main Western Railway. | 3.7 | Nov '87 | 0.8 | 2.2 | 6.9 | Jun '89 |
| Meadow Flat (27.2-28.7 km west of Lithgow). Improved alignment including a new bridge over Lawsons Creek. | 1.5 | Jun '85 | 0.6 | 1.5 | 2.5 | Nov '88 |
| Gwydir Highway - State Highway No. 12 |  |  |  |  |  |  |
| Reconstruction and widening of selected lengths between Glen Innes and Moree. | 13.7 | May '85 | 1.2 | 2.0 | 4.6 | Jun '92 |
| Hume Highway - State Highway No. 2 |  |  |  |  |  |  |
| Rehabilitation, strengthening and sealing of selected lengths from Aylmerton to 46.8 km south of Mittagong. | 11.0 | Oct '87 | - | 1.1 | 1.1 | Apr '88 |
| Traffic management between Mittagong and Welby, including widening and turning bays. | 2.0 | Apr '88 | - | 1.3 | 3.6 | Nov '88 |
| Dual carriageway bypass of Berrima, extending southwards from Welby to Mereworth, including nine twin bridges, one single bridge and three interchanges. | 15.5 | Jan '85 | 33.0 | 61.6 | 70.2 | Mar '89 |
| Grade separated interchange of the intersection with the Illawarra Highway, 27.3 km south of Mittagong. | 2.3 | Nov '85 | 8.3 | 13.5 | 13.5 | Sep '87 |
| Construction of second carriageway north of Big Ben Creek, 2.3-5.8 km south of Gundagai. | 3.4 | Dec ' 85 | 8.7 | 9.3 | 9.3 | Apr '88 |
| Construction of earth works for dual carriageways and southbound pavement between Big Ben Creek and Tumblong, $6.0-12.8 \mathrm{~km}$ south of Gundagai. | 6.8 | Jul '87 | 1.0 | 4.3 | 11.1 | Mar '89 |
| Construction of second carriageway at Ironbark Hill, 55.066.0 km south of Gundagai. | 11.0 | Jan '85 | 6.0 | 9.7 | 10.7 | Mar '88 |
| Rehabilitation of the southbound carriageway at Tabletop, $163.7-167.4 \mathrm{~km}$ south of Gundagai. | 2.7 | Feb '88 | - | 0.5 | 1.4 | Dec '89 |
| Widening and reconstruction of Wodonga Place, Albury. | 0.7 | Mar '87 | 0.1 | 2.2 | 4.9 | Oct ' 89 |
| Illawarra Highway - State Highway No. 25 |  |  |  |  |  |  |
| Reconstruction $47.6-48.2 \mathrm{~km}$ west of Wollongong. | 0.6 | Feb ' 88 | - | 0.8 | 0.8 | May '88 |
| Mid-Western Highway - State Highway No. 6 |  |  |  |  |  |  |
| Reconstruction of the intersection with Maria Street, Blayney. | 0.3 | Mar '87 | 0.2 | 0.7 | 0.7 | Dec ' 87 |
| Reconstruction 67.2-71.5 km south of Bathurst. | 4.3 | Feb ' 85 | 1.9 | 2.3 | 2.3 | Dec ' 87 |
| Reconstruction $75.5-77.6 \mathrm{~km}$ south of Bathurst. | 2.1 | Jul '86 | 0.3 | 0.7 | 0.8 | Oct ' 88 |


|  |  |  |  | ulative diture M | Est. Cost \$M |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project | Length Km | Comm. Date | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | Compl Date |

Mitchell Highway - State Highway No. 7
Rehabilitation of various lengths between Dunkeld and Molong.
Rehabilitation $41.0-43.7 \mathrm{~km}$ west of Bathurst.
Monaro Highway - State Highway No. 19
Reconstruction $24.0-28.0 \mathrm{~km}$ south of Bombala.
Newcastle Bypass - State Highway No. 23
Construction of dual carriageways from Newcastle Road to Sandgate Road, 8.3-11.5 km north of Charlestown.
New England Highway - State Highway No. 9
Construction of an inter-change, including southern approaches to the new bridge over the Hunter River at Hexham, $15.5-17.4 \mathrm{~km}$ north of Newcastle.
Maitland Inner-City Bypass, $30.5-36.0 \mathrm{~km}$ north of Newcastle.
Widening and strengthening of pavement at Rutherford including upgrading of Kyle Street intersection, $6.6-8.7 \mathrm{~km}$ north of Maitland.
Reconstruction of Main Street, Greta, 18.6-19.5 km north of Maitland.
Rehabilitation $25.8-34.7 \mathrm{~km}$ north of Muswellbrook, between Scone and Parkvilie.
Construction of pasing lanes $50.0-51.3 \mathrm{~km}$ north of Muswellibrook.
Rehabilitation 115.7-119.9 km north of Muswellbrook.
Reconstruction and widening to six lanes of Marius Street between White Street and East Street, Tamworth.
Construction of a new bridge over the railway at Tintinhull, 11.9 km north of Tamworth.

Construction of passing lanes and minor improvements
$43.0-50.0 \mathrm{~km}$ north of Tamworth.
Construction of passing lanes $51.9-53.8 \mathrm{~km}$ north of Tamworth.
Construction of a new bridge over Durmaresq Creek on the Armidale Traffic Relief Route.
Construction of a new bridge over Shambrook Avenue on the Armidale Traffic Relief Route.
Rehabilitation $54.5-59.1 \mathrm{~km}$ north of Armidale.
Major reconstruction on improved alignment $25.8-27.5 \mathrm{~km}$ north of Glen innes.
Rehabilitation $35.5-38.8 \mathrm{~km}$ north of Glen Innes.
Rehabilitation, including curve improvement and widening of a culvert 46.0-48.6 km north of Glen Innes.
Rehabilitation and construction of a southbound auxiliary lane, $53.0-56.5 \mathrm{~km}$ north of Glen Innes.
Rehabilitation 68.0-70.0 km north of Glen innes.
1.9 Jul ' $87 \quad-\quad 0.9 \quad 0.9$ Jun ' 88
2.7 Feb '88 $\quad-\quad 0.6 \quad 0.8 \quad$ Oct ' 88
$\begin{array}{llllll}\text { 4.0 } & \text { Apr } 87 & 0.1 & 1.6 & 1.6 & \text { Mar }{ }^{\prime} 88\end{array}$
$\begin{array}{llllll}3.2 & \text { May '84 } & 2.7 & 5.3 & 26.5 & \text { Dec '91 }\end{array}$

| 1.9 | Jul '85 | 6.5 | 8.2 | 10.5 | Jul '87 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 5.5 | Jan '84 | 17.2 | 27.2 | 30.0 | Sep '88 |


| 2.1 | Jul '87 | - | 0.3 | 5.0 | Dec '88 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0.9 | Mar '87 | 0.1 | 2.1 | 2.1 | Jun '88 |
| 8.9 | May '86 | 1.0 | 1.6 | 1.6 | Nov '87 |
| 1.3 | Feb '88 | - | 0.1 | 1.1 | Jun '91 |
| 4.2 | Mar '88 | - | 0.1 | 0.6 | Jun '89 |
| 1.4 | Mar '86 | 2.9 | 4.1 | 4.6 | Oct '87 |
|  |  |  |  |  |  |
| - | Mar '88 | - | 0.3 | 0.8 | Jan '89 |


| 7.0 | Feb '88 | - | 0.1 | 0.6 | Jun '90 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1.9 | Feb '88 | - | 0.1 | 0.7 | Jun ' 89 |

- May $87 \quad-\quad 0.5 \quad 0.5$ Feb '88

| - | Nov '87 | - | 0.1 | 1.0 | Jun' 89 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 4.6 | Aug '86 | 1.2 | 1.3 | 1.4 | Feb '89 |

1.7 Aug '87 $\quad$ - $\quad 1.0 \quad 1.2 \quad$ Dec '88

| 3.3 | Apr '86 | 0.8 | 0.9 | 0.9 | Feb '88 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 2.6 | Mar ${ }^{\prime} 88$ | - | 0.3 | 1.2 | Nov' 88 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 3.5 | Apr '87 | 0.3 | 1.3 | 1.3 | Dec ' 88 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}\text { 2.0 } & \text { Apr ' } 87 & 0.3 & 0.4 & 0.4 & \text { Jun '88 }\end{array}$

| Project | $\begin{gathered} \text { Length } \\ \mathrm{Km} \end{gathered}$ | Comm.Date | Cumulative Expenditure \$M |  | Est. Cost \$M |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | Compl. Date |

Newell Highway - State Highway No. 17
New bridge and approaches over the Murray River at Tocumwal, including a roundabout and highway deviation. Construction of new rail overbridge and approaches at Whitton Street, Narrandera.
New bridge and approaches over Marthaguy Creek №. 3, south of Gilgandra.
Rehabilitation of selected sections between Narrabri and Moree.
Rehabilitation, including widening of RCBC's $19.0-28.0 \mathrm{~km}$ north of Narrabri.
Rehabilitation $28.0-39.0 \mathrm{~km}$ north of Narrabri.
Rehabilitation $86.1-878 \mathrm{~km}$ north of Narrabri.
Reconstruction of pavement at the intersection with SH12 in Moree, including construction of a roundabout.
Rehabilitation of selected sections between Moree and Goondiwindi.
Rehabilitation 27.4-33.7 km north of Moree.
Oxley Highway - State Highway No. 11
Construction of approaches to bridges over Warral Road and the Main Northern Railway at West Tamworth.
Reconstruction $44.0-45.6 \mathrm{~km}$ west of Tamworth
Reconstruction and realignment $4.1-6.7 \mathrm{~km}$ south of Coonabarabran.
Rehabilitation and extension of climbing lane at Buckleys Hill, 45 km west of Coonabarabran.
New bridge and approaches over Castlereagh River at Gilgandra (Jack Renshaw Bridge).
Pacific Highway - State Highway No. 10
Upgrading of selected lengths $118.0-159.0 \mathrm{~km}$ north of Sydney, including a new bridge over the Swansea Channel. New bridge over the Hunter River at Hexham, 16.6 km north of Newcastle.
Construction of divided carriageways between Tomago Road and Motto Farm, 18.6-20.5 km north of Newcastle.
Herons Creek Deviation (Stage 1) 66.4-74.3 km north of Taree.
New bridges and approches over Scrubby and Stumpy Creeks, $111.6-114.7 \mathrm{~km}$ north of Taree.
Reconstruction and realignment, $114.2-115.8 \mathrm{~km}$ north of Taree.
Warrell Creek Deviation, including three bridges, 45.8-48.7 km north of Kempsey.
Widening to four lanes between Marcia and Arthur Streets, Coffs Harbour.

| 2.9 | Feb ' 85 | 4.9 | 6.0 | 6.1 | Dec ' 87 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0.6 | Mar '86 | 1.6 | 2.3 | 2.4 | Jul ' 88 |
| 1.5 | Jul '86 | 0.2 | 1.1 | 1.1 | Mar '88 |
| 1.0 | Feb ' 86 | - | 0.1 | 3.4 | Jun '92 |
| 9.0 | Oct ' 86 | 0.4 | 2.0 | 2.1 | Sep '88 |
| 11.0 | Sep ' 87 | 2.4 | 2.5 | 2.5 | Jan '88 |
| 1.7 | Jul '87 | - | 0.1 | 0.7 | Dec '89 |
| - | Jun '87 | - | 0.3 | 0.3 | Jan '88 |
| 5.0 | Mar '86 | 0.4 | 0.6 | 7.0 | Jun '92 |
| 6.3 | Jan '87 | 0.7 | 2.9 | 3.1 | Jul '88 |
| 1.3 | Jan ' 87 | - | 0.5 | 3.6 | Dec '90 |
| 2.6 | Feb '86 | - | 0.7 | 0.9 | Nov '88 |
| 2.6 | Aug '87 | - | 0.4 | 1.8 | Sep '89 |
| 2.1 | Feb ' 86 | 0.3 | 0.6 | 1.2 | Oct ' 88 |
| 2.4 | Mar '86 | 3.7 | 4.5 | 4.5 | Sep ' 87 |
| 6.2 | Sep '86 | 1.6 | 8.5 | 27.7 | Dec '91 |
| 0.6 | Mar '83 | 10.3 | 10.5 | 11.0 | Jul ' 87 |
| 1.9 | May '84 | 0.3 | 0.6 | 2.5 | Apr '90 |
| 7.9 | Mar '87 | 0.6 | 2.2 | 14.0 | Mar '90 |
| 3.1 | May '86 | 0.6 | 1.4 | 3.1 | Oct '88 |
| 1.6 | Jul '86 | 0.4 | 1.5 | 1.5 | Sep '87 |
| 2.9 | Mar '85 | 2.8 | 4.9 | 4.9 | Dec ' 87 |
| 1.0 | Dec '83 | 0.7 | 1.3 | 1.3 | Sep ${ }^{87}$ |

Widening of bridge and approaches at Halfway Creek, 54.0

| Project | $\begin{aligned} & \text { Length } \\ & \mathrm{Km} \end{aligned}$ | Comm. Date | Cumulative Expenditure \$M |  | Est. Cost \$M as at30.6 .88 | Compl. Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { as at } \\ \text { 30.6.87 } \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ |  |  |
| km north of Coffs Harbour. | 0.4 | Mar '87 | 0.1 | 0.3 | 0.6 | Sep '88 |
| Reconstruction, including overtaking lanes between Alipou and Swan Creeks, 1.0-4.8 km north of Grafton. | 3.8 | Feb '86 | 2.2 | 3.1 | 4.5 | Apr '89 |
| Reconstruction, including extension to southbound overtaking lane at McLeods Shoot, $30.0-30.6 \mathrm{~km}$ north of |  |  |  |  |  |  |
| Ballina. | 0.6 | Apr '86 | 1.1 | 1.7 | 1.7 | Apr '88 |
| Stage 2 of Tweed Heads Bypass between Sextons Hill, Banora Point and Queensland Border. | 5.7 | May '86 | 2.9 | 4.3 | 18.0 | Dec '92 |
| Princes Highway - State Highway No. 1 |  |  |  |  |  |  |
| Reconstruction to four lanes from Illawarra Highway to Station Street, Albion Park Rail, including traffic signals at |  |  |  |  |  |  |
| Creamery Road. | 2.0 | May '87 | 0.1 | 1.8 | 2.4 | Aug '88 |
| Reconstruction from Station Street, Albion Park Rail to |  |  |  |  |  |  |
| Lake Entrance Road, Oak Flats. | 1.3 | Dec '87 | - | 1.4 | 2.5 | Dec ' 88 |
| Kiama Bypass, including five bridges. | 5.0 | Dec '83 | 17.0 | 29.0 | 29.0 | Dec ' 87 |
| Reconstruction and widening $44.3-45.5 \mathrm{~km}$ south of Wollongong. | 1.2 | Feb '88 | - | 0.5 | 1.2 | Nov '88 |
| Construction of northbound auxiliary lane near Luncheon Creek, 42.0 km south of Nowra. | 1.0 | Apr '88 | - | 0.4 | 1.3 | Nov '88 |
| Reconstruction, widening and provision of climbing lanes 6.0 km north of Batemans Bay. | 3.3 | Mar '87 | 0.6 | 1.8 | 3.1 | Mar '89 |
| Widening of bridge and approaches at Noggarula Creek, 7.0 km south of Batemans Bay. | 0.3 | Jan '87 | 3.6 | 4.0 | 4.0 | May '88 |
| Construction of new bridge and approaches at Frogs Hollow Creek, 8.0 km south of Bega. | 2.7 | Apr '87 | - | 2.2 | 3.6 | Oct '88 |
| Riverina Highway - State Highway No. 20 |  |  |  |  |  |  |
| Rehabilitation and realignment $9.7-12.2 \mathrm{~km}$ from Bethanga towards Albury. | 2.5 | Feb '86 | 1.2 | 1.7 | 2.4 | Dec '89 |
| Reconstruction from Keene Street to Parkinson Street, Albury. | - | Feb '87 | 0.1 | 0.3 | 0.8 | Aug '88 |
| Silver City Highway - State Highway No. 22 |  |  |  |  |  |  |
| Reconstruction and widening to improve alignment, 4.0-7.7 km from Wentworth. | 3.7 | Jul '86 | 0.8 | 1.9 | 2.4 | Sep '89 |
| Construction of concrete causeway on improved alignment at Sandy Creek, 125.0 km north of Broken Hill. | 2.5 | May '88 | - | 0.2 | 0.5 | Oct '88 |
| Snowy Mountains Highway - State Highway No. 4 |  |  |  |  |  |  |
| Construction of westbound overtaking lane, 3.0 km west of Cooma. | 3.1 | Jun '86 | 0.5 | 0.8 | 0.8 | Feb '88 |
| Sturt Highway - State Highway No. 14 |  |  |  |  |  |  |
| Reconstruction and widening 159.1-163.8 km west of Narrandera. | 4.7 | May '85 | 0.7 | 1.2 | 1.2 | Dec ' 87 |
| Reconstruction and widening $118.6-120.0 \mathrm{~km}$ west of Narrandera. | 1.4 | May '88 | - | 0.4 | 0.5 | Feb '89 |
| Reconstruction, widening and provision of an overtaking lane 39.0-41.0 km west of Gundagai. | 2.0 | Nov '87 | 0.2 | 1.3 | 1.6 | Dec ' 88 |
| Rehabilitation 74.0-77.0 km west of Gundagai. | 4.0 | Feb '87 | 0.2 | 0.8 | 1.1 | Nov '88 |



Top left: Berrima Bypass under construction. Top right: The Edward Hillson Bridge over the Murray River at Tocumwal. Bottom left: Construction of a new bridge on the Pacific Highway at Swansea. Bottom right: Kiama Bypass on the Princes Highway.

| Project | $\begin{gathered} \text { Length } \\ \mathrm{Km} \end{gathered}$ | $\begin{gathered} \text { Comm. } \\ \text { Date } \end{gathered}$ |  | ulative diture M as at an.6.88 | Est. Cost \$M as at 30.6 .88 | Compl. Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Main Roads |  |  |  |  |  |  |
| MR55. New intersection at Western Main Colliery, Blackman's Flat, 14.0 km north of Lithgow | 0.4 | Feb '88 | - | 0.5 | 0.5 | May '88 |
| New bridge and approaches over railway at Capertee, 41.0 km north of Lithgow. | 0.6 | Aug '87 | - | 0.9 | 0.9 | Feb '88 |
| Reconstruction including new bridges over Kurtz, Tmimi and Binnia Creeks $15.6-19.0 \mathrm{~km}$ north of Coolah. | 3.4 | Feb '86 | - | 1.1 | 1.1 | Mar '88 |
| Reconstruction 50.5-56.0 km north of Coolah. | 5.5 | Apr '88 | - | 0.4 | 1.4 | Nov '88 |
| MR63. Rehabilitation including bridge over TiTi Tree Creek between Barraba and Yetman. | 2.7 | Mar '86 | 0.1 | 0.4 | 0.7 | Jun '89 |
| MR68. Construction of bridge and approaches 6.5-8.8 km north of Brewarrina. | 2.3 | Oct '86 | 0.9 | 1.6 | 1.6 | Nov '88 |
| MR72. Rehabilitation 64.1-66.4 km north of Quirindi. | 2.3 | May '87 | 0.4 | 0.4 | 0.5 | Sep '88 |
| New bridge and approaches to Cox's Creek 36.4-38.0 km west of Gunnedah. | 1.6 | Aug ' 87 | 1.3 | 2.4 | 2.7 | Aug '88 |
| MR74. Construction of Gara River bridge and approaches 14.0 km east of Armidale. | 1.7 | May '86 | 0.3 | 0.3 | 1.0 | Sep '88 |
| MR76. New bridges and and approaches at Unnamed and Boggy Creeks 16.0 km west of the Pacific Highway. | 1.1 | Nov '85 | 0.5 | 0.9 | 1.1 | Dec ' 88 |
| New bridge and approaches at Wills Creek 10.0 km west of Bellingen. | 0.1 | Dec '85 | 0.3 | 0.6 | 0.6 | Apr '88 |
| MR83. Wiangaree Deviation 14.2-15.5 km north of Kyogle. | 1.3 | Jan '88 | - | 0.3 | 1.4 | Jun '91 |
| MR85. Widening and strengthening $18.3-19.8 \mathrm{~km}$ south of Tumut. | 1.5 | Jul '86 | 1.0 | 1.1 | 1.4 | Dec '88 |
| MR102. Reconstruction from Day Street to Cumberland Street, East Maitland, 0.5-0.7 km north of SH 9. | 0.2 | Sep '86 | - | 0.3 | 0.6 | Dec '88 |
| MR112. New bridge over Manning River at Killawarra, 57.3 km north of Gloucester. | 0.2 | Jun '86 | 1.1 | 2.9 | 3.3 | Feb '88 |
| MR128. New bridge and approaches at Kangaroo Creek, 4.4-5.4 km west of Gresford. | 1.0 | Dec ${ }^{8} 87$ | - | 0.4 | 0.6 | Sep '88 |
| MR135. Construction and bitumen sealing including new bridge over Copes Creek at Tingha between 52.1 and 64.1 km west Guyra. | 7.7 | May '85 | 0.6 | 1.0 | 1.2 | Jun '90 |
| MR177. Appin Road. Stage 1 reconstruction from Cataract Dam Road towards Appin,. $10.3-13.0 \mathrm{~km}$ west of SH1. | 2.7 | Apr '86 | 0.2 | 2.1 | 4.7 | Jun '89 |
| MR184. New intersection at Mt. Tomah Botanical Gardens, 48.0 km west of Windsor. | 0.6 | Mar '87 | - | 1.3 | 1.3 | Sep '87 |
| MR217. Rehabilitation of selected lengths between Morisset and Toronto, 0.0-19.0 km north of MR 392. | 19.0 * | 1984 | 2.4 | 4.7 | 5.3 | 1989 |
| Construction of dual carriageways including new bridge over Winding Creek between Argenton and Glendale, 3.44.3 km , north of Boolaroo. | 0.9 | 1986 | - | 0.4 | 2.5 | 1992 |
| Reconstruction and roundabout $1.3-2.8 \mathrm{~km}$ west of Lambton. | 1.5 | Apr '88 | - | 0.6 | 1.0 | 1989 |


| Project | Length Km | Comm. Date | Cumulative Expenditure \$M |  | Est. Cost \$M as at 30.6 .88 | Compl. Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| gra |  |  |  |  |  |  |
| Freemans Waterholes including new bridge and approaches at Boggy Hole Creek, 0.0-12.0 km west of |  |  |  |  |  |  |
| Toronto. | 12.0 | Feb '86 | 0.8 | 2.0 | 5.0 | Mar '91 |
| Construction of concrete pavement north of Cessnock, $0.0-1.6 \mathrm{~km}$ north of MR 218. | 1.6 | Jan '86 | - | 0.6 | 1.2 | Dec '92 |
| Construction of new bridge and approaches over Black |  |  |  |  |  |  |
| Creek, 7.0-8.2 km north of Cessnock. | 1.2 | Jun '86 | - | 0.5 | 2.1 | Feb '89 |
| MR233. New bridge and approaches over Cudgewong River at Guntawang, $8.0-8.8 \mathrm{~km}$ west of Gulgong. | 0.8 | Feb '88 | - | 0.5 | 1.3 | Mar '89 |
| MR255. New bridge and approaches over Fish River at Delaney's Falls, 19.0 km north of Oberon. | 0.3 | Aug '87 | - | 0.4 | 0.4 | Apr '88 |
| MR284. Rehabilitation $38.0-45.1 \mathrm{~km}$ from Tumbarumba to Holbrook. | 7.1 | Feb '87 | - | 0.7 | 0.9 | Dec '88 |
| MR316. Reconstruction to dual carriageway including roundabout between Tighes Hill and Wickham, 2.0-3.5 km north of Newcastle. | 1.5 | 1981 | 3.3 | 4.0 | 4.0 | Nov '88 |
| MR335. New roundabout at Chittaway Road and Enterprise Drive, Chittaway, 4.1-4.2 km from F3 Freeway. | 0.1 | Jul '87 | - | 0.6 | 0.6 | Dec ' 87 |
| New roundabout at Tumbi Creek Road, Tumbi Umbi, 8.88.9 km from F3 Freeway. | 0.1 | Jan '88 | - | 0.6 | 0.7 | Sep '88 |
| MR349. New bridge and approaches over railway at Pt. Claire, $4.9-6.1 \mathrm{~km}$ from Gosford. | 1.2 | Jul '86 | 1.2 | 2.7 | 6.5 | Dec '88 |
| MR350. Reconstruction between Trundle and Tullamore. | 13.0 | Feb ' 88 | 0.4 | 0.6 | 1.2 | Dec '90 |
| MR358. Construction of new bridge and approaches at Borambil Creek south of Willow Tree. | 0.7 | Apr '87 | 0.1 | 0.2 | 1.4 | Apr '89 |
| MR359. Reconstruction near Walkers Creek, between Molong and Cudal. | 4.2 | Oct '86 | 0.1 | 0.3 | 0.8 | Dec '89 |
| MR392. Upgrading selected lengths from Inglewood Bridge to Freemans Waterhole, $12.5-19.3 \mathrm{~km}$ north of | 68 | Dec ' 85 | 15 | 18 | 20 | Dec '88 |
| MR503. Passing lane and intersection improvement between MR181 and Mitchell Line Road. | 2.0 | Jan '87 | 0.1 | 0.6 | 2.0 0.7 | May ' 88 |
| MR626. Construction of first stage of Wollongong Northern Distributor - southbound carriageway from Towradgi Road to North Wollongong Interchange. | 3.0 | Nov '87 | - | 2.7 | 7.7 | Jun '90 |
| Construction of Elliots Road Bridge and approaches over MR626, 1.5 km north of the Princes Highway. | 0.5 | Jan '86 | 1.4 | 2.6 | 5.8 | Jun '90 |
| DR1323. Reconstruction $52.5-61.0 \mathrm{~km}$ south of Walcha. | 8.5 | Mar '86 | - | 1.1 | 1.4 | Nov '88 |
| Tourist Road 4043/Kosciusko National Park 1. Widening and strengthening selected lengths of Alpine Way, 12.0-32.0 km from Jindabyne. | 4.0 | Jan '88 | - | 1.0 | 1.0 | Jun '88 |
| Local. New bridge over Richmond River at Kyogle (Geneva Bridge). | 0.5 | Feb '88 | - | 0.6 | 2.3 | Jul '89 |
| Unclassified. Construction of new access road between Springhill Road and Inner Harbour, Port Kembla. | 1.4 | Sep '87 | - | 1.6 | 2.1 | Dec '88 |


|  |  |  | $\begin{aligned} & \text { Cum } \\ & \text { Expe } \\ & \$ \end{aligned}$ | lative diture M | Est. <br> Cost <br> \$M |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project | $\begin{gathered} \text { Length } \\ \mathrm{Km} \end{gathered}$ | Comm. Date | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | Compl. Date |

## SYDNEY REGION

## Mona Vale to Blakehurst - State Route No. 33

Construction of an interchange at the intersection of Ryde and Mona Vale Roads with the Pacific Highway, Pymble.
Duplication of Ryde Bridge and approaches over Parramatta River at Uhrs Point.
Homebush Bay Deviation between Concord Road and the F4 - Western Freeway, including a bridge over Oulton Avenue and an under-pass at Victoria Avenue.
Reconstruction and widening of Punchbowl Road to sixlane divided carriageway from Lakemba to Persic Street, Belfield, including bridges over the Enfield marshalling yards and the stormwater canal near Hampden Road and Juno Parade.
Reconstruction and widening of Roberts Road, Greenacre, to six-lane divided carriageway from Napoleon Road to Juno Parade, including traffic signals at Juno Parade.
Reconstruction and widening of King Georges Road to six lane divided carriageway from Bridge Street to Percival, Street, Penshurst and from Princes Highway to William Street, Hurstville South.

## NORTHERN SUBURBS

## Forest Way

Reconstruction and widening from Wearden Road to Hews Parade, Belrose.
$\begin{array}{llllll}0.6 & \text { Jul ' } 86 & 0.3 & 0.9 & 1.1 & \text { Dec ' } 88\end{array}$

## SOUTHERN SUBURBS

## Eastern Distributor

Stage 1: Construction of an underpass to carry Palmer Street under William Street between Cathedral and Stanley Streets, East Sydney.

## Henry Lawson Drive

Pedestrian bridge at Ogilvy Street, Peakhurst.
0.7 May '86 $5.0 \quad 8.0$
8.0 Nov '87

## Southern Cross Drive

Extension of dual carriageways from Wentworth Avenue to General Holmes Drive, East Lakes including grade separations at Wentworth Avenue, Botany Road and General Holmes Drive.
Pavement rehabilitation between Wentworth Avenue, East Lakes and Epsom Road, Kensington.
2.1 Oct ' 85
3.8 May '88 $\quad$ - $\quad 1.2 \quad 1.2$ May ' 88

## Princes Highway

Reconstruction and widening between Mitchell Road and May Street, St Peters.
Reconstruction at the intersection of Park Road, Allawah, to provide right turn bays.
Duplication of bridge and approaches over Georges River at Tom Uglys Point.
Traffic flow improvements between Blakehurst and St Peters.

| — | Apr '83 | 11.4 | 15.6 | 20.4 | Mar '89 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.5 | Nov '85 | 4.3 | 9.6 | 13.2 | Nov '88 |
| 3.7 | Aug '85 | 8.4 | 11.4 | 40.0 | 1992 |
| 2.0 | May '84 | 4.6 | 5.5 | 12.0 | 1992 |
| 0.6 | Jun '86 | 0.6 | 1.2 | 3.3 | 1990 |


| 2.4 | Dec '85 | 7.3 | 9.0 | 12.6 | 1989 |
| :--- | :--- | :--- | :--- | :--- | :--- |

## NT

| - | Apr '88 | - | 0.4 | 0.6 | Nov '88 |
| :--- | :--- | :--- | :--- | :--- | :--- |


|  |  |  |  | lative diture <br> M | Est. Cost \$M |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project | Length Km | Comm. Date | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | Compl. Date |

## Forest Road

Improvements to the intersection with Croydon Road, Hurstville

## Southern Arterial

Development of a route between Pyrmont and Alexandria, including one-way pairing of Streets and widening of bridge over the railway at St Pauls Place, Redfern.

## Menai Road

New deviation between the hairpin bends on western side of Woronora River and Akuna Avenue, Bangor.
Old Illawarra Road, Menai
Construction of a four lane carriageway between Menai and Alfords Point.

## WESTERN SUBURBS

## Glebe Island Arterial

Construction of westbound viaduct from Harris Street to Pyrmont Bridge Road and an eastbound viaduct from Miller Street to Harris Street.

## City-West Link

Widening of the intersection of Victoria Road and The Crescent, White Bay, construction of a tunnel and pedestrian overbridge.

## Parramatta Road

Provision of right turn lanes at Shaftesbury Road, Burwood, Frederick Street, Ashfield and Broughton Street, Burwood including a pedestrian bridge at Broughton Street.

## Great Western Highway

Widening to six lane divided carriageway from Charles Hackett Drive to Waters Street, St Marys.

## Cumberland Highway

Pennant Hills Road: reconstruction and widening to six lanes from Beecroft Road, Pennant Hills to Pearces Corner, Normanhurst, including a pedestrian bridge at Normanhurst.
Parramatta Bypass: six lane divided carriageway along Hart and Emert Streets between Harris and Fullagar Roads, Wentworthville. Work included widening of railway underpass and construction of pedestrian subway at Freame Street.
Jersey Road Extension: two-lane carriageway - Stage 1, Fullagar Road to Old Prospect Road, Wentworthville.
Smithfield Road: reconstruction and widening to six lanes from Kenyons Bridge to Neville Street, Smithfield, including pedestrian bridge.
Palmerston Road: reconstruction to four lanes from Hamilton Street to Polding Street, Fairfield West, including a pedestrian bridge at Warrumbungle Street.
$\begin{array}{llllll}0.3 & \text { May '87 } & - & 0.6 & 0.6 & \text { Jun '88 }\end{array}$

| 4.5 Aug '87 | - | 0.9 | 10.0 | 1992 |
| :--- | :--- | :--- | :--- | :--- | :--- |

1.0 Jun '87 $\quad-\quad 0.3 \quad 1.9$ Jun'90
5.0 May '88 $\quad$ - $\quad 0.4 \quad 10.0 \quad 1992$
$\begin{array}{llllll}2.0 & \text { Aug '84 } & 29.1 & 43.7 & 44.0 & \text { Dec ' } 87\end{array}$
$\begin{array}{lllllll}1.5 & \text { Mar '87 } & 0.3 & 1.6 & 21.5 & 1991\end{array}$

$$
3
$$

$\begin{array}{llllll}3.5 & \text { Jul '86 } & 1.4 & 3.5 & 8.8 & \text { Jun '90 }\end{array}$

| 1.5 | Jul '85 | 4.1 | 4.3 | 4.3 | Apr ' 88 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}5.4 & \text { Feb '85 } & 23.0 & 32.1 & 44.5 & \text { Jul ' } 89\end{array}$

| 2.3 | Sep '83 | 8.7 | 9.3 | 9.3 | Nov '87 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0.7 | Jul '87 | 0.8 | 2.4 | 2.4 | Dec '87 |
|  |  |  |  |  |  |
| 1.3 | Oct '84 | 2.7 | 4.7 | 5.2 | Dec '88 |


| 1.0 | Aug '84 | 3.1 | 3.9 | 3.9 | Oct '87 |
| :--- | :--- | :--- | :--- | :--- | :--- |


|  |  |  | $\begin{gathered} \text { Cur } \\ \text { Exp } \end{gathered}$ | lative diture M | Est. Cost \$M |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project | Length Km | Comm. Date | $\begin{gathered} \text { as at } \\ 30.6 .87 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | $\begin{gathered} \text { as at } \\ 30.6 .88 \end{gathered}$ | Compl. Date |

Orange Grove Road: reconstruction to four lanes from Cabramatta Road to Hume Highway, Liverpool, including relief culvert at Cabramatta Creek.
Kissing Point Road, Dundas
Reconstruction and widening to six lanes fron Dundas Public School to Ponds Creek, Dundas.

## Moore-Oxley Bypass

Reconstruction to six lanes (Stage 2) from Bradbury Avenue to Chamberlain Street, Campbelltown.

## Bede Street, Lidcombe

Completion of Bede Street Deviation, including pedestrian underpass.

## Bridgeworks

There are 6,129 bridges on classified roads, including 1,014 timber bridges. The combined total length of these bridges is 340 km .
During the year 84 new structures, including 13 replacement structures, were completed and opened to traffic. Another five structures were widened and one cycleway and four pedestrian bridges were completed. Major bridgeworks have been included in the preceeding section of this report.
Over the past two years a rating programme has been carried out to determine priorities for the replacement of timber bridges. This information will be incorporated into the Bridges Management Strategy which is being developed to determine the maintenance, rehabilitation and replacement needs of all bridges. Of the 13 replacement bridges completed during the year, 11 replaced timber beam bridges.

## Ferries

The Department is financially involved in 12 vehicular ferry services. During the year major overhauls were carried out on the Berowra Waters ferry at Berowra and Wisemans ferry on the Hawkesbury River. After a major overhaul, the Tumbulgum ferry acquired from Tweed Shire Council is now operating at Coraki Crossing on the Richmond River.

## $\begin{array}{llllll}\text { 2.2 } & \text { Aug '84 } & 3.6 & 5.4 & 8.3 & \text { Jun '89 }\end{array}$

$\begin{array}{lllllll}1.1 & \text { Jul '83 } & 3.3 & 4.9 & 5.4 & \text { Dec ' } 88\end{array}$
$\begin{array}{llllll}1.3 & \text { May '86 } & 1.4 & 2.5 & 2.6 & \text { May '88 }\end{array}$
$\begin{array}{llllll}- & \text { Dec '83 } & 4.7 & 5.0 & 5.1 & \text { Jun ' } 88\end{array}$

## Sydney Harbour Tunnel

Following Government approval, legal agreements for the Sydney Harbour Tunnel were executed on 29 June 1987. After the State election in March 1988 and a review of its legal position, the new Government decided to allow the project to proceed.
The tunnel is a private sector project with the Transfield Kumagai Joint Venture undertaking design, construction and operation, while financing is being underwritten by the Westpac Banking Corporation. The ultimate 2.3 km long tunnel will provide four lanes for traffic and link the Warringah Freeway in the north with the Cahill Expressway in the south, providing an eastern bypass of the Central Business District. The Department has continued to monitor design and construction and strict environmental controls are being applied to the project.
Detail design is nearing completion and construction of the casting basin for the immersed tube units at Port Kembla is well advanced. Excavation for the tunnel ventilation building under Bradfield Park commenced in February 1988 and preparation is being made for commencement of a pilot tunnel from Bradfield Park to the Warringah Freeway along the line of the ultimate northbound tunnel.
The Sydney Harbour Tunnel is scheduled for completion by September 1992.

## Sydney Harbour Bridge

This famous landmark provides an increasingly vital transport link and operates at capacity during peak periods. The table below shows that annual average daily traffic has increased from 159,270 vehicles in 1979 to 181,139 in 1987. The highest daily traffic volume recorded was 219,463 vehicles on 4 December 1987.
Tidal flow lane changes are computer controlled to vary the number of lanes available in each direction for morning and evening peaks.
From June 1987 the Sydney Harbour Bridge toll was increased to $\$ 1$ for all southbound vehicles. This led to a slight decrease in southbound trips, as can be seen from the chart which shows traffic figures up to June 1988.
Traffic flow has gradually recovered since the initial reduction. The decrease was the approximate equivalent of the deferment of one year's traffic growth.

Average Daily Traffic by Month for Sydney Harbour Bridge
Number of vehicles x 1000 July ' 87 -June ' 88


Sydney Harbour Bridge Traffic Volumes, 1979 to 1987

| Sydney Harbour Bridge Traffic Volumes, 1979 to 1987 |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1979 | 1983 | 1984 | 1985 | 1986 | 1987 | $1986-87$ <br> $\%$ |

## Traffic Management and Safety Measures

Under the Traffic Authority Act, the Department is responsible for the implementation of a programme of traffic works approved by the Traffic Authority and financed from the Traffic Facilities Fund. Expenditure from the Fund during 1987/88 was $\$ 63$ million.

## Routine Maintenance and Operation

The Department undertook all routine maintenance and emergency repair work of traffic facilities in Sydney, Wollongong and Newcastle. Elsewhere, signal maintenance was carried out by the local electricity supply authority on contract, while other traffic facilities were maintained by the Department or local Councils.

## Traffic Signals

During the year, 65 new traffic signals sites were brought into service, increasing the number of sites to 2,190.
Another 79 traffic signal sites were reconstructed because of changed traffic requirements or roadworks. 'Left Turn on Red' signs have been provided on 115 approaches to traffic signals since this regulation was introduced in 1980. Although not suitable for all sites, these signs reduce traffic delay without increasing accidents, both for vehicles entering arterial roads and for those on arterial roads, especially in light traffic flow periods. They also help to reduce driver stress.

## Traffic Signal Co-ordination (SCATS)

During the year 95 traffic signals in Sydney, Newcastle and Wollongong were connected to the SCATS system. A total of 1,506 signalised intersections are now connected. In Sydney the system includes a central management and supervisory computer at the Traffic Control Centre in Oxford Street and 17 regional computers at key locations in the metropolitan area, each controlling up to 120 intersections. The smaller systems in Newcastle (75 intersections), Gosford (12), and Wollongong (49) are each controlled by a regional computer.
A new regional computer was installed at the Traffic Control Centre to re-distribute regional computer loadings of intersections in and around the CBD, due largely to the extra intersections required by the development at Darling Harbour.
The SCATS system has been adopted by all Australian States except Queensland, most large cities in New Zealand, Shanghai, Kuala Lumpur and Singapore. It appears likely that other large cities in China and South East Asia will adopt SCATS. The Department continues its role in supporting SCATS users through the SCATS Management and User Group. The system is manufactured and marketed commercially, for which the Department receives license payment for the software.

## Improvement of Accident Sites

Since 1981 a special programme has focused attention on accident 'blackspots' at intersections with the worst accident records. During 1987/88 action was carried out at 19 of these intersections at an average cost of $\$ 22,000$ per site. The reduction in accidents resulting from these improvements are estimated to save the community approximately $\$ 40,000$ per site in the first year alone.

## Roundabouts

Roundabouts are a means of improving safety at some intersections and have become an increasingly popular traffic control device with over 400 now operating in NSW, 307 of which are on unclassified roads. During the year 21 roundabouts were constructed.

## Sydney Traffic Management Strategic Plan

The application of traffic management and safety measures to problem locations over the last decade has proved to be a highly cost-effective way of reducing traffic delays and improving safety. The challenge of the next decade is to sustain and improve on past achievements.
The Department has therefore initiated a Traffic Management Strategic Plan. Focusing initially on the major arterial network of Sydney, the plan will provide the strategic framework for traffic management and safety measures to the turn of the century.


## Travel Times in Sydney

Travel time measurement of approximately 880 km of arterial road in the Sydney metropolitan area continued during the year. The diagram below shows the average speeds on congested arterial roads during 1987 for morning and evening peak travel to and from the Sydney Central Business District (CBD). The diagram shows the proportion of route length a driver can expect to travel at a certain speed on the seven main arterial routes to the Sydney CBD. As these are the most congested routes, their performance is slightly less than in the Sydney region generally.

## 1987 Annual Journey Time for Seven Radial

 Routes to and from Sydney CBD

## Research and Development

Expenditure on research and development for 1987/88 was $\$ 4.8$ million, an increase of $\$ 0.3$ million over the previous year. This included contributions to the Australian Road Research Board (ARRB) totalling \$1.1 million, of which $\$ 0.2$ million was a share of the operating cost of an Accelerated Loading Facility (ALF).
The ALF is a relocatable testing machine for road pavements. Designed by the Department with the feature of conserving energy, it has attracted interest around the world. An ALF is now operating in the USA and orders have been placed by China, Saudi Arabia and Europe.
Based on its four years of operation in Australia, the ALF will produce benefits valued at $\$ 240$ million over 10 years.
A recently completed series of tests in Sydney, on pavements made with blast furnace slag (an industrial by-product), proved that the slag can be used more widely and effectively. Previous ALF tests in Victoria and Queensland have resulted in improved specifications and practice in NSW for the use of unbound and cemented materials in road pavements. A new ALF test is commencing in South Australia to study the use of polymer-modified bitumen for resurfacing old road pavements.
Polymer-modified bitumen has also been studied by the Department in various field trials and in the laboratory. The superiority of modified bitumen has been established for many applications, but further work is needed to develop and control quality and ensure cost effectiveness. Performance related testing is in progress at the University of NSW on a compact wheel loading facility.
Other new materials/techniques for road surfacing being introduced by the Department are:

- Cold overlay (or slurry sealing) using a mixture of bitumen emulsion and graded crushed stone. New equipment and modified materials have made an old process viable and attractive, both economically and environmentally.
- High bitumen content emulsions, which are more tolerant than hot bitumen to application in cool and wet weather, and more acceptable for the environment and occupational health and safety.
- Bitumen seals reinforced with non-woven synthetic fabric (geotextile) and applied directly to clay subgrade for light duty, low cost road construction.
On environmental issues:
- A wombat survey on the Hume Highway near Goulburn has been completed by a consultant, and wombat control measures are to be implemented.
- The problem of controlling undesirable exotic grass species on the road reserve has been studied by the

CSIRO for the Department. The study found that a native grass (damthonia species) should compete successfully against the exotic grass, allowing cost effective revegetation in infested areas. Mowing costs would also be cut. A stock of seeds is now available for field trials.

- Guidelines for erosion and sedimentation control have been developed and control measures implemented on the F3-Sydney-Newcastle Freeway construction in national park areas. The effectiveness of these measures is being monitored for the Department jointly by the Soil Conservation Service of NSW and Macquarie University.
- A road frontage land use study, funded by the Department at the University of NSW, has developed policy guidelines to make arterial traffic and land use more compatible.
These examples only highlight the Department's research and development which covers many valuable projects, including the development of state-of-the-art testing equipment, bridge technology, traffic management and the review of technical policy.


## Support Activities

## Route and Project Investigations

Extensive use of economic analysis has been made in the evaluation of projects at the concept design stage. Cost/benefit analysis has assisted in the selection of options which maximise the corporate objective of value for money.
Training sessions in economic analysis have been conducted for design staff in Divisional Offices, particularly in the use of REVS, an economic evaluation programme for rural roads. Technical development of this programme and other techniques for economic analysis has progressed throughout the year.
Extensive use of photogrammetry has been made to assist the location and design of new routes and realignments of rural roads. Control surveys continued with State Survey marks being connected to the State Geodetic Survey Network.
Significant progress has been made in digitising from aerial photography and existing mapping for computer aided design, which is now almost universally aoopted throughout the Department. Photogrammetric plotting and digitising by consultants covered 634 ha, while 1002 ha were covered inhouse. Map digitising performed externally covered 6799 ha.
New aeriai photography was taken of over 1504 km of exsting State Highways, and another 56 km was obtained for a new route.

## Road Design

Much of the design effort during the year was directed towards the provision of auxiliary lanes and the rehabilitation of existing pavements. In the Sydney Region the following major designs are underway or were completed.

- Gore Hill Freeway between Willoughby Road and Longueville Road, Artarmon.
- South Western Freeway between King Georges Road, Beverly Hills and River Road, Revesby
- Castlereagh Freeway between Vimiera Road, Marsfield and Pennant Hills Road, West Pennant Hills.
- Reconstruction of New Illawarra Road between Alfords Point and Menai.
Outside the Sydney Region the following major designs are underway or completed.
- South Western Freeway between Alymerton and Weiby (Mittagong Bypass).
- Sydney Newcastle Freeway Detween Palmers Road, Awaba and Killingworth.
- Reconstruction of Princes Highway south of Nowra.
- Construction of dual carriageways on the Federal Highway between Suttor and the ACT border.
- Great Western Highway west of Lithgow.
- Pacific Highway reconstruction south of Taree.
- Reconstruction of Sturt Highway between Gol Gol and Buronga.
- Continuation of work on Cobb Highway between Invanhoe and Deniliquin.
- Sealing of Monaro Highway from Bombala to Victorian Border.
The Department also continued re-equipping to provide modern computer aided design and drafting (CADD) facilities throughout the State. As part of this strategy, the use of "stand alone" computers has been adopted to relieve the load on the two main frame computers.


## Bridge Design

The Bridge Branch, as part of the Consulting Services Bureau, is engaged primarily in the preparation of bridge designs. Construction and maintenance of bridges is administered through the Department's Divisional Offices, with assistance from the Bridge Branch as required.
During the year, 63 designs for bridges with an estimated total value of $\$ 45$ million were completed. Of these, 12 are for major structures, estimated to cost more than $\$ 1$ million, including bridges over the Gwydir River at Paliamailawa, the Barwon River at Brewarrina and at Euminbah, the Richmond River at Geneva Bridge, the Macquarie River at Bathurst. Macquarie Rivulet at Albion Park (duplication) and Parramatta River at O'Connell Street (duplication), as well as bridges over the F4 at Homebush and over Mt Ousiey Road at the Picton Road intersection. In addition to these projects, a major effort was expended on the design for the new Glebe Island Bridge and associated approach spans and viaducts, with an estimated value in excess of $\$ 40$ million. These designs will be completed in 1988/89.
An investigation was undertaken of the effect of B Double articulated vehicles on bridges in order to
establish suitable freight routes for these vehicles. Bridge construction projects were assisted by the provision of inspection services for steel fabrication, prestressing systems, testing of bridge bearings, and the application of epoxy resins. Testing facilities for bridge bearings were upgraded by the commissioning of an advanced testing machine.
In a major bridge rehabilitation project, McKanes Bridge over Coxs River near Lithgow was successfully restored after flooding had caused the masonry pier to subside and move downstream by approximately one metre. The pier was replaced and the timber truss superstructure relocated.

## Computing \& Information Services

Services are provided for the development and maintenance of information systems, data and voice communications, data processing and liaison, training and advisory services.
The major initiative during the year was the development of a strategic plan aimed at decentralising the processing requirements of the Department and providing a significant improvement in facilities and service.
This led to the choice of the UNIX operating system as the basis for future development and the adoption of ORACLE DBMS and associated development tools. It is the intention that all computing equipment will be capable of being linked by a major communications network.
Implementation of a hardware replacement strategy has been deferred while the impact of the amalgamation of the Department of Main Roads with the Department of Motor Transport and the Traffic Authority is assessed.
The Department has standardised on the NEC Powermate range of microcomputers and on Apollo workstations for Computer Aided Drafting and Design (CADD) application.

## Consulting Services Bureau

At the start of the year the Architectural, Bridge, Environmental Planning, Library, Project Assessment, Road Design, Traffic and Traffic Control units were grouped together to form the Consulting Services Bureau. This group carries out work at cost for other units of the Department.
During the year it carried out work to the value of $\$ 19.6$ million, of which $62 \%$ was direct design or assistance work to field offices, $7 \%$ was research and development work, $10 \%$ was forward works programme work and $21 \%$ was assistance to the corporate head office unit. The unit has registered its capabilities with other Government departments, AIDAB and The Asian Development Bank, as well as informally advising several local consultants of its availability to participate in joint investigation and design projects.

## Vehicle Weights

The Department enforces weight limits through the operation of several weighing stations and a number of mobile patrol units to check heavy vehicle axle loadings.
During the year, $1,897,848$ vehicles were checked for overloading resulting in 12,256 offences. The number of vehicles checked compared to the previous year rose by $\mathbf{1 9 . 5 \%}$. The average penalty, including court costs, was \$351.
Sixty-four vehicles were impounded for excessive overloading and were not allowed to proceed until legally loaded.
Special trip permits for large indivisible loads totalled 8,127 and a further 972 period permits were issued. Optional permits obtained for a maximum of 41 tonnes gross mass, totalled 4,867 for the year. A valuable contribution in reducing overloading was made by a number of Councils carrying out weight checks on main roads on the Department's behalf.

## Property Services

Land survey and property acquisitions are fundamental to the Department's operations. Normally property is purchased only as required for immediate construction. However, where planning for future construction causes hardship, property may be purchased 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.
A total of 272 formal offers worth $\$ 17.13$ million were made in 1987/88 to acquire property for roadworks, while the sale of 253 surplus properties returned $\$ 35$ million. Contracts exchanged for the sale of administrative properties totalling $\$ 30.1$ million will significantly augment the returns for sales of surplus properties in 1988/89.
At June 1988 the computerised register listed 10,775 properties consisting of 191 administrative and operational properties, 256 staff houses, 6,560 properties acquired for roadworks and 3,768 surplus properties awaiting disposal.
A large proportion of surplus properties are residues of properties acquired where only a front strip is required for road widening. These are generally unsuitable for sale until adjustments to fencing and access are carried out in conjunction with roadworks.
There are also many small, irregular blocks of land where the cost of surveying and administrative action prior to disposal would exceed the value of the property. These will be declared either public road or public reserve, or transferred to adjoining owners for a nominal amount, subject to the purchaser meeting survey and transfer costs.

## Property Rentals

At 30 June 1988 the Department owned 2,472 rentable properties of which 256 comprised staff housing in country areas. All other properties have been purchased for roadworks and are located mainly in the urban areas of the State. The Department of Housing leases some 550 of these properties for short term crisis housing. A further 150 properties are managed by real estate agents acting for the Department and the balance is managed directly by the Department. Apart from concessions to pensioners and to staff occupying country residences, properties are let at current market rentals.
Statements relating to the management of rented properties form part of the Finance Section of this report. The net surplus operations for $1987 / 88$ was $\$ 5.776$ million.
The market value of all rentable properties at 30 June 1988 was $\$ 285.103$ million. This valuation includes $\$ 29.062$ million worth of vacant land comprising many areas which are not tenanted or leased because of their size, location, zoning or general unattractiveness to prospective lessees. Those areas which are subject to a tenancy agreement or lease often return minimal rentals as they relate to small parcels of land used for domestic gardening, grazing of animals or simple caretaking agreements which relieve the Department of maintenance costs including council and water rates.
The valuation also includes properties which are vacant and are either in the process of being sold or have recently been acquired and need substantial renovation before they can be made available for letting. Many of the properties are subject to short term leases or tenancies which attract lesser rentals, while others provide only moderate or poor standard accommodation but are situated on valuable land. In earlier years the Department's policy was to carry out minimum repairs and improvements to residential properties since they would be demolished at the time of construction or sold as property residues. The Department now has a three year cyclical maintenance and repair programme which is aimed at improving the condition of each property so as to achieve a full market return from rent. As the first cycle commenced in late 1985 the work on many of the properties during 1987/88 involved extensive repairs and renovations. Accordingly, the expenditure of $\$ 5,600,748$ reflects a much higher rate of repair work than could be expected in future years when the second maintenance cycle is undertaken. It also reflects expenditure on renovations and improvements the cost of which, because of the short tenure, will not be fully recovered through future rental receipts but will be more than offset when the property residue is eventually sold at public auction. Income from property sales is not included in the financial statements for Property Rentals.


Top: Construction of Pymble Interchange, Sydney. Bottom: Sydney's new City-Airport Link.

## Human Resources

In August 1987, following a review of the human resources management function, the Human Resources Branch at Head Office was reorganised to provide a flatter structure, making the branch more responsive to change and quickening decision making. At the same time, line managers and supervisors in all Head Office sections and field offices were given increased delegation of authority for human resources management, and support staff have been placed in regional offices to service Occupational Health and Safety, and Training and Development.
Briefly, the objective of the human resources function is to enable the Department's workforce to operate effectively and efficiently through competent, productive employees working in non-discriminatory and safe conditions.
A Policy and Planning Section was established during the year and activities undertaken since its inception include:

- preparation of a Human Resources Manual containing policies, guidelines and procedures to assist regional managers in their new human resources management role;
- development of Workforce Planning procedures to facilitate a proactive, responsible approach to staffing;
- development of a comprehensive system of job analysis and evaluation to help retain a high calibre of staff;
- ongoing review and development of policies with initial emphasis on key functions such as recruitment, promotion, transfer, performance appraisal etc; and
- development of an integrated human resource management information system to service the requirements of a modern, decentralised human resource role.



## Employment and Personnel

## Recruitment

During the year, 95 personnel comprising three technical graduate, 25 technical non-graduate, and 67 clerical and administrative staff were recruited by the Department.
The Department's workforce continued to decrease due to natural attrition and the 8050 personnel employed at 30 June 1988 represented a net loss of 656 personnel during the year.

## Tertiary Students

The Department sponsored 32 engineering trainees and cadets, and provided semester employment for 16 university students.

## NSW Technical Jobs for Women Programme

Five additional women were employed by the Department in various technical occupations as part of the NSW Government sponsored scheme aimed at increasing the number of women in technical areas of employment. This brings to 15 the number of women employed by the Department under the scheme since early 1986.

## Job Creation Schemes

The Department continued to participate in a number of Government sponsored job creation schemes. The Youth Employment Scheme provided 34 jobs for people aged between 16 and 25 for periods of 17 to 21 weeks.

## Apprentices

The Department indentured 26 apprentices (compared with 52 last year), bringing the total currently employed to 176 in 15 trades. During the year, 50 completed their apprenticeships.
A number of first-year apprentices participated in the Department's Off-the-Job Training Programme, which is supported by the Federal Government's Commonwealth Rebate for Full-time Training Scheme (CRAFT).
Departmental apprentices won a number of awards. David Berry of South Grafton Works Office received the Apprenticeship Directorate of NSW award for Leading Apprentice in Civil Engineering Construction Competency.
Technical College Awards were won in Carpentry (Mark Godwin), Electrical (Jeffery Mallia, Douglas De La Mare, Daniel O'Neill and Kyle Saunders), Painting (Christopher Jones), Plant Mechanics (Christoper Dunne, Steven Fawns, David Harris and George Parsons), and Plumbing (Paul Carr).
Three Work Skill Australia prizes for the trade of Plant Mechanic were won by Departmental apprentices. David Harris (1st place, Sydney Region and 2nd place in the National Titles conducted in Adelaide); Steven Fawns (2nd place, Riverina Region); and Neale Richardson (3rd place, Sydney Region).

The Brian Sexton Award for the Department of Main Roads 1987 Apprentice of the Year was won by Jeffery Mallia, apprentice Electrical Fitter Mechanic at Central Workshop.

## Work Experience Programme

Almost 200 school students were provided with one week's work experience in a range of duties, including engineering, surveying, drafting, clerical and computing.

## Bridging Course for Overseas-Trained Engineers

During the year the Department provided employment experience for an overseas-trained engineer as part of a course funded by TAFE and the Department of Employment and Industrial Relations. The aim of this course is to develop English language skills and provide initial contact with the engineering profession in Australia.

## Crossover Course for Migrants with Overseas Qualifications

This course is conducted by the Adult Migrant Education Service and is designed for migrants with overseas qualifications. It seeks to promote language acquisition and awareness of Australian social behaviour and work practices by placing the adult learner in the Australian working community. During the year the Department provided employment experience for two overseas-trained people, a geologist and an engineer.


## Industrial Relations

The Department's workforce embraces more than 70 occupational groups employed under some 73 Awards or Industrial Agreements. Negotiations for conditions of employment are held with 23 Unions.
There were 21 industrial disputes during the year which resulted in work stoppages, compared with 19 stoppages the previous year. The average duration of each stoppage was 0.3 days compared with 2.4 days in 1986/87.
During 1987/88 there were 570 working days lost compared with 1,676 working days lost during 1986/ 87. The most significant disruptions continued to occur in the Illawarra area, where 150 working days were lost due to local industrial relations issues related mainly to concerns about job security.
Causes of stoppages were wages (2 stoppages), managerial policy eg, discipline and employment prospects (6), physical working conditions (5) and other (8).
No significant work bans were imposed on the Department's works during the year.
Work stoppages were averted in a number of disputes which were settled by negotiation or with the assistance of an Industrial Tribunal.
Other matters of significance during the year were:

- all wages and salaries were increased by $\$ 6.00$ per week in accordance with the National and State Wage Case decisions of February 1988;

- most of the Department's workforce was awarded a $4 \%$ second tier wage/salary increase;
- a proficiency allowance was awarded to Survey Assistants and Engineering Surveyors for experience and competence in the use of computeraided survey modelling systems;
- integration of duties with the establishment of Clerical Officer positions which call for a mix of keyboard and clerical skills;
- a claim for a site allowance for work on the access road to the Grain Handling Terminal and Sydney Harbour Tunnel Casting Basin, Port Kembla was rejected by a Conciliation Commissioner on the grounds that coal dust and other allied special disabilities on the Port Kembla Site did not warrant the payment of an allowance; and
- negotiations are nearing completion for a 38 hour working week for toll collection personnel and a number of other classifications. If the applications are successful, there will be no outstanding 38 hour week claims.
At the end of the year the following matters of significance were still under consideration and negotiation:
- free issue of safety footwear for all field personnel;
- second tier wage negotiations for Traffic Signals staff;
- new classification of Computer Systems Officer;
- new safe system of work for removal of lead-based primer from Sydney Harbour Bridge and development of a new paint system for the Bridge;
- smoking in the workplace;
- introduction of market value rentals for staff housing;
- standards of accommodation for wages staff required to work away from home; and
- review of the present system of engaging Truck Owner Drivers, including truck hire rates.
The Department endeavours to maintain good industrial relations through local line management consultation with employees and their union representatives. The use of specialised industrial relations staff is applicable in award matters, to give advice to line management and where advocacy before Industrial Tribunals is necessary.
In all wages and salaries negotiations, the Department adheres to the wage fixing principles of the Industrial Tribunals. In considering conditions of employment generally, accepted community and Public Service standards are followed.

The Jack Renshaw Bridge over the Castlereagh River at Gilgandra.

## Training and Development

 A comprehensive programme of training and development was undertaken during the year. The programme was designed to meet identified needs for the acquisition of management, supervision, technical and personal skills.The programme continues to address the need for all personnel to make maximum use of available technology and for managers and supervisors to strive to create work environments conducive to achieving improved productivity. Particular emphasis was placed on the assimilation of current roadbuilding and maintenance technology into Departmental operations on the provision of training to facilitate the introduction of new computer systems.
Forty-seven different types of formal courses were conducted, and were attended by 1,808 personnel. Person training days totalled 5,086 .
Use continued to be made of courses offered by external educational and training bodies to supplement the Department's internal training programme. External courses were attended by 433 staff. Three significant training and development advances were made during the year.

- The pilot of a new Staff Appraisal and Development Scheme was completed and the Scheme will be implemented in 1988/89.
- Two Career Development Officers were appointed and preliminary investigations towards the development of career development systems, designed to meet both individual and organisational needs, were commenced.
- The library of training packages being made available to support supervisors' on-the-job instruction and individuals' self-training was increased considerably. Seventeen titles were made available and others are being developed. The packages improved significantly the range of training opportunities available to wages staff and other field personnel. Of the total person training days provided during 1988/89, 1,265 days (20\%) were provided through the use of training packages.


## Occupational Health, Safety and Rehabilitation

As a result of the organisational review in mid-1987, the Occupational Health and Safety unit moved from the Operations Directorate to the Human Resources Branch of the Finance and Administration Directorate. The Manager of the Unit commenced duties in November 1987, and the positions of Rehabilitation Manager and Workers' Compensation manager were filled in March and April 1988, respectively. Through consultation with employees and union representatives, the Occupational Health, Safety and Rehabilitation Policy has been finalised.
Occupational health and safety is now seen primarily as a line management responsibility. A system for managément accountability, on a cost incurred basis, has been developed for implementation in late 1988. Similarly, occupational health and safety will in future be included in the performance appraisal system. Appropriate occupational health and safety criteria have been developed for inclusion in contract tender documents and purchasing decisions.
All workplace-based occupational health and safety committees have received training, and all workplaces have a nominated rehabilitation coordinator. A training programme for these coordinators has now been developed and will be implemented prior to December 1988.
A priority in the area of prevention has been workplace inspections and accident investigation. These two important activities form the basis of a newly developed training programme for all first line supervisors.

New and old bridges over the Manning River near Wingham.


## Community Relations



Visitors from Ti-Tree in the Northern Territory enjoying their trip to Sydney Harbour Bridge.

The Department's Information and Display Centre is situated on the ground floor at 309 Castlereagh Street, Sydney.
The Centre provides displays on road and bridge projects and a wide range of free publications. New general interest publications made available during the year included the 1988 edition of Main Roads Maps of New South Wales; the 1986-87 Annual Report; Bush Track to Highway - 200 Years of Australian Roads; and brochures on the Kiama Bypass, the City-Airport Link and the new Cumberland Highway.
In addition, Environmental Impact Statements, Traffic Volume Figures, Sydney Harbour Bridge souvenirs, photographs and video tapes can be purchased from the Centre.
Displays presented during the year included a Bicentennial exhibit on 200 years of roadmaking in New South Wales, the Sydney Orbital route and the Department's Bradfield Engineering Students Award. The Department's display at the 1988 Royal Easter Show was awarded first prize for a display by a Government instrumentality. A number of displays were also held at regional centres such as Newcastle, Tamworth and Broken Hill.
Various groups and clubs took the opportunity to visit the Traffic Control and Emergency Centre in Oxford Street, Sydney and the Sydney Harbour Bridge Pylon Lookout continued to be a popular attraction. The public is welcome to use the Department's information resources, which include the Head Office library and 16 mm film and photographic libraries. Written requests for information should be addressed to the Information Centre at Head Office, or to the nearest Divisional Office (addresses are listed at the end of this report).

## Overseas Visits

The Director, Planning, Ken Dobinson and engineer, John Brett presented papers at the New Zealand Roading Symposium in Wellington.
The Supervising Engineer for Pavement Management Systems, Ken Porter, presented a paper at the Second International Pavement Management Conference in Toronto, Canada and met with pavement management experts in the United States of America.
Officers made several visits to Shanghai, China to assist the Public Security Bureau establish a traffic management system. The Traffic Systems Manager, Arthur Sims, also visited Tienjin to negotiate the sale of a traffic management system to that city. The Engineer for Environmental Matters, George Glazier, visited North America and Europe to investigate the latest traffic noise control techniques. Western Regional Manager, Lew Laing, went to Thailand and Indonesia to evaluate road projects funded by the Australian Government.
Computing and Information Services Manager, Geoff Deacon, and Information Processing Manager, Allan Lowe, travelled to Japan and the United States to evaluate computer equipment.
The Department also played a role in hosting delegations to Australia from New Zealand, Burma, Japan and China.

## Ombudsman's Enquiries

During 1987/88, 11 enquiries were made by the Ombudsman about complaints covering such issues as the acquisition of land for future roadworks, damage to a vehicle windscreen allegedly due to roadworks, and matters relating to the decision to proceed with construction of the Sydney Harbour Tunnel.
As at the end of June 1988, none of these complaints had resulted in a finding of wrong conduct against the Department.

## Corporate Finance

## Financial Overview

In 1987/88 the Department had a total of \$1008 million available from Commonwealth and State sources to carry out its planned roads programme.
This represented a monetary decrease of $\$ 11$ million over the previous year's total funds and a decline in real terms of $\$ 56$ million. In addition to the scheduled programme of works, the Department received a further $\$ 25$ million to carry out flood restoration works as a result of the severe flooding throughout the State in April 1988.
Total expenditure on the State's road programme, including $\$ 9$ million applicable to the flood restoration works, amounted to $\$ 1009$ million. The balance of the flood restoration programme is planned to be expended during 1988/89.
Income from State sources was $\$ 641$ million, of which motor vehicle taxes comprised $\$ 408$ i million and were again the major source of income. Commonwealth road funds remained relatively stable at $\$ 392$ million, or $38 \%$ of the programme. During $1987 / 88$, the Department continued to dispose of its surplus assets to supplement the roads programme, realising $\$ 35$ million with an estimated $\$ 68$ million to be realised in 1988/89.
Overall the Department was able to carry out successfully its financial programmes within budget strategies. Details of funds received and how they were expended are shown in the pie charts below and in the detailed Financial Statements at the back of this Report.

## Organisational Review

The most significant development in the Financial Operations of the Department during 1987/88 was the implementation of a review of the organisation structure of the Finance Branch.
The restructure will improve efficiency and effectiveness of the Branch by streamlining operating functions, flattening the organisational structure and decentralising administrative support functions. Branch functions and activities have been rationalised into five contemporary finance areas with the objective of enhancing the role of financial management within the Department by changing the emphasis towards the provision of financial policy advice and financial management control, rather than accounts processing and record keeping.
The new financial areas are Management Information and Budgeting; Treasury; Accounting Services; Financial Accounting and Operations; and Systems Development.

## New Initiatives Adopted During the Year

## Cash Management

To overcome the increasingly tight funding environment, new cash management strategies were implemented to allow the Department to gain a better return on its available funds. As an integral part of the cash management process, regionalisation of finance functions is being undertaken to ensure that policy and procedures are in place to cope with the diversified nature of the Department's operations.
From 1 July 1988 the Department will receive a higher return from Treasury on surplus and specifically nominated funds held in its Special Deposits Account. In March 1988 a regulation pursuant to Section 24 of the Public Authorities (Financial Arrangements) Act, 1987 was made. This conferred upon the Commissioner for Main Roads the power to invest toll money derived from the Sydney Harbour Bridge. The implementation of the new cash management strategies and the increased investment powers of the Commissioner will ensure that road user funds are best utilised.

## Debt Management Policy

As a result of the Department having increasingly to rely on a significant level of debt funding in recent years, the escalating cost of servicing that debt is impairing the State's current and future road programmes.
The Department has now adopted a clear debt management policy which will reduce outstanding debts and facilitate the efficient and effective management of the Department's debt portfolio. The objective is to reduce the Department's debt over a three to five year period so that debt servicing costs are no greater than $10 \%$ of the expenditure programme.

## Accounting Policy

During 1987/88 the Department has maintained proper records and accounts for its operations and has met all the requirements of the Public Finance and Audit Act.
The Department's current financial management and accounting information system is based on the cash accounting method with the annual accounts prepared using the modified accrual accounting basis. In order to achieve a greater degree of disclosure and implement contemporary accounting and reporting policies and practices, the Commissioner and Directors have endorsed in principle the adoption of commercial accounting throughout the Department.

These policies will include the principles of accrual accounting, asset management reporting, financial operating performance reports, and funds management. They will initially be directed to technical and commercial units.
This year the concept was introduced into the Department's Property Rentals Operations Unit. Statements for the Unit appear in the Supplementary Financial Information section of this report.

## The Year Ahead

The State Government is committed to allocating progressively the proceeds of all petrol taxes to road funding. In $1988 / 89$, it is anticipated that $\$ 121$ million of petrol and diesel fuel tax will be used to finance road works, with the amount increasing in each of the next three years.
Following an extensive review into Federal road funding, the Commonwealth Government has decided to establish a new five year road programme from 1 January 1989, to be known as the Australian Centennial Roads Development (ACRD) Programme.

The new programme will replace both the Australian Bicentennial Road Development (ABRD) Programme and the Australian Land Transport Programme (ALTP) and will be funded by an earmarked share of fuel excise specifically designated as a road user charge. The total estimated programme for $1988 / 89$ is as follows:

| Source | SM | Application | \$M |
| :--- | ---: | :--- | ---: |
| Commonwealth | Grants | Construction | 475 |
|  | 384 |  |  |
| State |  | Maintenance | 240 |
| - Motor Vehicles tax | L31 | Local Roads | 81 |
| - Fuel levies | 121 | Traffic Facilities | 67 |
| - Loans | 74 | Debt Charges | 150 |
| - Sale of Properties | 68 | Assets \& Buildings | 55 |
| - Other | 47 | Other | $\underline{57}$ |
|  | $\underline{1,125}$ |  | $\underline{1,125}$ |

## FUNDING AND EXPENDITURE 1987/88



## Department of Main Roads, New South Wales - Office Addresses

Business hours are generally from 8.30 am to 4.30 pm . The following information includes the names of Regional Managers and Divisional Engineers.

## Head Office

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

## Central Region

(Mr Allan Kennedy, Regional Manager)

## Sydney Division

2 Dind Street
(P.O. Box 51)

MILSONS POINT. N.S.W. 2061
(Sydney Operations: Mr David Pook Sydney Major Projects: Mr Ray Brown)
Outer Freeway Construction
5th Floor, 2 Dind Street
(P.O. Box 51)

MILSONS POINT. N.S.W. 2061.
Tel (02)922 3599
(Mr Ed Sancbergs)

## Sydney Western Region

(Mr Bob Morris, Regional Manager)

## Parramatta Division

111-113 George Street
(P.O. Box 240)

PARRAMATTA. N.S.W. 2150.
Tel(02) 6330888
(Mr Garrie Vidler)
Blacktown Division
1st Floor, 11 Kildare Street
(P.O. Box 558)

BLACKTOWN. N.S.W. 2148
Tel (02)671 6711
(Mr Wal Gordon)
Lithgow Division
244-270 Mort Street
(Private Mail Bag 191)
LITHGOW. N.S.W. 2790.
$\mathrm{Tel}(063) 522555$
(Mr Bob Wood)

## Northern Region

(Mr Alistair Kerle, Regional Manager)
Newcastle Division
59 Darby Street
NEWCASTLE. N.S.W. 2300.
Tel(049)27 2200
(Mr Phil Gallagher, Acting)
Port Macquarie Division
1 Mort Street
(P.O. Box 147)

PORT MACQUARIE. N.S.W. 2444.
Tel (065)83 0444
(Mr Alan Deutschbein)
Grafton Division
31 Victoria Street
(P.O. Box 576)

GRAFTON. N.S.W. 2460.
Tel(066)42 3093, 3733, 3802
(Mr Ron Smythe)
Glen Innes Division
362-370 Grey Street
(P.O. Box 58)

GLEN INNES. N.S.W. 2370.
Tel(067)32 2733
(Mr Frank Newman)
Tamworth Division
111 Brisbane Street
(P.O. Box 530)

TAMWORTH. N.S.W. 2340
Tel(067)665322
(Mr Bob Sharpe)

## Western Region

(Mr Lew Laing, Regional Manager)

## Parkes Division

28 Currajong Street
(P.O. Box 334)

PARKES. N.S.W. 2870.
Tel(068)62 1244, 1484, 1577
(Mr Graham Kirchner, Acting)
Broken Hill Division
270 Crystal Street
(P.O. Box 705)

BROKEN HILL. N.SW. 2880.
Tel(080)88 1411, 1626, 1239
(Mr John Keeling, Acting)
Bourke Division
51-53 Mitchell Street
P O Box 489
BOURKE. N.S.W. 2840.
Tel (068)72 2611
(Mr Laurie Dowling)

## Southern Region

(Mr Bob Harris, Acting Regional Manager)

## Wollongong Division

71-77 Kembla Street
(P.O. Box 1753)

WOLLONGONG. N.S.W. 2500.
Tel(042)20 2460
(Mr Jim Tolerton, Acting)
Goulburn Division
211 Bourke Street
(P.O. Box 183)

GOULBURN N.S.W. 2580.
Tel(048)23 1511
(Mr David Dash)
Wagga Wagga Division
1 Simmons Street
(P.O. Box 484)

WAGGA WAGGA N.S.W. 2650.
Tel(069)21 1133
(Mr Reg Roughan)
Deniliquin Division
72-74 Wellington Street
(P.O. Box 21)

DENILIQUIN. N.S.W. 2710.
Tel(058)81 1005, 1388, 1461
(Mr Gene Farrugia)
Bega Division
167 Auckland Street
(P.O. Box 399)

BEGA. N.S.W. 2550
Tel (064)92 1600
(Mr Damien Naughton, Acting)

## FINANCE

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## THE YEAR IN BRIEF



EXPENDITURE

| Construction | 444 | 431 |  |
| :--- | ---: | ---: | ---: |
| Maintenance | 197 | 245 |  |
| Council Local Roads | 71 | 69 |  |
| Debt Charges | 143 | 139 |  |
| Assets | 29 | 14 |  |
| Administration | 60 | 57 |  |
| Traffic Facilities | 56 | 54 |  |
| TOTAL EXPENDITURE <br> Actual receipts for 1987/88 were $\$ 1,033$ million, <br> however $\$ 24$ million was unspent and is shown <br> as an increase in working capital | Works |  |  |

## 1987/88 Budget

Funds budgeted to be available to the Department for $1987 / 88$, as published in State Budget Paper No. 2, amounted to $\$ 1000$ million. Final receipts for $1987 / 88$ amounted to $\$ 1033$ million and variations to the original budget were as follows:

|  |  | $\$ M$ <br> Original Budget <br> Increase in Receipts |
| :--- | ---: | ---: |
| Diesel FFel Ley |  | 1,000 |
| Natura Disasters Grant | $6(+)$ |  |
| Commonweath Grants | $25(+)$ |  |
| Decrease in Receipts | $8(+)$ | $39(+)$ |
| Other (including Sale of Property) | $5(-)$ |  |
| Motor Vehicle Taxes | $1(-)$ | $\underline{6(-)}$ |
|  |  | $\underline{1,033}$ |

## Increase in Receipts

Diesel Fuel Levy Natural Disasters Grant Commonwealth Grants Decrease in Receipts Other (including Sale of Property) Motor Vehicle Taxes

The most significant variation to the budget was the receipt of a $\$ 25$ million Natural Disasters Grant for restoration works necessary following the devastating floods of April/May 1988.

## FUNDING OF STATE'S ROADS SYSTEM

The graph titled 'Funding of State's Roads System' shows details of funding available to the Department for works on the State's road system since 1977/78. 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 and indexation of State motor vehicle taxation charges.

Funding of State's Roads System
\$M 1987/88 Prices


## Statement of Receipts for all Funds

| RECEIPTS |  | Metropolitan Fund |
| :---: | :---: | :---: |
|  |  | \$'000 |
| State Sources |  |  |
| Motor vehicle registration weight tax |  | 101,637 |
| Allocation from the Consolidated Fund |  | - |
| Diesel fuel levy |  | 33,783 |
| Financial accommodation | (Note 14) |  |
| - semi-government loan raising |  | 22,374 |
| Road tolls (net of collection costs) | (Note 4) | (22) |
| Interest - on sinking fund investments |  | 1,498 |
| - on Treasury fund balances |  | 136 |
| - on SHB investments | (Note 7) | 60 |
| Contributions for specified works |  | 2,773 |
| Natural disasters grant |  | 5,000 |
| Sale of properties (surplus to road requirements) |  | 32,765 |
| Rents from properties acquired for works (net of collection and maintenance costs) | (Note 6) | 5,423 |
| Miscellaneous |  | 1,701 |
| Total State Sources |  | 207,128 |
| Commonwealth Sources |  |  |
| Australian Land Transport (Financial Assistance) Act, 1986 |  |  |
| - national roads |  | - |
| - arterial roads - urban |  | 40,700 |
| - rural |  | - |
| - local roads |  | - |
| Australian Bicentennial Road Development Trust Fund Act, 1983 |  |  |
| - national roads |  | - |
| - arterial roads - urban |  | 55,686 |
| - rural |  | - |
| - local roads |  | - |
| Steel regions assistance programme |  | - |
| Interstate Road Transport Grant |  | - |
| Total Commonwealth Sources |  | 96,386 |
| Total Receipts |  | 303,514 |
| Cash at Treasury as at 1 July, 1987 |  | 3,080 |
| Total Funds Available |  | 306,594 |

## for the Year Ended 30 June 1988

| Country Fund | Commonwealth Fund | Traffic Facilities | $\begin{gathered} \text { Total } \\ 1987 / 88 \end{gathered}$ | $\begin{gathered} \text { Total } \\ 1986 / 87 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| \$'000 | \$'000 | \$'000 | \$'000 | \$'000 |
| 261,352 | - | 44,600 | 407,589 | 371,759 |
| - | - | 5,637 | 5,637 | 3,459 |
| 17,004 | - | - | 50,787 | 44,536 |
| 58,626 | - | - | 81,000 | 139,000 |
| 8,037 | - | 753 | 8,768 | 14,056 |
| 956 | - | - | 2,454 | 1,076 |
| 93 | - | - | 229 | 418 |
| - | - | - | 60 | - |
| 3,400 | - | 3,072 | 9,245 | 7,705 |
| 20,000 | - | - | 25,000 | 5,000 |
| 1,897 | - | - | 34,662 | 34,247 |
| 142 | - | - | 5,565 | 4,588 |
| 7,424 | - | 516 | 9,641 | 5,458 |
| 378,931 | - | 54,578 | 640,637 | 631,302 |
| - | 119,734 | 3,685 | 123,419 | 135,379 |
| - | - | - | 40,700 | 38,500 |
| 26,300 | - | - | 26,300 | 24,100 |
| - | 53,180 | - | 53,180 | 57,022 |
| - | 62,985 | - | 62,985 | 88,762 |
| 7,160 | - | - | 62,846 | 13,468 |
| 5,390 | - | - | 5,390 | 13,759 |
| - | 15,680 | - | 15,680 | 14,310 |
| - | - | - | - | 982 |
| 1,711 | - | - | 1,711 | 570 |
| 40,561 | 251,579 | 3,685 | 392,211 | 386,852 |
| 419,492 | 251,579 | 58,263 | 1,032,848 | 1,018,154 |
| 836 | - | - | 3,916 | 5,571 |
| 420,328 | 251,579 | 58,263 | 1,036,764 | 1,023,725 |

## Statements of Payments for all Funds

| PAYMENTS | Metropolitan Fund |
| :---: | :---: |
|  | \$'000 |
| State Road System |  |
| - construction and reconstruction | 125,039 |
| - property acquisitions | 31,653 |
| - maintenance and minor improvements | 48,116 |
| Local Roads |  |
| - construction and maintenance | - |
| Natural Disaster Restoration Works | 2,065 |
| Traffic management, intersection improvements, traffic signals, signs and roadmarking |  |
| - construction and reconstruction | - |
| - maintenance and operations | - |
| Assets Land and buildings |  |
| - for works operations | 1,049 |
| - for administration | - |
| Plant and motor vehicles | - |
| Other | 2,708 |
| Net transactions of operating and suspense accounts | $(4,679)$ |
| Corporate administration | 17,302 |
| Research and Development | 2,276 |
| Financial accommodation charges (Interest, Management and Flotation expenses) |  |
| - repayable Treasury advances - interest | 404 |
| - state loan allocation | 8,876 |
| - semi-government loan raising | 49,716 |
| - leveraged lease finance | - |
| Sub-Total | 284,525 |
| Financial accommodation repayments | (Note 14) |
| - repayable Treasury advances - principal | 473 |
| - state loan allocation - sinking fund | 641 |
| - semi-government loan raising - principal | 2,381 |
| - leveraged lease finance - principal | - |
| Investments for loan repayments for loans raised by the Commissioner | (Note 14) 4,964 |
| Total Payments | 292,984 |
| Net transaction of trust and holding accounts | 2,422 |
| Cash at Treasury as at 30 June, 1988 | (Note 5) 11,188 |
|  | 306,594 |

## for the Year Ended 30 June 1988

| Country Fund | Commonwealth Fund | Traffic Facilities | $\begin{gathered} \text { Total } \\ 1987 / 88 \end{gathered}$ | $\begin{gathered} \text { Total } \\ 1986 / 87 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| \$'000 | \$'000 | \$'000 | \$'000 | \$'000 |
| 143,775 | 146,685 | - | 415,499 | 498,099 |
| 6,274 | 2,353 | - | 40,280 | 47,400 |
| 153,533 | 29,076 | - | 230,725 | 173,645 |
| 796 | 68,860 | - | 69,656 | 71,813 |
| 11,652 | - | - | 13,717 | 303 |
| - | - | 7,948 | 7,948 | 9,662 |
| - | - | 45,556 | 45,556 | 41,061 |
| 2,046 | - | - | 3,095 | 5,636 |
| 997 | - | - | 997 | 916 |
| 7,916 | - | - | 7,916 | 10,712 |
| (489) | - | - | 2,219 | 1,014 |
| $(19,731)$ | - | (118) | $(24,528)$ | $(13,544)$ |
| 25,768 | 4,605 | 4,359 | 52,034 | 45,575 |
| 2,276 | - | - | 4,552 | 4,416 |
| 346 | - | - | 750 | 826 |
| 6,159 | - | - | 15,035 | 15,006 |
| 70,004 | - | - | 119,720 | 101,792 |
| 684 | - | - | 684 | 860 |
| 412,006 | 251,579 | 57,745 | 1,005,855 | 1,015,192 |
| 406 | - | - | 879 | 802 |
| 546 | - | - | 1,187 | 1,200 |
| 488 | - | - | 2,869 | 3,028 |
| 1,001 | - | - | 1,001 | 850 |
| $(7,664)$ | - | - | $(2,700)$ | $(2,305)$ |
| 406,783 | 251,579 | 57,745 | 1,009,091 | 1,018,767 |
| 1,002 | - | - | 3,424 | 1,042 |
| 12,543 | - | 518 | 24,249 | 3,916 |
| 420,328 | 251,579 | 58,263 | 1,036,764 | 1,023,725 |

Statement of Source and application of Funds Excluding Traffic

| SOURCE OF FUNDS | $1987 / 88$ | $1986 / 87$ |
| :--- | ---: | ---: |
| Grants and Taxes | $\$ 000$ | $\${ }^{\prime} 000$ |
| Commonwealth |  |  |
| - Australian Land Transport (Financial Assistance) Act | 239,915 | 251,857 |
| Australian Bicentennial Road Development Trust Fund Act | 146,900 | 130,300 |
| - Employment generating programmes | - | 982 |
| - Interstate Road Transport Grant | 1,711 | 570 |
|  | 388,526 | 383,709 |

State

| - Motor vehicle registration tax | 362,989 | 331,123 |
| :--- | ---: | ---: |
| - Diesel fuel levy | 50,786 | 44,536 |
| - Contributions for specified works | 6,173 | 4,526 |
| - Natural disasters grant | 25,000 | 5,000 |
|  | $\mathbf{4 4 4 , 9 4 8}$ | $\mathbf{3 8 5 , 1 8 5}$ |
| Total Grants and Taxes | $\mathbf{8 3 3 , 4 7 4}$ | $\mathbf{7 6 8 , 8 9 4}$ |

Operations

| - Road tolls | (Note 4) | 43,778 | 19,089 |
| :--- | ---: | ---: | ---: |
| - Rents from properties for works | (Note 6) | 13,338 | 11,465 |
| - Miscellaneous |  | 9,125 | 5,183 |
| Total Operations | $\mathbf{6 6 , 2 4 1}$ | $\mathbf{3 5 , 7 3 7}$ |  |
| Other |  |  |  |
| - Interest | 2,743 | 1,495 |  |
| - Loans - semi-government program | 81,000 | 139,000 |  |
| - Sale of properties (surplus to road requirements) |  | 34,662 | 34,247 |
| Total Other | $\mathbf{1 1 8 , 4 0 5}$ | $\mathbf{1 7 4 , 7 4 2}$ |  |
| Total Source of Funds <br> Excluding Traffic Facility Works) |  |  |  |

Pursuant to Section $41 \mathrm{~B}(\mathrm{I})(\mathrm{f})$ 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 1988 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.

R.S. Balding Dip. Tech. (Com),<br>B.Bus., AASA CPA<br>General Manager, Finance

B.G. Fisk A.R.S.M., B. Sc.
(Eng) (met), Ch.E., M.I.M.M.
Commissioner for Main Roads

## for the Year Ended 30 June 1988 <br> Facility Works

| APPLICATION OF FUNDS | $1987 / 88$ | $1986 / 87$ |
| :--- | :---: | :---: |
|  | $\$ 000$ | $\$ ' 000$ |

Construction and Maintenance of Roads

| State Roads |  |  |
| :--- | ---: | ---: |
| - Construction and rehabilitation | 382,039 | 482,521 |
| - Property for roadworks | 208,880 | 47,401 |
| - Maintenance | 13,717 | 181,047 |
| - Natural disasters | $\mathbf{6 4 4 , 9 2 1}$ | $\mathbf{7 1 1 , 2 7 2}$ |
|  | 69,656 | $\mathbf{7 1 , 3 3 2}$ |
| Local Roads | $\mathbf{7 1 4 , 5 7 7}$ | $\mathbf{7 8 2 , 6 0 4}$ |
| Total Construction and Maintenance |  |  |

Operations

| -Administration and research | 52,343 | 46,721 |  |
| :--- | ---: | ---: | ---: |
| - Payment to Tunnel Company | 29,813 | - |  |
| - Purchase of |  |  |  |
| - property for works administration | 4,092 | 6,552 |  |
| - plant | $\mathbf{7 , 9 1 6}$ | 10,712 |  |
| - other assets | 2,219 | 1,014 |  |
| - Toll collection costs | (Note 4) | 5,197 | 5,033 |
| - Rental property expenses | (Note 6) | $\mathbf{7 , 7 8 9}$ | 6,893 |
| - Contribution to Traffic Facilities | $\mathbf{7 5 3}$ | 4,021 |  |
| Total Operations | $\mathbf{1 1 0 , 1 2 2}$ | $\mathbf{8 0 , 9 4 6}$ |  |

Other

| - Interest and loan expenses |  | 135,504 | 117,625 |
| :--- | :--- | ---: | ---: |
| - Capital debt repayments |  | 4,935 | 5,031 |
| - Leveraged lease instalment | (Note 14) | $\mathbf{1 , 6 8 5}$ | $\mathbf{1 , 7 1 0}$ |
| Total Other | (Note 8) | $\mathbf{1 4 2 , 1 2 4}$ | $\mathbf{1 2 4 , 3 6 6}$ |
| Net increase in monetary assets |  | $\mathbf{3 , 4 2 5}$ | $\mathbf{( 9 , 5 8 5 )}$ |
| Variation in trust and holding accounts |  | $\mathbf{1 , 0 4 2}$ |  |
| Total Application of Funds |  |  |  |
| (Excluding Traffic Facility Works) | (Note 1) | $\mathbf{1 , 0 1 8 , 1 2 0}$ | $\mathbf{9 7 9 , 3 7 3}$ |

The accounts of the Commissioner for Main Roads for the year ended 30 June 1988 have been audited in accordance with Section 34 of the Public Finance and Audit Act 1983.

In my opinion, the accompanying statements of receipts and payments, balances and funds and summary of loan liabilities, read in conjunction with the notes thereto, comply with Section 41B of the Act and exhibit a true and fair view of the financial position at 30 June 1988 and transactions for the year then ended.

## Statement of Balances as at 30 June 1988

|  |  | $\begin{gathered} 1987 / 88 \\ \$ 000 \\ \hline \end{gathered}$ | $\begin{gathered} 1986 / 87 \\ \$ ' 000 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Current Assets |  |  |  |
| Cash at Treasury | (Note 5) | 24,249 | 3,916 |
| Accounts receivable |  | 5,895 | 5,768 |
| Inventories |  | 18,127 | 22,666 |
| Investments (at cost) - reserve for loan repayment: | (Note 7) |  |  |
| - Government securities |  | 2,835 | 2,700 |
| - Department of Main Roads |  | 946 | - |
| Total Current Assets |  | 52,052 | 35,050 |
| Non-Current Assets |  |  |  |
| Plant, equipment and motor vehicles (at cost) | (Note 9) | 124,550 | 117,359 |
| Land and buildings (at cost and valuation): | (Note 9) |  |  |
| - Works administration |  | 102,261 | 97,702 |
| - Officers' residences |  | 17,274 | 17,832 |
| - Rentable properties |  | 267,829 | 239,117 |
| - Property surplus to road requirements |  | 108,775 | 86,743 |
|  |  | 496,139 | 441,394 |
| Investments (at cost) - reserve for loan repayment: |  |  |  |
| - Government securities |  | - | 2,835 |
| - Department of Main Roads | (Notes 7, 14) | 132,643 | 110,413 |
|  |  | 132,643 | 113,248 |
| Total Non-Current Assets |  | 753,332 | 672,001 |
| Total Assets |  | 805,384 | 707,051 |
| Current Liabilities |  |  |  |
| Leveraged lease | (Note 14) | 1,178 | 1,006 |
| Accounts payable | (Note 10) | 25,232 | 56,207 |
| Trust and holding accounts |  | 3,951 | 4,995 |
| Employees' leave entitlements | (Note 11) | 13,535 | 13,704 |
| Loans raised by the Department | (Note 14) |  |  |
| - Stock held by outside bodies |  | 144,711 | 46,704 |
| - Stock held by Department |  | 946 | - |
| Total Current Liabilities |  | 189,553 | 122,616 |
| Non-Current Liabilities |  |  |  |
| Leveraged lease | (Note 14) | 2,816 | 3,989 |
| Long Term Loans Loans raised by the Department | (Note 14) |  |  |
| - Stock held by Outside Bodies |  | 795,730 | 815,606 |
| - Stock held by Department |  | 517 | 1,463 |
| Borrowings from Internal Reserves | (Note 14) | 132,126 | 108,950 |
| Employees' leave entitlements | (Note 11) | 49,460 | 48,748 |
| Total Non-Current Liabilities |  | 980,649 | 978,756 |
| Total Liabilities |  | 1,170,202 | 1,101,372 |
|  |  | 364,818 | 394,321 |
| Capital Debt |  |  |  |
| Loan funds provided by State |  | 131,603 | 134,029 |
| Net Monetary Liability |  | 496,421 | 528,350 |

## Notes to the Financial Statements

## 1. ACCOUNTING POLICY AND GENERAL MATTERS

The 1987/88 financial statements have been prepared with regard to current Australian Accounting Standards and the Public Finance and Audit Act 1983, its Regulations and the Treasurer's Directions. The financial statements 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 Department has maintained proper records and accounts for its operations as required by Section 41(1) of the Public Finance and Audit Act 1983. The accounts show historical costs unless otherwise noted.
In order to achieve a greater degree of disclosure, the Directors have endorsed in principle the adoption of commercial accounting throughout the Department. As a result, the principles of accrual accounting were introduced into the Department's Property Rentals Operations Unit in 1987/88. Accrual based statements for this unit appear unaudited for information only in the Supplementary Financial Information Section. 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.
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 $\$ 180,000$ were paid to the Auditor-General for services during the year.

## 2. STATEMENT OF RECEIPTS AND PAYMENTS

The Statement of Receipts and Payments summarises all the transactions of the Department for the financial year 1987/88.
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. Gross receipts and operating costs are disclosed in Note 4 and Note 6 hereunder.
The transactions of the Department are shown under four 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. As a result of the State Roads Amendment Act, 1987 the Sydney Harbour Bridge is now accounted for in this fund.
- 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 the receipts and payments relating to the activities of the Department on traffic facility works including tow truck and driver aid facilities in respect of the Berowra to Calga and Waterfall to Bulli Pass Toll works and the Sydney Harbour Bridge.


## 3. 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 programmes.
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 operation costs 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 $1987 / 88$, purchases of plant and motor
vehicles totalled $\$ 16.413$ million of which $\$ 7.916$ million was provided from the internal hire system and $\$ 8.497$ 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'.

## 4. 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 $1987 / 88$ are shown in the table below. Salient features of Toll usage are:-
(i) Sydney Harbour Tunnel

Revenue from the Sydney Harbour Bridge toll charges provides funds for the construction of the Sydney Harbour Tunnel.
During $1987 / 88 \$ 29.813$ million was paid to the Sydney Harbour Tunnel Company in accordance with the Net Bridge Revenue Loan Agreement between the Commissioner and the Company. The shortfall in toll revenue ( $\$ 1.096$ million) was funded from the balance of tolls collected between 31 May 1987 and 30 June 1987.

The payments to the Tunnel Company form part of the total commitment of $\$ 222.6$ million to be paid under the agreement, during the construction period to September 1992. At 30 June 1988 the amount outstanding was $\$ 192.787$ million. Repayment of the total amount is due in the year 2022.
(ii) Berowra - Calga Toll Work

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. After providing for the cost of traffic facilities an amount of $\$ 8.036$ million was expended on those roadworks.
Upon completion of the Pearces Corner to Berowra freeway link the collection of tolls on the F3 will be discontinued.

|  | ROAD TOLLS |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Gross TollsCollection <br> Costs | Payments <br> to Tunnel <br> Company | Net Tolls |  |

## 5. CASH BALANCE AT TREASURY

The Cash Balance as at 30 June 1988 of $\$ 24.249$ million was held in the Metropolitan, Country and Traffic Facilities Funds and consisted mainly of the unspent portion of the Natural Disasters Grant and group tax P.A.Y.E. deductions.

## 6. RENTS FROM PROPERTIES

Net rents from properties are shown in the statement of Receipts and Payments which is produced on a cash accounting basis as distinct from the accrual basis used in the supplementary statements for the Property Rentals Operations Unit.
Gross rents, together with collection and maintenance costs during 1987/88 were as follows:

| Gross Collection <br> Rents  | and <br> and <br>  <br> Maintenance | Rents |
| :---: | :---: | :---: |
| $\$ M$ | $\$ M$ | $\$ M$ |
| 13.354 | 7.789 | 5.565 |

Gross Rents include $\$ 16,682$ being the net reduction in the level of outstanding Rents Receivable between 1986/87 and 1987/88.

## 7. INVESTMENTS

In March 1988 the Commissioner was granted the power to invest toll money derived from the Sydney Harbour Bridge. At 30 June 1988, \$2,381,000 was held in short-term investments. Investments of reserve for loan repayments are shown at face value in the Statement of Balances. The amount for negotiable government securities is $\$ 4.298$ million. The market value of these listed securities as at 30 June 1988 was $\$ 4.216$ million as assessed by independent consulting valuers.

## 8. MOVEMENT IN MONETARY ASSETS

The increase in monetary assets of $\$ 47.848$ million comprises:

| Increase in cash | 19.814(+) |
| :---: | :---: |
| Decrease in investment in negotiable securities | $2.700(-)$ |
| Decrease in creditors | 31.003(+) |
| Decrease in debtors | $0.245(-)$ |
| Net increase in monetary assets | $47872($ |

## 9. FIXED ASSETS

(i) Land and Buildings

The current market value of all properties has been assessed by Registered Valuers of the Department on a three year continuing basis which commenced in 1985/86.
The current market value for Works Administration and Staff Housing properties has been determined by adjusting the 1986/87 market value for acquisitions and disposals during the year.

- Rentable Properties

At 30 June 1988 the assessed current market value of Department owned rentable properties was $\$ 267.829$ million.

- Property Surplus to Road Requirements. The current market value of all surplus property owned by the Department is $\$ 155.908$ million. Of this amount $\$ 47.133$ million is included in the above figure for rentable properties. Sales of surplus property for the year, less land sales expenses, amounted to $\$ 24.162$ million. The book value of these properties was $\$ 19.450$ million.
Many of the surplus areas are small parcels of land without development potential and have little or no value. Re-valuation of all surplus properties is undertaken progressively to meet the requirements as set out in Section 14 of the Annual Reports (Statutory Bodies) Act 1984.


## (ii) Plant, Equipment and Motor Vehicles

The value of plant, equipment and motor vehicles is shown at historical cost values ( $\$ 124.550$ 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.

## 10. CREDITORS

The amount of $\$ 25.226$ million comprises:

|  | $\$ M$ |
| :--- | ---: |
| Stores and materials | 4.617 |
| Payroll | 4.933 |
| Public Utilities, Council, Trade and Contract payments | 13.975 |
| Plant purchases | 1.702 |
| Rents refundable | $\underline{0.005}$ |
| Total | $\underline{25.232}$ |

## 11. EMPLOYEE LEAVE ENTITLEMENTS

The amount of $\$ 62.995$ million included in the
Statement of Balances comprises:

| Accrued annual leave | SM |
| :--- | ---: |
| Assessed long service leave | 13.535 |
| Total Leave Entitlement | $\underline{49.460}$ |
| 62.995 |  |

The amounts are based on salary and wage rates applicable at 30 June 1988.
The long service leave calculation is based on entitlement for those employees who have the basic 10 years qualifying service.
No cash provision is made by the Department for leave entitlements. Charges are met directly from revenue as they occur.

## 12. SUPERANNUATION LIABILITY

During the year an Actuarial review of the Department's liability was carried out in respect of the State Superannuation Funds as at 30 June 1987 and in respect of the State Authorities Superannuation Board as at 31 March 1988.
The Department's deferred superannuation liability as at 30 June 1988 has been determined by applying formulae provided to the reviewed figures and amounts to $\$ 269.4$ million. This shows a significant reduction when compared to the liability as at 30 June 1987 which was $\$ 343$ million.
The assumptions adopted in the reviews were:

Current
Reviews
Previous

- 8\% pa interest rate Review
- $5 \%$ pa indexation increase
- 7\% pa growth in salaries

Funds are not set aside to meet the unfunded past service costs. Charges are met directly from revenue as they arise. 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.
13. OUTSTANDING COMMITMENTS

In addition to items shown in the Statement of Balances and Note 4 the following commitments exist:

1987/88 1986/87 SM

- The value of contracts for work to be completed on road and bridge contracts over $\$ 100,000$ as at 30 June 1988
- Property acquisitions awaiting settlement
17.7
132.0
- Actuarial assessment of deferred superannuation contributions (see Note 12) 269.4


## 14. FINANCIAL ACCOMMODATION

## (i) Semi-Government Loan Program

The Commissioner for Main Roads is empowered to borrow funds under the Public Authorities (Financial Arrangements) Act 1987. Under this Act the
Department's borrowing allocation in respect of the Semi-Government Loan Program for 1987/88 was $\$ 81$ million.
Outstanding overseas loans, including three Treasury Corporation "swaps" during 1987/88, have a face value of $\$ 42.246$ million and represent a debt of $\$ 48.008$ million at exchange rates current at 30 June 1988. These loans are included, at face value, in the semi-government loans listed below.
Outstanding semi-government loans at 30June 1988 totalled $\$ 941.904$ million and mature as follows:

|  | \$M |
| :--- | ---: |
| $1988 / 89$ | 145.657 |
| $1989 / 90$ | 96.147 |
| $1990 / 91$ | 161.971 |
| $1991 / 92$ | 103.664 |
| $1992 / 93$ | 106.055 |
| Beyond 5 years | $\underline{328.410}$ |
|  | $\underline{941.904}$ |

The sinking fund for repayment of these loans amounted to $\$ 136.4$ million at 30 June 1988. Of this amount, $\$ 132.1$ million has been invested in the Department's non-negotiable inscribed stock and applied to construction works.
(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.
The total amount outstanding under this arrangement at 30 June 1988 is $\$ 6.420$ million of which $\$ 3.994$ million represents principal.

Summary of Loan Liabilities as at 30 June 1988

|  | Metropolitan Fund \$M | Country Fund \$M | $\begin{aligned} & \text { Waterfall } \\ & \text { to Bulli Pass } \\ & \text { Toll Work } \\ & \$ M \end{aligned}$ | Total \$M |
| :---: | :---: | :---: | :---: | :---: |
| A. General Loan Account (State Loans) State loans outstanding prior to 1 July 1987 | 71.251 | 51.714 | 2.829 | 125.794 |
| Less - repayments of principal and sinking funds during 1987/88 | 0.819 | 0.693 | 0.033 | 1.545 |
| State loans outstanding at 30 June 1988 | 70.432 | 51.021 | 2.796 | 124.249 |
| B. Repayable Treasury Advances |  |  |  |  |
| Advances outstanding prior to 1 July 1987 | 4.434 | 3.800 | - | 8.234 |
| Less - principal repaid in 1987/88 | 0.474 | 0.406 | - | 0.880 |
| Advance outstanding at 30 June 1988 | 3.960 | 3.394 | - | 7.354 |
| C. Loans raised by Commissioner (Semi-Government Loan Programme) |  |  |  |  |
| Semi-Government loans outstanding prior to 1 July 1987 | 350.634 | 494.927 | 18.212 | 863.773 |
| Add - loans 1987/88 | 22.374 | 58.626 | - | 81.000 |
|  | 373.008 | 553.553 | 18.212 | 944.773 |
| Less - principal repaid in 1987/88 | 1.744 | 0.488 | 0.637 | 2.869 |
| Semi-Government loans outstanding at 30 June 1988 (Note 14) | 371.264 | 553.065 | 17.575 | 941.904 |
| Less Sinking Fund: - inscribed stock | 2.993 | 1.305 | - | 4.298 |
| - deposits with Treasury funds management | - | - | - | - |
| - cash on hand | - | 0.001 | - | 0.001 |
| - non-negotiable inscribed stock | 62.185 | 55.740 | 14.201 | 132.126 |
| Sub-total Sinking Fund | 65.178 | 57.046 | 14.201 | 136.425 |
| Net liability at 30 June 1988 - loans raised under Semi-Government Programme | 306.086 | 496.019 | 3.374 | 805.479, |
| Net Loan Liability at 30 June 1988 | 380.478 | 550.434 | 6.170 | 937.082 |

## Other Financial Accommodation

| Internal Loans from Reserves for Loan <br> Repayments <br> Internal loans outstanding prior to 1 July 1987 <br> Add - Loans 1987/88 | 18.014 | 90.936 | - | 108.950 |
| :--- | ---: | ---: | ---: | ---: |
| Internal Loans Outstanding at 30 June 1988 | - | 23.176 | - | 23.176 |
| Summary of Leveraged Leases at 30 June <br> 1988 | $\mathbf{1 8 . 0 1 4}$ | $\mathbf{1 1 4 . 1 1 2}$ | - | 132.126 |
| Lease outstanding prior to 1 July 1987 |  |  |  |  |
| Less - principal repaid in 1987/88 |  | - | 4.995 | - |
| Net Liability at 30 June 1988 | (Note 14) | - | 1.001 | - |

## 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.

# FINANCIAL STATEMENTS FOR PROPERTY RENTALS OPERATIONS UNIT 1987/88 

In accordance with the move towards commercial accounting throughout the Department statements for the Property Rentals Operations Unit have for the first time been prepared on an accrual basis.
These statements represent the first step towards full

INCOME FROM OPERATIONS
Rent earned
15,033
LESS: EXPENSES
ADMINISTRATION
Salaries, administration

| \& working expenses | (b) 977 |
| :--- | :--- |
| Commission | 443 |

Annual leave (c) 65

Long service leave
Superannuation
OPERATIONS
$\begin{array}{lrr}\text { Maintenance \& repairs } & 5,601 & \\ \text { Municipal \& water rates } & \mathbf{1 , 0 6 4} & 6,665\end{array}$
FINANCIAL
$\begin{array}{lllll}\text { Bad \& doubtful debts } & \text { (d) } \quad 149 & 8,389 \\ \text { SURPLUS ON } \\ \text { OPERATIONS } & & & 6,644\end{array}$
LESS:

| Tenant rebates | (e) | 193 |
| :--- | :--- | :--- |
| Pensioner concessions | (e) | 207 |
| Staff housing <br> concessions | (e) | $\boxed{467}$ |
| NET SURPLUS |  | $\boxed{5,777}$ |

commercial accounting and have been prepared outside of the Department's normal receipts and payments accounting system.

## Notes

(a) In accordance with the Public Finance and Audit Act, 1983 these financial statements have been prepared on an accrual accounting and going concern basis and conform with Australian Accounting Standards. The statements are the first accounts produced by the Department on a full accrual accounting basis.
(b) Administrative costs relating to the collection of rents and managing tenancies totalled $\$ 568,313$. An amount of $\$ 273,810$ represented the cost of administration in respect of maintenance and repairs and the demolition of properties required for road construction. Expenses such as electricity, telephone charges, cleaning \& maintenance, financial \& computer services and rent are included in the corporate administration charge which amounted to $\$ 135,100$.
(c) The provisions for annual leave and long service leave are based on the current entitlements of all employees of the Property Rentals Unit. The entitlements include current year accruals which are shown against the expense items.
(d) Bad debts expense represents $\$ 47,077$ which was written off and $\$ 102,289$ for doubtful debts which has been raised on rents owing at the rate of $70 \%$ on vacated tenancies less than one year old and $10 \%$ on tenant accounts. The provision for doubtful debts includes $90 \%$ of amounts owing on vacated tenancies more than one year old.
(e) Rents are based on current market value.

Rebates are in accordance with the Department's published policy on pensioners, rent reviews and conditions of employment of eligible officers stationed in country regions.
(f) The properties have been assessed at current market value by Departmental registered valuers. The properties are owned by the Commissioner and are held on trust by the Property Rentals Unit.
(g) Rent received from persons who have vacated the Department's property is refunded when the former tenant can be located.
(h) Trust capital represents the value of assets at 30 June 1988 which over years have been transferred to Property Rentals Unit by the Department.
(i) The accumulated deficit represents the net amount of balances brought forward for provisions and corporate administration to facilitate the introduction of accrual accounting.
(j) Non-current assets such as office furniture and fittings, equipment and computer hardware are expensed in the year of purchase in accordance with the Treasurer's Directions and Departmental practice. Therefore no depreciation charge has been raised.
(k) Additional notes concerning the operations of the Property Rentals Unit are provided in the Support Activities section of the Annual Report.
Balance Sheet for Property Rentals
Operations Unit as at 30 June 1988

|  | NOTE | $\begin{gathered} t 30 \\ \$ 000 \end{gathered}$ | $\begin{gathered} \text { une } \\ \$ \\ 000 \end{gathered}$ | $\begin{gathered} \$ \\ 000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Current Assets |  |  |  |  |
| Cash |  |  | 5,598 |  |
| Sundry debtors |  |  |  |  |
| - tenants |  | 544 |  |  |
| - vacated tenancies |  | 356 |  |  |
|  |  | 900 |  |  |
| Less: Provision for doubtful debts | (d) | 361 | 539 |  |
| Prepaid expenses |  |  | 470 |  |
| Total Current Assets |  |  |  |  |
| Non-Current Assets |  |  |  |  |
| Property |  |  |  |  |
| - residential | (f) |  | 182,029 |  |
| - commercial | (f) |  | 56,738 |  |
| - officers residences | (f) |  | 17,274 |  |
| - leaseable land | (f) |  | $\underline{29,062}$ |  |

Total Non-Current Assets

285,103

TOTAL ASSETS
Current Liabilities
Rent in advance -
refundable
(g) 5

Accrued expenses
Provision for annual leave
(c) 42

Total Current Liabilities
64

## Non-Current Liabilities

Provision for long service leave
Total Non-Current
Liabilities
(c) 241

- 241

TOTAL LIABILITIES
NET ASSETS
Capital and Retained Earnings

| Trust capital | (h) | 285,103 |
| :--- | :--- | ---: |
| Accumulated deficit | (i) | 525 |
| Net surplus |  | 5,777 |

TOTAL CAPITAL AND
RETAINED EARNINGS
291,710
(a)

305
291,405 291,405

## COMMONWEALTH GRANTS

The main sources of Commonwealth grants to the Department are the Australian Land Transport (Financial Assistance) Act, 1985 (ALT) and the Australian Bicentennial Road Development Trust Fund Act, 1982 (ABRD). Funds provided under these Acts may only be used on works approved by the Commonwealth Minister. A further requirement is that all construction works, other than on local roads, be carried out by contract.

- Australian Land Transport (Financial Assistance) Act, 1985
The ALT Act was the principal source of
Commonwealth Funds for works on roads in 1987/88. With respect to roads this legislation provides financial assistance to the States and the Northern Territory for construction and maintenance and for funding organisations responsible for national road research and road safety activities.
The ALT programme is funded by a proportion of excise and customs duty collected on motor spirit and diesel fuel. At 30 June 1988, the excise being paid to the Fund is 3.469 cents per litre.
In 1987/88 the Department received $\$ 244$ million under this Act compared to $\$ 255$ million received in 1986/87.
- Australian Bicentennial Road Development Trust Fund Act, 1982
The ABRD Trust Fund Act, 1982 introduced a surcharge on the excise of motor spirit and diesel fuel to provide funds for a special programme of road improvement works to be completed by 1988, to coincide with the Australian Bicentenary. At 30 June 1988, the excise being paid to the Fund is 2 cents per litre.
In 1987/88 the Department received \$147 million under this Act compared to $\$ 130$ million in 1986/87.
A new 5 year road programme known as the Australian Centennial Roads Development (ACRD) Programme will be introduced as from 1 January 1989.

The new programme will replace both the ABRD and ALT programmes and will be funded by an earmarked share of fuel excise specifically designated as a road user charge.

- Interstate Road Transport Charges

The Interstate Road Transport Act, 1985 requires heavy vehicles to have federal registration if they are not registered in a State or Territory and are involved only in interstate trade.
Under the Federal scheme vehicle owners are required to pay either a flat rate or a charge based on distance travelled. The moneys collected are divided amongst the States as a contribution towards road repair and maintenance costs.
Funds received by the Department under this scheme during 1987/88 amounted to $\$ 1.7$ million.

Commonwealth Road Grants
Constant Dollars (1987/88) Terms
500


Commonwealth Grants per Registered Vehicle Constant Dollar (1987/88) Terms
200


## STATE SOURCES

## - Diesel Fuel Levy

The Business Franchise Licences (Petroleum Products) Act, 1982 prescribes 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 during 1987/88 were 3.57 cents per litre for diesel fuel and 3.53 cents per litre for motor spirit.
Revenue raised from diesel fuel is appropriated in the State Budget for roads. The total amount received by the Department in 1987/88 was $\$ 50.8$ million ( $\$ 44.5$ million in 1986/87).

- Motor Vehicle Taxation

In 1987/88, receipts from motor vehicle taxation paid into Main Roads Funds totalled $\$ 407.6$ million compared with $\$ 371.8$ million in the previous year and have been shown in the Receipts and Payments Statement. However, an amount of $\$ 44.6$ million appropriated to the Traffic Facilities Fund has been excluded from the total shown in the Statement of Source and Application of Funds.
Motor vehicle taxation 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 $28 \%$ and Country Roads Fund $72 \%$ in accordance with the terms of the State Roads Act 1986.
Annual adjustments of motor vehicle taxation rates are made to cover increases in the cost of roadworks. The formula used to determine the annual percentage adjustment is contained in the Motor Vehicle Taxation Act, 1980 and is based on four relevant labour and material price indices 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 .85 | $6.2 \%$ |  |
| :--- | :--- | :--- | :--- | :--- |
| from | 1.7 .82 | $11.8 \%$ | from 1.786 | $5.8 \%$ |
| from | 1.7 .83 | $13.2 \%$ | from 1.7 .87 | $7.5 \%$ |
| from | 1.7 .84 | $7.2 \%$ | from 1.7 .88 | $5.3 \%$ |

Under the Motor Vehicles Taxation Management Act 1949, as amended, a number of motor vehicle tax exemptions and concessions have been granted to certain owners of motor vehicles. The number of vehicles and the amounts involved in respect of exemptions and concessions are shown under broad categories in the table below titled 'Vehicle Registration Tax - Exemptions and Concessions':

| Vehicle Registration Tax - Exemptions and Concessions |  |  |  |
| :--- | :--- | :---: | ---: |
| Owner | Concession <br> Rate | No. of <br> Vehicles | Amount of <br> Concession <br> \$M |
| State Government \& | Exempt | 42,528 | 18.445 |
| Declared Authorities |  |  |  |
| Local Councils | Exempt - | 17,508 | 12.618 |
| Pensioners | Subject to useage |  |  |
| Primary Producers | $50 \%-90 \%$ | 302,790 | 29.989 |
| Mobile Plant | $50 \%-90 \%$ | 13,092 | 17.589 |
| Others | $50 \%-100 \%$ | 14.434 |  |
| Trailers | $75 \%-100 \%$ | 377,145 | 4.922 |
|  |  | 873,747 | 18.276 |


| Number of Registered Motor Vehicles in NSW |  |  |
| :--- | :---: | :---: |
| Year | Number of Motor Vehicles <br> Registered | \% Change Over <br> Previous Year |
| $1977 / 78$ | $2,375,927$ | $3.5++$ |
| $1978 / 79$ | $2,476,544$ | $4.2++$ |
| $1979 / 80$ | $2,573,574$ | $3.9++$ |
| $1980 / 81$ | $2,676,911$ | $4.0(+)$ |
| $1981 / 82$ | $2,773,780$ | $3.6(+)$ |
| $1982 / 83$ | $2,825,441$ | $1.9(+)$ |
| $1983 / 84$ | $2,876,661$ | $1.8++$ |
| $1984 / 85$ | $2,970,746$ | $3.3++)$ |
| $1985 / 86$ | $3,028,657$ | $1.9(+)$ |
| $1986 / 87$ | $3,025,574$ | $0.1(-)$ |
| $1987 / 88$ | $3,102,709$ | $2.5(+)$ |

*Excluding plant, tractors, trailers and caravans.

- Consolidated Fund

In 1987/88 an amount of $\$ 5.6$ million was allocated from the Consolidated Fund for traffic facility works carried out by the Department.

- Contributions for Specified Works

Contributions towards specified contruction and maintenance works were received during 1987/88 from the following organisations:
$\begin{array}{ll}\text { State Government Departments } & 3.6 \\ \text { - General Purposes } & \end{array}$

- Sydney Harbour Bridge 0.7

Commonwealth Government Departments 0.8
Other State Road Authorities 0.9
Councils 1.6
Private Firms and Individuals 1.6

## ROAD COST INDEX

The Department's Road Cost Index, which is used to adjust money values in various tables and graphs within this Annual Report, is shown in the table 'Department of Main Roads Road Cost Index'. The index, which has been specially developed by the Department and widely accepted as a measure of change in the cost of roadworks, bridgeworks and traffic facilities is based upon the changes in prices of 197 samples within the broad elements of wages, s̀tores, plant, haulage, overhead, property acquistions and financing costs. Each sample has been allocated a predetermined weighting which is reviewed at $3 / 4$ yearly intervals in line with changes in the element in the works.

| Department of Main Roads Road Cost Index |  |  |
| :--- | :---: | :---: |
| (Base Year - 1980/81) |  |  |
| Year | Index | \%/lncrease Over |
|  |  | Previous Year |
| $1977 / 78$ | 70.76 | 8.7 |
| $1978 / 79$ | 75.29 | 6.4 |
| $1999 / 88$ | 86.58 | 15.0 |
| $1980 / 81$ | 100.00 | 15.5 |
| $1981 / 82$ | 116.60 | 16.6 |
| $1982 / 83$ | 137.35 | 17.8 |
| $1983 / 84$ | 146.96 | 7.0 |
| $1984 / 85$ | 152.99 | 4.1 |
| $1985 / 86$ | 162.78 | 6.4 |
| $1986 / 87$ | 170.27 | 4.6 |
| $1987 / 88$ | 177.76 | 4.4 |

## PAYMENTS TO COUNCILS <br> (EXCLUDING TRAFFIC FACILITIES)

Payments made to local government councils during 1987/88 were as follows:

|  |  | \$M |
| :---: | :---: | :---: |
| Classified Main Roads |  |  |
| - Construction | 56.120 |  |
| - Maintenance | 82.791 | 138.911 |
| Local Roads |  |  |
| - ALT Trust Fund | 50.041 |  |
| - ABRD Trust Fund | 14.213 |  |
| - State Funds | 5.303 | 69.557 |
| Total Payments to Councils |  | 208.468 |

## COST OF INDIVIDUAL PROJECTS

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

## FINANCING OF SYDNEY HARBOUR TUNNEL

Revenue from the Sydney Harbour Bridge toll charges is used to finance the construction of the Sydney Harbour Tunnel.
In accordance with the Net Bridge Revenue Loan Agreement between the Commissioner and the Sydney Harbour Tunnel Company monthly payments will be made during the construction period to September 1992.
After construction is completed, monthly payments to
the Company will be made in accordance with the Ensured Revenue Stream Agreement between the New South Wales Government and the Company. These payments will enable the Company to meet its financial obligation to private bondholders and to operate the Tunnel for a 30 year term. At the end of this period in 2022, ownership of the Tunnel will revert to the Government.

## Sydney Harbour Bridge Financing of Sydney Harbour Tunnel Project Position to 30 June 1988

## $s$

1,843,491
Balance Brought Forward 1.7 .87

31,802,710
1987/88
Receipts
Gross Tolls to 30.6 .88
Add:- Interest on Tolls Invested
Total Income to 30.6 .88 (a)
Total Funds Available from Operations
Less
Disbursements
Sydney Harbour Tunnel Company (b)
Toll Collection Costs
Toll Administration Costs 29,813,000


Accumulated Funds (Net as at 30.6 .88 )
(a) Total income from tolls is applied only to the cost of collection, which includes Toll Office Administration, and payments to the Sydney Harbour Tunnel Company.
(b)Total cash payments to Sydney Harbour Tunnel Company since commencement of project.

## Toll Works <br> Statement of Receipts and Payments for 1987/88

|  | Berowra to Calga  <br> $1987 / 88$ $1986 / 87$ <br> $\$ ' 000$ $\$ ' 000$ |  | Waterfall to Bulli  <br> $1987 / 88$ $1986 / 87$ <br> $\$ ' 000$ $\$ 000$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Receipts |  |  |  |  |
| Less cost of collection | 1,137 | 1,248 | 1,014 | 1,041 |
| Net tolls received | 8,525 | 7,406 | 1,339 | 1,187 |
| Interest received on sinking fund investments | - | - | 264 | 79 |
| Motor vehicle taxation | - | - | 1,621 | 2,179 |
| Total Receipts | 8,525 | 7,406 | 3,224 | 3,445 |
| Cash balance at 1 July 1987 | - | - | - | - |
|  | 8,525 | 7,406 | 3,224 | 3,445 |
| Payments |  |  |  |  |
| Works in the City of Gosford and Wyong Shire areas | 8,036 | 6,610 | - | - |
| Maintenance and lighting | 65 | 68 | 210 | 236 |
| Provision of new driver aid facilities | 1 | 177 | - | - |
| Tow truck service and driver aid operations | 412 | 451 | 341 | 277 |
| Corporate administration | 6 | 100 | 17 | 50 |
| State loan charges paid to Treasury | - | - | - | 362 |
| Interest on semi-government loans | - | - | 1,744 | 1,787 |
| Sinking fund and principal on semi-government loans | - | - | 910 | 733 |
| Purchase of assets (Less sale of assets) | 5 | - | 2 | - |
| Total Payments | 8,525 | 7,406 | 3,224 | 3,445 |
| Cash balance at 30 June 1988 | - | - | - | - |
|  | 8,525 | 7,406 | 3,224 | 3,445 |

## Toll Works <br> Statement of Funds Employed as at 30 June 1988

|  | Berowra to Calga <br> $1987 / 88$ <br> $\$ \prime 000$ | Waterfall to Bulli <br> $1986 / 87$ <br> $\$ \prime 000$ | $1987 / 88$ <br> $\$ \prime 000$ | $1986 / 87$ <br> $\$ \prime 000$ |
| :--- | ---: | ---: | ---: | ---: |
| Funds Employed |  |  |  |  |
| Loans Raised to Finance Works: <br> State Loans |  |  |  |  |
| - Repaid from tolls | 28,950 | 28,950 | 475 | 451 |
| - Repaid by Commonwealth Government | - | - | 128 | 120 |
| - Ammount outstanding | - | - | 2,797 | 2,829 |
| Semi-Government Loan Program | 6,000 | 6,000 | 10,025 | 9,388 |
| - Repaid from tolls |  |  |  |  |


|  | Receipts and Payments Summary of all Funds |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1977 / 78 \\ \$ \mathrm{M} \end{gathered}$ | $\begin{gathered} 1978 / 79 \\ \$ M \end{gathered}$ | $\begin{gathered} 1979 / 80 \\ \$ M \end{gathered}$ | $\begin{gathered} 1980 / 81 \\ \$ M \end{gathered}$ |
| RECEIPTS |  |  |  |  |
| State Sources |  |  |  |  |
| Motor Vehicle Tax | 308.686 | 307.392 | 294.574 | 324.243 |
| Road Maintenance Contribution | 47.790 | 46.224 | 2.511 | . 041 |
| Motor Vehicle Registration Fee | 34.211 | 34.341 | 39.272 | 32.893 |
| Diesel Fuel Levy |  |  |  |  |
| Tolls | 25.087 | 23.707 | 20.956 | 19.406 |
| Other | 85.468 | 53.462 | 35.985 | 32.345 |
| Sub-Total (State Revenue) | 501.242 | 465.126 | 393.298 | 408.928 |
| Loan Funds | 65.342 | 121.355 | 219.733 | 169.094 |
| Deferred Payments Contracts | - | - |  |  |
| Leveraged Lease Finance | - | - | - | - |
| Total - State Sources | 566.584 | 586.481 | 613.031 | 578.022 |
| Commonwealth Sources |  |  |  |  |
| Classified Roads \& Research | 311.857 | 307.355 | 287.141 | 275.326 |
| Local Roads | 83.405 | 83.830 | 78.350 | 75.400 |
| ABRD Programme | - | - | - |  |
| Employment Generating Programmes | - | - | - | - |
| Interstate Road Transport Grant | - | - | - | - |
| Total - Commonwealth Sources | 395.262 | 391.185 | 365.491 | 350.726 |
| From Cash Balance | 41.620 | 7.924 | 13.039 | 32.720 |
| Add To Cash Balance |  | - |  |  |
| TOTAL RECEIPTS | 1003.466 | 985.590 | 991.561 | 961.468 |
| PAYMENTS |  |  |  |  |
| Construction | 481.358 | 492.160 | 502.892 | 499.408 |
| Maintenance | 221.018 | 227.487 | 205.725 | 199.944 |
| Traffic Facilities | 61.366 | 66.198 | 67.163 | 62.888 |
| Operating \& Suspense Accounts | 33.809 | (.064) | 17.400 | 12.573 |
| Corporate Admin/Research/Other | 52.515 | 44.769 | 45.224 | 46.466 |
| Sub-Total (Works Expenditure) | 850.066 | 830.550 | 838.404 | 821.279 |
| Loan Charges and Repayments | 55.075 | 59.734 | 73.671 | 63.025 |
| Sub-Total | 905.141 | 890.284 | 912.075 | 884.304 |
| Local Roads | 98.325 | 95.306 | 79.486 | 77.164 |
| TOTAL PAYMENTS | 1003.466 | 985.590 | 991.561 | 961.468 |


| 7/78 to 19 | 88 in C | stant Do | (1987- | Terms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1981 / 82 \\ \$ M \end{gathered}$ | $\begin{gathered} 1982 / 83 \\ \$ M \end{gathered}$ | $\begin{gathered} 1983 / 84 \\ \$ \mathrm{M} \\ \hline \end{gathered}$ | $\begin{gathered} 1984 / 85 \\ \$ \mathrm{M} \\ \hline \end{gathered}$ | $\begin{gathered} 1985 / 86 \\ \$ \mathrm{M} \end{gathered}$ | $\begin{gathered} 1986 / 87 \\ \$ \mathrm{M} \end{gathered}$ | $\begin{gathered} 1987 / 88 \\ \$ M \end{gathered}$ |
| 345.217 | 343.948 | 371.252 | 379.868 | 386.967 | 388.116 | 407.589 |
| 28.011 | 10.873 | 12.859 | 10.433 | 8.058 | 3.611 |  |
|  | 38.972 | 36.673 | 43.612 | 44.638 | 46.496 | 50.786 |
| 16.713 | 13.587 | 13.316 | 13.028 | 13.178 | 14.674 | 8.768 |
| 26.915 | 29.268 | 54.179 | 36.893 | 33.743 | 61.066 | 92.494 |
| 416.856 | 436.648 | 488.279 | 483.834 | 486.584 | 513.963 | 559.637 |
| 132.479 | 74.804 | 74.995 | 141.445 | 156.156 | 145.116 | 81 |
|  | - | 6.497 | 1.422 |  | - | - |
| 11.891 | - | - | - | - | - | - |
| 561.226 | 511.452 | 569.771 | 626.701 | 642.740 | 659.079 | 640.637 |
| 256.221 | 233.084 | 230.907 | 235.200 | 212.613 | 206.689 | 190.419 |
| 70.534 | 64.161 | 63.563 | 64.742 | 63.992 | 59.531 | 53.181 |
|  | 43.615 | 176.477 | 146.014 | 143.564 | 136.033 | 146.900 |
|  | 1.090 | 8.425 | 7.551 | 2.020 | 1.025 |  |
| - | - | - | - | - | . 595 | 1.711 |
| 326.755 | 341.950 | 479.372 | 453.507 | 422.189 | 403.873 | 392.211 |
|  |  |  | 35.380 |  | . 641 |  |
| (6.522) | (20.235) | (1.695) | - | (3.239) | - | (23.758) |
| 881.459 | 833.167 | 1047.448 | 1115.588 | 1061.690 | 1063.593 | 1009.090 |
| 433.915 | 408.861 | 565.920 | 606.789 | 579.115 | 569.500 | 455.779 |
| 183.949 | 175.584 | 198.872 | 207.483 | 217.531 | 181.602 | 245.238 |
| 56.466 | 50.589 | 54.526 | 57.462 | 58.053 | 52.955 | 53.504 |
| 4.732 | (10.258) | (8.989) | 3.136 | (12.120) | (14.141) | (24.528) |
| 45.150 | 41.149 | 41.535 | 48.913 | 43.492 | 71.273 | 70.813 |
| 724.212 | 665.925 | 851.864 | 923.783 | 886.071 | 861.189 | 800.806 |
| 85.573 | 102.124 | 94.787 | 105.872 | 91.646 | 127.431 | 139.424 |
| 809.785 | 768.049 | 946.651 | 1029.655 | 977.717 | 988.620 | 940.230 |
| 71.674 | 65.118 | 100.797 | 85.933 | 83.973 | 74.973 | 68.860 |
| 881.459 | 833.167 | 1047.448 | 1115.588 | 1061.690 | 1063.593 | 1009.090 |

## THE YEAR AHEAD



EXPENDITURE

| Construction | 431 | 475 |  |
| :--- | ---: | ---: | ---: |
| Maintenance | 245 | 240 |  |
| Council Local Roads | 69 | 81 |  |
| Debt Charges | 139 | 150 |  |
| Assets | 14 | 55 |  |
| Administration | 57 | 57 |  |
| Traffic Facilities | $\mathbf{1 0 0 9}$ | $\mathbf{1 1 2 5}$ |  |
| TOTAL EXPENDITURE |  |  |  |
| The total budget of $\$ 1,125$ <br> the million for $1988 / 89$ includes million increase in working capital carried <br> forward from 1987/88. |  | Works |  |

# FINANCIAL APPENDICES TO THE <br> COMMISSIONER FOR MAIN ROADS <br> <br> ANNUAL REPORT <br> <br> ANNUAL REPORT 1987-1988 



## DEPARTHENT OF MAIN ROADS

FINANCIAL APPENDICES TO THE SIYTY-THIRD ANNUAL REPORT
OF IHE COHMISSIONER FOR MAIN ROADS
FOR THE YEAR ENDED 30 JUNE 1988

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STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1988


## State Sources

| Motor Vehicle tax | 76,549,932 | 80,459,178 | 86,464,435 | 92,026,577 | 101,636,933 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Diesel Fuel Levy | 20,212,323 | 24, 523, 203 | 39.959,684 | 29.691.636 | 33,783,074 |
| Financial Accommodation |  |  |  |  |  |
| - Semi-Government Loan Raising | 26,000,000 | 48,735,786 | 67,935,082 | 74,000,000 | 22.374.100/ |
| - Deferred Payments Contract | 5,370,747 | 1,224, 213 | - | - |  |
| Road Tolls (less Collection Costs \& Transfers) | 6,673,901 | 4.486.274 | 247,314 | 1.078 .319 | (21,792) |
| Interest - On Sinking Fund Investments | 4.445.056 | 3.269,643 | 1,417,672 | 579.854 | 1.498.080 |
| - On Treasury Fund Balances | 618,968 | 742.364 | 476,360 | 191.029 | 136,175 |
| - On SHB Investments |  |  |  | 1. | 59,614 |
| Contributions for Specific Works | 988,313 | 1.096.072 | 435,124 | 251,451 | 2,773,352 |
| Natural Disaster Grants | - |  | - | 1,500,000 | 5,000,000 |
| Sale of Properties (No longer required for Roadworks) | 8,505,474 | 5,491,100 | 7.747,617 | 32,899,466 | 32,764,835 |
| Rents from Properties Acquired for Works (net of Collection and Maintenance Costs) | 2,996,436 | 4,278,406 | 3,392,366 | 3,450,758 | 5,422,655 |
| Miscellaneous | 983,771 | 1,609,505 | 1,448,231 | 1,497.144 | 1,700,727 |
| Total State Sources | 153,344.921 | 175,915,744 | 209,523,885 | 237,166.234 | 207.127.753 |
| Commenueal th Grants |  |  |  |  |  |
| Road Grants act 1981 \& ALTP Act, 1985 - Arterial Roads | 40,200,000 | $44,500,000$ | 30,990,008 | 38,500,000 | 40,700,000 |
| Australian Bicentennial Road Develop Trust Fund Act, 1982 <br> - Arterial Roads - Urban | 24,062,000 | 21,396,810 | 18.657,996 | 4,862,719 | 55,685,772 |
| Wage Pause Employment Programme | 323,345 | $(58,035)$ | - | - | - |
| Total Commonwealth Grants | 64,585, 345 | 65, $\overline{\mathbf{3}} \mathbf{3} \mathbf{8}, 7 \overline{75}$ | 49,648,004 | $43.362,719$ | 96,385,772 |
| Total Receipts | 217,930,266 | 241.754,519 | 259.171, 8 89 | 280,528,953 | 303.513 .525 |
| Cash at Treasury as at 1 July | 6,136,174 | 13,201,711 | 1,695,640 | 4,352,312 | 3.080,404 |
| TOTAL FUNDS AVAILABLE | 224,066.440 | 254,956,230 | 260.867 .529 | 284,881,265 | 306,593,929 |

Statement of receipts and payments for the five years ended 30 june 1988

| PAYMENTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ | \$ | \$ |
| State Road System |  |  |  |  |  |
| - Construction and Reconstruction | 84.045.216 | 96,377,007 | 103.586, 793 | 112.384.623 | 107,506.365 |
| - Construction under AgRD Programme | 20.850,685 | 37,639,724 | 28.951.984 | 27.270,097 | 17.532.293 |
| - Property Acquisitions | 22,454,239 | 25,836,130 | 31.854.985 | 35,933.541 | 31.653 .415 |
| - Maintenance and Minor Improvements | 33,279,302 | 33,592,516 | 36.925.230 | 33.196.392 | 48.116,014 |
| Natural Disasters - Restoration Works | - | 72,480 | 291.093 | 306,239 | 2.065 .242 |
| Assets <br> Land and Buildings |  |  |  |  |  |
| - For Works Operations | $1,489,086$ | $2,436,194$ | $5,119,898$ | $3.979 .753$ | 1,048,729 |
| - For Administration | $85,206$ | $287,654$ | $385,545$ | $567,642$ | $447$ |
| Plant \& Motor Vehicles | - | - | - | - | - |
| Other | - | - | - | - | 2.707.659 |
| Net Transactions of Operating and Suspense Accounts | Net Transactions of Operating and |  |  |  |  |
| Corporate Administration | 7.797,966 | 9,748,518 | 10,785,415 | 15.447,858 | 17.301,333 |
| Research and Development | 1.754 .475 | 3,012.229 | 1,760,698 | 2,207,583 | 2,276,105 |
| Financial Accommodation Charges <br> (Interest, Hanagement \& Flotation expenses) |  |  |  |  |  |
| - Repayable Treasury Advances - Interest <br> - State Loan Allocation | 548,699 $9,037,050$ | 517,260 $9.114,700$ | 482.813 7.821 .200 | 445.070 7.845 .300 | $\begin{array}{r} 403,715 \\ 8,876,300 \end{array}$ |
| - Semi-Government Loan Raising | 21,126,876 | 22.176,401 | 26.844.234 | 40.806 .435 | 49,715,907 |
| - Deferred Payments | 12,299 | 776,811 | 1,179,347 | 205 |  |
| Sub-Total | $\overline{199.442 .518 ~}$ | 244,043.623 | 249.780 .729 | 281, 895.772 | 284.524.533 |
| Financial Accommodation Repayments |  |  |  |  |  |
| - Repayable Treasury Advances - Principal | $328.563$ | $360,002$ | $394,449$ | 432.192 | 473.546 |
| - State Loan Allocation - Sinking Fund | $1,005,400$ | $991.540$ | $816.800$ | 574,300 | $640.600$ |
| - Semi-Government Loan Raising - Principal | 2.288.149 | 2.065.969 | 2,125,264 | 2.214,540 | 2.381.057 |
| Investments for Loan Repayments for Loans Raised by the Commisaioner | 0,644,149 | 5,782,812 | 3,299,171 | $(3,666,743)$ | 4.963 .878 |
| Inter Fund Transfers and Sinking Fund | - | - | - | - | - |
| Sub-Total | 211,708,779 | 253,243,946 | 256.416,413 | 281.450.061 | 292.983.614 |
| Net Transaction of Trust Accounts Cash at Treasury as at 30 June | (844, 050) | 16.644 | 98,804 | 350,800 | 2,422.625 |
| - for General Purposes <br> - for Trust Accounts | $\begin{aligned} & 8.555,605 \\ & 4.646,106 \end{aligned}$ | $(2,933.820)$ $4.629,460$ | $\begin{gathered} (178,345) \\ 4,350,657 \end{gathered}$ | $\begin{gathered} (1,099,453) \\ 4,179,857 \end{gathered}$ | $\begin{aligned} & 7.049 .459 \\ & 4.138 .231 \end{aligned}$ |
|  | 224,066.440 | 254,956,230 | 260.867.529 | 284,881,265 | 306,593,929 |

Note:- Prior to 1 July 1987 Net Transactions of Operating and Suspense Accounts included Plant \& Motor Vehicles and Other Assets.

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1988

| RECEIPTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State Sources | \$ | \$ | \$ | \$ | \$ |
| Motor Vehicle tax | 198,770,661 | 208.195.076 | 224.551.334 | 238,055.743 | 261,352,100 |
| Diesel Fuel Levy | 10,106,161 | 13,011,602 | 917,884 | 14,844,669 | 17,003,478 |
| Financial Accommodation <br> - Semi-Government Loan Raising | 26,000,000 | 73,000,000 | 75,064,918 | 65,000,000 | 58,625.900 |
| - Repayable Treasury Advance | 10,000,000 |  | - - |  | - - |
| Road Tolls (less Collection Costs \& Transfers) | - | 2,184, 433 | 7,034,161 | 6,609.656 | 8.036.300 |
| Interest - On Sinking Fund Investments | (512,811) | 1.389,497 | 2,630,437 | 237,664 | 956,352 |
| - On Treasury Fund Balances | 928,357 | 779,135 | 476,360 | 227.476 | 92,446 |
| Contributions for Specific Worke | 6,094,326 | 5,076,738 | 4,201,833 | 3,607,411 | 3.400.147 |
| Natural Disaster Grant | 12,400.000 | , - | - | 3,500,000 | 20.000.000 |
| Sale of Properties (No longer required for Roadworks) | 697.992 | 772,004 | 844,052 | 1.347 .725 | 1,897,374 |
| Rents froll Properties Acquired for Works (net of Collection and Maintenance Costs) | 285.886 | 429.733 | 352.838 | 260.104 | 142,786 |
| Miscellaneous | 2,641,051 | 3,816.213 | 4.374.494 | 3.685. 286 | 7.424 .426 |
| Total State Sources | 267,411,623 | 308,654,431 | 320,448,311 | 337,375,734 | 378,931,309 |

## Commonwealth_Grants



[^1]| PAYMENTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State Road System <br> - Construction and Reconstruction <br> - Construction under ABRD Programme <br> - Property Acquisitions <br> - Maintenance and Minor Improvements | \$ | \$ | \$ | \$ | \$ |
|  | 134,572,323 | 156,071,563 | 162.505,689 | 146,906.289 | 131.356.885 |
|  | 32,037,108 | 27,170,877 | 22,901,944 | 22,364.785 | 12.418,543 |
|  | 5.202.504 | 8,892,404 | 6,118,262 | 9,299,175 | 6,273.685 |
|  | 108.395,472 | 115,081.553 | 129,438,394 | 113.217.650 | 153,532.972 |
| Local Roads <br> - Construction and Maintenance | 595,513 | 907.633 | 710.909 | 481,016 | 795.952 |
| Natural Disasters - Restoration Works | 8.298.941 | $4,513,573$ | 1,492,442 | $(3,346)$ | 11.651,890 |
| Assets <br> Land and Buildings |  |  |  |  |  |
| - For Works Operations | 1.323.380 | 1,927.976 | 2,105,162 | $1,656,315$ | 2.045.904 |
| - For Administration | 736,039 | 817,860 | 601,777 | $348,418$ | 997.105 |
| Plant \& Motor Vehicles | - | - | - | - | 7.916.182 |
| Other | - | - | - | - | (488.571) |
| Net Transactions of Operating andSuspense Accounts |  |  |  |  |  |
| Corporate Adainiatration | 13,824,840 | 17.386,311 | 16,628,331 | 21,136,010 | 25,768,347 |
| Research and Development | 2,631,713 | 3,012,229 | 1,760,698 | 2,207.583 | 2,276,106 |
| Financial Accommodation Charges |  |  |  |  |  |
| (Interest. Management \& Flotation expenses) <br> - Repayable Treasury Advances - Interest | 470,313 | 659,941 | 413.840 | 381,488 | 346,042 |
| - State Loan Allocation | 4,442,914 | 4,466.920 | 6.136.500 | 6.149.800 | 6,158,900 |
| - Semi-Government Loan Raising | 35,531,028 | 39,495,062 | 50,436,268 | 60,165,905 | 70.003 .610 |
| - Leveraged Lease Finance | 1,112,116 | 1,097,623 | 984,658 | 859.906 | 683.807 |
| Sub-Total | 344, 780.718 | 381,744,397 | $397.344,251$ | $381,43 \overline{3}, 706$ | 412,006, 127 |
| Financial Accommodation Repayments |  |  |  |  |  |
| - Repayable Treasury Advances - Principal | 281,625 | 10,308,573 | 338.098 | 370,450 | 405.897 |
| - State Loan Allocation - Sinking Fund | 597.245 | 585,910 | 741,700 | 552,000 | 546.200 |
| - Semi-Government Loan Raising - Principal | 1,158,460 | 1,266,357 | 1,176,627 | $774,192$ | $487,788$ |
| - Leveraged Lease Finance - Principal | 620,250 | 612,901 | 721.691 | 849,791 | 1.000.629 |
| Investments for Loan Repayments for Loans Raised by the Commissioner | (11.794,039) | (11,547,800) | $(22,622,183)$ | 1,100,730 | (7,663,878) |
| Inter Fund Transfers | - | - | - | - | - |
| Total Payments | 335,644,259 | 382,970,338 | 377,700,184 | 385,080,869 | 406,782,763 |
| Net Transaction of Trust Accounts | $(262,096)$ | 8,821 | $(692,789)$ | 691.112 | 1.002,220 |
| Cash at Treasury as ot 30 June <br> - for General Purposes <br> - for Trust Accounts | $\begin{array}{r} 10,985,604 \\ 821,935 \end{array}$ | $\begin{gathered} (500,768) \\ 813,114 \end{gathered}$ | $\begin{aligned} & (290,705) \\ & 1,505,903 \end{aligned}$ | $\begin{array}{r} 20,871 \\ 814,791 \end{array}$ | $\begin{array}{r} 12.729,815 \\ (187,428) \end{array}$ |
|  | 347.189,702 |  |  | 386, $\overline{6} \overline{07} \overline{7} \mathbf{6 4 3}$ | 420.327, $3 \overline{7} 0$ |

Note:- Prior to 1 July 1987 Net Transactions of Operating and Suspense Accounts included Plant and Motor Vehicles and Other Assets.

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1988

| RECEIPTS | 1983/84 | 1984/85 | 1985/86 | $1986 / 87$ | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ | \$ | \$ |
| Commonwealth_orante $\$$ |  |  |  |  |  |
| Road Grants Act 1981 \& ALTP Act 1985 |  |  |  |  |  |
| - National Roads | 114,897,511(A) | 121.486,940(A) | 128,040,473(A) | 132,235,767(A) | 119,734.047(A) |
| - Arterial Roads | 52,549,000 ${ }^{(B)}$ | 55, $721.000^{(B)}$ | 58, $000,000^{(B)}$ | 57, $021.548^{(B)}$ | 53, $800.533^{(B)}$ |
| Australian Bicentennial Road Development Trust Fund Act. 1982 |  |  |  |  |  |
|  |  |  |  |  |  |
| - National Roads | 64,573,000 | 70,914,855 | 74,105,007 | 88,762,126 | 62,985,130 |
| - Arterial Roads - Urban | - (C) | - (C) | - (C) | - (C) | - (C) |
|  | - Rural | - (D) | - (D) | - (D) | (D) |
| (D) |  |  |  |  |  |
| Total ReceiptsCash at Treasury as at 1 July | 254,538,511 | 258,383,368 | 276,549,180 | 292,329,811 | 251,579,440 |
|  | 17,602,931 | 7.373 .919 | - | - | - |
| TOTAL FUNDS AVAILABLE | 272,141,442 | 265,757,287 | 276,549,180 | 292,329,811 | 251,579,440 |
| (A) Grant for National Roads included |  |  |  |  |  |
| in Appendix 1.07 | 2,745,489 | 3.263,060 | 2,959,527 | 3,142,685 | 3,685,420 |
| (B) Grant for arterial Roads included |  |  |  |  |  |
| (C) in Appendices 1.01 and 1.03 | 73,252,000 | 77.677.000 | 63,700,000 | 62,600,000 | 67,000,000 |
| (C) Grant for Arterial Roads - Urban included |  |  |  |  |  |
|  | 34,062,000 | 24,497,095 | 20,216.488 | 13,468.456 | 62,845.323 |
| in Appendices 1.01 and 1.03 | 24,743,000 | 19,995,515 | 21,343,452 | 13,759,048 | 5,389.817 |

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE EIVE YEARS ENDED 30 JUNE 1988

| PAYMENTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ | \$ | \$ |
| State Road System |  | 84,489,185 | 93,640,857 | 100,410.524 | 83,699,869 |
| - Construction and reconstruction | 69,632,220 | 75,804,919 | 74,105,007 | 88,762,126 | 62.985,130 |
| - Property Acquisitions | 6,093,903 | 9,956,658 | 6,659,939 | 2,168,025 | 2,352,797 |
| - Maintenance and Minor Improvements | 16,736,331 | 22,368,523 | 22,815,043 | 24,571,227 | 29,076.226 |
| Local Roads |  | 55,721,000 | 58,600,000 | 57,021.548 | 53,180,533 |
| - Construction and Maintenance | 20,035,145 | 12,744,428 | 15,803,700 | 14,310,370 | 15,679,729 |
| Corporate Administration | 4,899,719 | 4,672,575 | 4,924,634 | 5,085,991 | 4,605,156 |
| Total Payments | 264,767,522 | 265,757,288 | 276,549,180 | 292,329,811 | 251,579,440 |
| Cash at Treasury as at 30 June <br> - for General Purposes | 7,373,920 | - | - | - | - |
|  | 272.141.442 | 265,757,288 | 276,549,180 | 292.329,811 | 251.579 .440 |

## TRAFFIC FACILITIES FUND

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1988

| RECEIPTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State Sourcer | \$ | \$ | \$ | \$ | \$ |
| Motor Vehicle tax | 30,000,000 | 35,000,000 | 38,337,757 | 40,635,458 | 44,599,722 |
| Motor Vehicle registration fee-allocation from the Road Transport as Traffic Fund | 10.631;090 | 8,978,518 | 7.379 .057 | 3,458,949 | 5,636,538 |
| Road Tolls (less collection costs) |  |  |  |  |  |
| - Sydney Harbour Bridge | 2,158,305 | 3,279,786 | 4,015,589 | 3,115,433 | - |
| - Berowra to Calga Tollworks | 291.229 | 679,046 | 515,978 | 628,111 | 412,583 |
| - Waterfall to Bulli Tollworks | 263,506 | 262,360 | 254,618 | 277.295 | 340,789 |
| Contributions for Specified Works | 1.356 .099 | 937,112 | 1.664.414 | 3.178,785 | 3,071,965 |
| Rents from Properties acquired for Works (Net of Collection $\&$ Maintenance Costs) | - | 937.112 | 776.153 | - | - |
| Miscellaneous - Towing Fees | - | - | - | 275.145 | 516,163 |
| Commonwealth Grants |  |  |  |  |  |
| - National Roads | 2,745,489 | 3,263,060 | 2,959,527 | 3,142,685 | 3,685,420 |
| Total Receipts | 47.445 .718 | 52,399,882 | 55,903,093 | 54,711,861 | 58,263.180 |

## State Road System

Intersection Improvements Traffic Signals, Signs and Roadmarking

- Construction and Reconstruction - Maintenance and Operations

Net Transactions of Operating and Suspense Accounts

## General Administration

Total Payments

## Cash at Treasury

| $\begin{aligned} & 11,308,773 \\ & 34.234 .750 \end{aligned}$ | $\begin{aligned} & 13,122.615 \\ & 36,477.560 \end{aligned}$ | $\begin{aligned} & 13,370.605 \\ & 39.732 .200 \end{aligned}$ | $\begin{array}{r} 9.662,066 \\ 41,060,676 \end{array}$ | $\begin{array}{r} 7,947,889 \\ 45,555,936 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| $(465,974)$ | (144.979) | 59.918 | 413,928 | (118,050) |
| 2,368,169 | 2,944,686 | 2,740,370 | 3,575,191 | 4,358,906 |
| 47,445,718 | $52,399,882$ | 55,903,093 | 54,711,861 | 57,744,681 |
|  |  |  |  | 518,499 |
| 47.445.718 | 52,399,882 | 55,903,093 | $54,711.861$ | $58,263.180$ |


| RECEIPTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State Sgurcer | \$ | \$ | \$ | \$ |  |
| Motor Vehicle tax | 1.600 .000 | 3.282.800 | 5,012,243 | 1.040.997 | See |
| Roads Tolls (less collection costs) * | 1,621,761 | 320.790 | - | 2,346,844 | Note |
| Interest - on Sinking Fund Investment | 1.024,910 | 433,558 | 662.197 | 258,947 | Below |
| - on Treasury Fund Balances | - | - | - | - |  |
| Contributions for Specified Works |  |  |  |  |  |
| - from Other Departments | 544,238 | 667.843 | - | 667,483 |  |
| Rents from Properties Acquired for Works (less collection and maintenance costs) | 793,812 | 964,021 | - | 876,781 |  |
| Total State Sources | 5, 584, $72 \overline{1}$ | $5,669,012$ | 5, $57 \overline{4}, 440$ | 5.191 .052 |  |
| Cash at Treasury as at 1 July | 898,121 | 102.732 | 2,327 | 3,047 |  |
| TOTAL FUNDS AVAILABLE | $\overline{6}, 482,8 \overline{4} 2$ | 5,771,744 | 5, $\overline{67} \overline{7}, 7 \overline{67}$ | 5,194,099 |  |
| State Road System |  |  |  |  |  |
| - Maintenance and Minor Improvements | 3,188,374 | 3,165.828 | 2.800.614 | 2.659,492 |  |
| General Administration | 240,000 | 215,000 | 240,000 | 330,000 |  |
| Financial Accommodation Charges |  |  |  |  |  |
| - State Loan Allocation - Interest and Management Expenses | 978,000 | 982,580 | 1,009,400 | 1.011,000 |  |
| - Semi-Government Loan Raising - Interest and Management Expenses | 812,037 | 821.957 | 819,748 | 819.354 |  |
| Sub-Total | 5,218,411 | $\overline{5}, 18 \overline{5}, 36 \overline{5}$ | $4,869,762$ | $4,819,846$ |  |
| Financial Accommodation Repayments <br> - State Loan Allocation - Sinking Fund <br> - Semi-Government Loan Raising - Principal | $\begin{array}{r} 107,000 \\ 33,487 \end{array}$ | $\begin{array}{r} 104,650 \\ 35,483 \end{array}$ | $\begin{array}{r} 103.600 \\ 37.599 \end{array}$ | $\begin{array}{r} 73.700 \\ 39.840 \end{array}$ |  |
| Investments for Loan Repayments for Loans Raised by the Commissioner | 1,021.212 | 443,919 | 662.759 | 260,713 |  |
| Total Payments | $\overline{6} .3 \overline{80.110}$ | 5,769.417 | 5,673, $\overline{\mathbf{2}} \mathbf{0}$ | 5.194,099 |  |
| Cash at Treasury as at 30 June <br> - for General Purposes | 102,732 | 2,327 | 3.047 | - |  |
|  | $\overline{6} .4 \overline{82}, 842$ | 5,751.744 |  | 5.194.099 |  |

Note:- As from 1 July 1987 the Metropolitan Main Roads Fund (Fund 01) and the Sydney Harbour Bridge Account (Fund 08) have been combined.

- The amounts shown for Road Tolls exclude those tolls shown as Receipts in the Traffic Facilities Fund (Appendix 1.07).


## ALL FUNDS AND ACCOUNTS

STATEMENT OF RECEIPTS AND PAYMENTS FOR THE FIVE YEARS ENDED 30 JUNE 1988

| RECEIPTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State Sources | \$ | \$ | \$ | \$ | \$ |
| Motor Vehicle tax | 306,920,593 | 326,937.054 | 354, 365.769 | 371.758,775 | 407,588,755 |
| Motor Vehicle registration fee - allocation from the Road Transport and Traffic Fund | 10,631,090 | 8,978,518 | 7.379 .057 | 3,458,949 | 5.636.538 |
| Diesel Fuel Levy | 30,318,484 | 37,534,805 | 40,877,568 | 44,536,304 | 50,786.552 |
| Financial Accommodation |  |  |  |  |  |
| - Semi-Government Loan Raising | $52.000,000$ | 121,735,786 | 143,000,000 | 139,000.000 | 81,000.000 |
| - Repayable Treasury Advance | $10,000,000$ | , | 143,000,000 | 139.000.000 |  |
| - Deferred Payments Contract | 5,370,747 | 1.224,213 | - | , - | - |
| Road Tolls (less Collection Costs) | 11,008, 702 | 11,212,689 | 12,067.660 | 14.055.658 | 8,767.880 |
| Interest - On Sinking Fund Investments | 4,957,155 | 5.092,698 | 4.710.306 | 1,076,466 | $2,454,432$ |
| - On Treasury Fund Dalances | 1,547,325 | 1,521,499 | 952,720 | 418,505 | $228,622$ |
| - On SHB Investments | 1,547,325- | 1,521.499 | , 0 , | -418.505 | 59,614 |
| Contributions for Specified Works | 8,982,976 | 7,777,765 | 6,301,371 | 7.705,130 | 9,245,464 |
| Natural Disaster Grant | 12,400,000 | 7,770.765 | 6,301,371 | 5,000,000 | 25,000,000 |
| Sale of Properties (No longer required for Roadworks) | 9,203,466 | 6,263,104 | 8,591.669 | 34,247,191 | 34,662.209 |
| Rents from Properties Acquired for Works (net of Collection and Maintenance Costs) | $4,076,134$ | $5,672,160$ | $4,521,357$ | 4,587,643 | 5,565,441 |
| Miscellaneous | 3,624,822 | 5,425,718 | 5,822,725 | 5,457,575 | 9,641,316 |
| Total State Sources | 471.041 .494 | 539,376,009 | 588,590,202 | 631,302,196 | 640.636 .823 |

## Commonwealth Grants

Road Grants Act 1981 \& ALTP Act, 1985
$\begin{array}{rr}\text { - National Roads } & 117.643,000 \\ \text { - Arterial Roads - Urban } & 73.252 .000\end{array}$

- Arterial Roads - Urban
- Local Roads Fund Act 1982
- National Roads
- National Roads - Urban
- Local Roads

Wage Pause Employment Programme
Steel Regions ABsistance Programme
Interstate Road Transport Fund
Total Commonwealth Grants
Total Receipts
Cash at Treasury as at 1 July
TOTAL FUNDS AVAILABLE

52,549,000
64.573.000 34,062,000 24,743,000 22,519,000
4.664, 835 2,300,000

| 396,305,835 | 390,314,738 | $386,618,647$ | $38 \overline{6} .851 .925$ | 392, $\overline{2} 11.0 \overline{30}$ |
| :---: | :---: | :---: | :---: | :---: |
| 867, 3 7 $\overline{7}, 329$ | 929.690.747 | 975,208, 849 | 1, $\overline{01} \overline{8}, 154.121$ | 1,032,847.853 |
| 29,978,815 | 32,485,902 | 2,010,313 | 5.570.557 | 3.916.066 |
| $\overline{897} .3 \overline{26}$, 144 | 96 $\overline{2}, \overline{17} \overline{6}, \overline{64} \overline{9}$ | 977.219,162 | 1,023, $\overline{3} \overline{24}, 67 \overline{8}$ | 1.036 .763 .919 |


| PAYMENTS | 1983/84 | 1984/85 | 1985/86 | 1986/87 | 1987/88 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| State Road System <br> - Construction and Reconstruction <br> - Construction under ABRD Programme <br> - Property Acquisitions <br> - Maintenance and Minor Improvements | \$ | \$ | \$ | \$ | \$ |
|  | 318,280,276 | 336,937,755 | 359, 733,339 | 359,701.435 | 322.563,119 |
|  | 115,826,013 | 140.615,520 | 125,958,935 | 138.397.008 | 92,935.966 |
|  | 33,750,646 | 44,685,192 | $44,633,186$ | 47,400,741 | 40,279.897 |
|  | 161,599,479 | 174,208,420 | 191,979,281 | 173,644,760 | 230, 725,212 |
| Local Roads |  |  |  |  |  |
| - Construction and Maintenance | 54,996,980 | 56.628,633 | 59,310,909 | 57,502,464 | 53.976 .485 |
| - Construction under ABRD Programme | 20,035,145 | 12,744,428 | 15,803,700 | 14,310,371 | 15.679.729 |
| Natural Disasters - Restoration Works | 8,298,941 | 4,586,053 | 1,783,535 | 302,893 | 13,717,132 |
| Intersection Improvements, Iraffic Signals, Signs and Roadmarking |  |  |  |  |  |
| - Construction and Reconstruction <br> - Maintenance and Operations | $\begin{aligned} & 11,308,773 \\ & 34,234,750 \end{aligned}$ | $\begin{aligned} & 13,122,615 \\ & 36,477,560 \end{aligned}$ | $\begin{aligned} & 13,370,605 \\ & 39,732,200 \end{aligned}$ | $\begin{array}{r} 9,662,066 \\ 41,060,676 \end{array}$ | $\begin{array}{r} 7,947,889 \\ 45,555,936 \end{array}$ |
| Asaets |  |  |  |  |  |
|  |  |  |  |  |  |
| - For Works Operations | 2,812,466 | 4,364, 170 | $7.225,060$ | $5,636,068$ | $3,094.633$ |
| - For Adminiatration | 821.245 | 1,105,514 | 987,322 | $916,060$ | $997.552$ |
| Plant and Motor Vehicles | - | - | - | - | 7.916.182 |
| Other | - | - | - | - | 2.219 .088 |
| Net Transactions of Operating and and Suspense Accounts | (7,897,041) | 2.553.892 | (11,039,211) | (1.818, 326) | (24,528, 273) |
| Corporate Administration | 29,130,694 | 34.967 .090 | 35,318,750 | 45,575,050 | 52,033.742 |
| Research and Development | 4,386,188 | 6,024,458 | 3,521,396 | 4,415,166 | 4,552,211 |
| Financial Accommodation Charges |  |  |  |  |  |
| - Repayable Treasury Advances - Interest | 1.019.012 | 1,177,201 | $896,653$ |  |  |
| - State Loan Allocation | 14,456,964 | 14,564,200 | 14,967,100 | 15,006,100 | 15,035,200 |
| - Semi-Government Loan Raiaing | 57,469,941 | 62,493,420 | 78,100,250 | 101,791,694 | 119,719,517 |
| - Deferred Payments | 1,12,299 | 776.811 | 1,179.347 | $205$ |  |
| - Leveraged Lease Finance | 1,112,116 | 1,097,623 | 984,658 | 859.906 | 683.807 |
|  | $\overline{86} \overline{1} .654 . \overline{88} \overline{7}$ | 949, $\overline{9} 30.5 \overline{5}$ | 984,447, $\overline{\mathbf{4}} \overline{5}$ | $1,015,190,995$ | $1.005,8 \overline{54}, 781$ |
| Financial Accommodation Repayments |  |  |  |  |  |
| - Repayable Treasury Advances - Principal <br> - State Loan Allocation - Sinking Fund | 610,188 1.709 .645 | $10,668,575$ $1,682,100$ | 732,547 1.662 .100 | 802,642 $1.200,000$ | $\begin{array}{r} 879.443 \\ 1,186,800 \end{array}$ |
| - Semi-Government Loan Raising - Principal | 3,480,096 | 3.367.810 | 3,339,490 | $3,028,573$ | $2,868,845$ |
| - Leveraged Lease Finance - Principal | 620,250 | 612.901 | 721.691 | 849,791 | 1,000,629 |
| Investments for Loan Repayments for Loans Raised |  |  |  |  | (2,700.000) |
| Total Payments | $\overline{8} \overline{5}, \overline{9} 4 \overline{6}, \overline{38} \overline{8}$ | 960,140, $\overline{\mathbf{8}} \mathbf{7 1}$ | 972.242.590 | 1,018, $\overline{8} \overline{66}, 7 \overline{1}$ | 1.009,090,498 |
| Net Transaction of Trust Accounts | (1.106, 146) | 25.465 | $(593,985)$ | 1.041 .911 | 3,424.845 |
| Cash at Treasury as at 30 June |  |  |  |  |  |
| - for General Purposes | 27.017,861 | (3,432,261) | (466, 003) | (1.078.582) | 20.297.773 |
| - for Trust Accounts | 5,468,041 | 5,442.574 | 6.036.560 | 4,994,648 | 3.950.803 |
| Inter Fund Transfer |  | , | ~ | - | , |
|  |  | 962,176,649 | 977.219,162 | 1.023.724.678 | 1.036 .763 .919 |


(NOTE: THESE AMOUNTS ARE INCLUDED IN THOSE SHOWN IN APPENDIX NO 1 - HETROPOLITAN FUND, COUNTRY FUND aND TRAFFIC FACILITIES PUND)

## eroura to Calga Tollwork <br> Beceipt:

Gross Tolls
tepro Collection Costs
Net Tolle
Interest on Sinking Pund Investments

## Total Receipta

Payments
Tolluay Lighting
Traffic Facilities
Purchase of Assets (Less Sale of Aseets)
General Administration
Debt Charges:- General Loan Account - Interest and Management Expenses - Slinking Fund

Loans raised by the Comisaioner - Intercat and Management Expenses

- Investments for loan repaynents
- Repayment of Principal

Transfer to Country Fund
Total Payments
Excess of Receipts over Payments
Note: Surplus tolls for repayment of loans have been invested as follows Short Tera Deposita
Inveatment in Internal Loan
Maintenance of Tollwork funded by Conmonwealth Grants (National Highway)
Waterfall to Bulli Pase Tolluork
Receipts
Grose Tolls
Less Collection Coste
Het Tolls
Interest on Sinking Fund Investments

## Total Receipta

## eymenta

ollyay lighting
Iraffic Facilities
Purchase of Assets (Less Sale of Assets)
taintenance
General Administration
Engineering Services
Debt Charges:- General Loan Account - Interest and Management Expenses - Sinking Fund

Loans raised by the Comissioner - Intereat and Management Expensea

- Investment for loan repayments
- Repayment of Principal
ranafer of Sinking Fund from Metropolitan Fund
Reserve to Loan Repayments


## Total Payments

Excess of Payaents over Recelpto
Note:- Prior to 1 July 1987 the Purchase of Assets was included in collection costs.

|  | Metropolitan Roads Fund | Country Fund | Developmental Roads | Waterfall <br> to Bulli <br> Tollwork | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ | \$ | \$ |
| $\frac{\text { "A" GENERAL LQAN ACCOUNT (STATE LOANS) }}{\text { GROSS LIABLLITY }}$ |  |  |  |  |  |
|  |  |  |  |  |  |
| Loans prior to 1 July 1987 Loans 1987/88 | $91.971,502.49$ | $65,285,304.52$ | $3.449,038.99$ | $3.400 .000 .00$ | $164,105,846.00$ |
| Total to 30 June 1988 | 91,971,502.49 | 65,285,304.52 | 3,449,038.99 | 3,400,000.00 | 164.105,846.00 |
| REPAYMENTS OF PRINCIPAL_AND |  |  |  |  |  |
| SINKING_EUND CONTBLRUTION |  |  |  |  |  |
| PRIOR TO 1 JULY 1987 |  |  |  |  |  |
| By Departmentay Commonmealth | 16.935.655.09 | 11,981.215.19 | 1.170,361.08 | 450.660 .00 | 30,537.891.36 |
|  | 3,784,495.29 | 3,390,048.38 | 478,867.27 | 120.291.83 | 7.773.702.77 |
| Total to 1 July 1987 | 20,720,150.38 | 15,371,263.57 | 1,649,228.35 | 570.951 .83 | 38, 311,594, 13 |
| DURING 1987/88 |  |  |  |  |  |
| By DepartmentBy Commonwealth | 616.100.00 | $430.600 .00$ | $115,600.00$ | $24.500 .00$ | 1.186 .800 .00 |
|  | $202,990.02$ | $141,845.50$ | $5,149.23$ | $8,050.39$ | 358,035.14 |
| Total during 1987/88 | 819.090 .02 | 572,445.50 | 120,749.23 | 32.550 .39 | $1.544 .83 \overline{5.14}$ |
| TOTAL REPAYMENT OF PRINCIPAL AND |  |  |  |  |  |
| SINKING EUND TO 30 JUNE 1988 |  |  |  |  |  |
| By Department <br> By Commonnealth | $\begin{array}{r} 17.551,755.09 \\ 3.987,485.31 \end{array}$ | $\begin{array}{r} 12.411,815.19 \\ 3.531 .893 .88 \end{array}$ | $\begin{array}{r} 1,285,961.08 \\ 484,016.50 \end{array}$ | $\begin{aligned} & 475.160 .00 \\ & 128.342 .22 \end{aligned}$ | $\begin{array}{r} 31,724.691 .36 \\ 8.131 .737 .91 \end{array}$ |
| Total to 30 June 1988 | $21.539,240.40$ | 15.943.709.07 | 1.769.977.58 | 603.502 .22 | 39,856.429.27 |
| NET LIABILITY AT 30. JUNE 1988- |  |  |  |  |  |
| GENERAL LOAN ACCOUNT | 70.432.262.09 | $49,341.595 .45$ | 1.679 .061 .41 | 2,796.497.78 | 124.249.416.73 |
| "B" LOANS EROM STATE TREASURY GROSS LIABILITY |  |  |  |  |  |
| Loans prior to 1 July 1987 Loans 1987/88 | $7,000,000.00$ | 16,800.000.00 | - | - | $23,800,000.00$ |
| Total to 30 June 1988 | $7.000,000.00$ | 16.800 .000 .00 | - | - | 23.800 .000 .00 |
| REPAYMENTS QF PRINCIPAL |  |  |  |  |  |
| Prior to 1 July 1987 During 1987/88 | $\begin{array}{r} 2,566.506 .75 \\ 473,546.09 \end{array}$ | $\begin{array}{r} 12,999,862.90 \\ 405,896.64 \end{array}$ | - | - | $\begin{array}{r} 15.566,369.65 \\ 879,442.73 \end{array}$ |
| Total to 30 June 1988 | $3.040,052.84$ | 13,405.759.54 | * | - | $16.45 \overline{5} .812 .38$ |
| NET LIABILITY AT 30 JUNE 1988 |  |  |  |  |  |
| STATE IREASURY LQANS | 3,959,947.16 | 3.394.240.46 | - | - | 7,354,187.62 |

SUMMARY OF LOAN \& OTHER DEET LIABILITIES AS AT 30 JUNE 1988


|  | Metropolitan Roads Fund | Country Fund | Developmental Roads | Waterfall to Bulli Tollwork | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ | \$ | \$ |
| "E" TOLL FUNDS SET ASIDE EOR |  |  |  |  |  |
| RERAYMENT OF LOANS |  |  |  |  |  |
| Prior to 1 July 1987 | $5,409,639.07$ | - | - | - | 5,409.639.07 |
| During 1987/88 | 5,409,639.07 | - | - | - | , 609.639 .07 |
| Funds set aside | - | - | - | - | - |
| Interest on Investment | 1,698,858.10 | - | - | - | 1.698,858.10 |
| Total during 1987/88 | 7.108.497.17 | - | - | - | 7.108.497.17 |
| TOTAL TOLL FUNDS SET ASIDE TO |  |  |  |  |  |
| 30 JUNE 1988 | 7,108,497.17 | - | - | - | 7.108.497.17 |
| * NET LOAN LIABILITY ON BORROWINGS FROM GENERAL LOAN ACCOUNT, LOANS RAISED UNDER SEMI-GOVERNMENT LOAN PROGRAMME AND INTERNAL LOANS |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | 398,491,746.37 | 662.867.820.58 | 1.679,061.41 | 6,170,356.83 | 1,069.208,985.19 |
| "F"_FINANCE FROM LEVERAGED LEASE OF |  |  |  |  |  |
| DEPARTMENT:S PLANT AND TRUCKS |  |  |  |  |  |
| GRQSS LXABLLITY |  |  |  |  |  |
| Finance Prior to 1 July 1987 | - | 7.800 .000 .00 | - | - | 7.800 .000 .00 |
| Finance 1987/88 | - |  | - | - | , |
| Total to 30 June 1988 | - | $7,800,000.00$ | - | - | 7.800 .000 .00 |
| RERAYMENTS OF PRINCIPAL |  |  |  |  |  |
| Finance prior to 1 July 1987 | - | 2.804.633.07 | - | - | 2,804.633.07 |
| Finance 1987/88 | - | 1,000.628.90 | - | - | 1.000.628.90 |
| Total to 30 June 1988 | - | 3, $\overline{8} \overline{0} 5,2 \overline{6} \overline{1} . \overline{9} \overline{7}$ | - | - | 3, $805.26 \overline{1} .97$ |
| NET LIABILITY AT 30 JUNE 1988 |  |  |  |  |  |
| - LEVERAGED LEASE EINANCE | - | 3.994.738.03 | - - | - | 3,994.738.03 |
| NET LIABILITY ON LOANS AND FINANCE | 398.491 .746 .37 | $666.862,558.61$ | $1.679,061.41$ | $6.170 .35 \overline{6} .83$ |  |

SEMI-GOVERNMENT LOANS - SCHEDULE OF MATURITIES
AS AT 30 JUNE 1988

| Year | Metropolitan <br> Fund | Country <br> Fund | Waterfall <br> to Bulli <br> Tollwork | Sydney <br> Harbour <br> Bridge |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |








COM-HLTH

| SOURCE OF IUNES |  |
| :---: | :---: |
| STATE | COANS |
| S | S |

1 GEGA VALLEY FROM COBARGO TOMARDS BEGA PRINCES HUY ROUJE DEVELOPMENT AND PRELIPIMARY INVESTJGATIOA

| DEPT | 22.557 | $28.2 C G$ | 51.757 |
| :--- | :--- | :--- | :--- | :--- |
| DEPT 2 | 28.330 | 33.511 | 62.241 |

1
BEGA VALLEY $138.70 K M$ TO $139.40 K M$ FROM BATEMANS BAY TOHARDS EEGA(14G.OKK) SOUTHBOUND OVERTAKING LANE SOUTH OF STOAEY CK

BEGA VALLEY 39.00 KM TO 42.10 K FROM BEGA TOUARDS EDEN(59.9KM) men gridge over pambula river at pambula - uaterway jnvestigation

EEGA VALLEY 8. 60 KM TO 11.30 KF FROM GEGA TOUARDS EDEN APPROACHES TO REPLACERENT BRIDGE OVER FROGS HOLLOW CREEK

OEPT 2 1,20\&.824
1 EEGA VALLEY $125.00 K M$ TO 131. COKM FROR EATEMANS EAY TOMARDS EEGA

DEPY 2 2.139 6.56 2.797

1 BEGA VALLEY $39.00 K M$ TO $42.10 K M$ FROM BEGA TOYARDS EDEN CONSTRUCTION fROM PAMBULA TO RRSI INCLUCIAG AEG BRIDGE OVER FAMBULA RIVER AND FLOOD PLAIN STEUCTURE DEPT - 52.139
62.413
114.552

1 BEGA VALLEY S. 1 KP TO S. 3 XP FROR BEGA TOUARDS EDEN CONSTRUCTION OF REPLACEMENT BRIDGE OVER FROGSHOLLOE CK

DEPI $\quad$ 1.032.0CS
1 BEGA VALLEY $138.7 C K M$ TO 139.4CKM FROM BATEMANS GAY TOWAROS GEGA(14G.OKM) SOUTHEOUND OVERTAKING LANE SOUTH OF STOAEY CK

DEPT 2
2
3
5
1 BEGA VALLEY S.1 TO 9. FROM GEGA TOWAROS EDEN DAY LABOUR WORKS ASSOCIAIED HITH EROGS HOLLOU日RIDGE AND APPROACHES

$$
15.518
$$

1 BEGA VALLEY E.84KM TO $11.02 K$ FROP BEGA TOMARDS EDEN


1 bEGA VALLEY INTERSECTION MRSGT EEGA CONSTRUCT ROUNDAEOUT AT INTERSECTION OI SHI AND MRSGT ATECER













ROAD LOCAL GOVT AREA

## STATE HIGHNAYS (CONT'O

 LOCAIION C: HORK DESCRIPTION OF WORK63.10KM TO 64.70KF FROM LJTHGOY TCHARDS BATHURST

5 BATHURST CONSTRUCTION OF APPROACHES TO NEN BRIDGE CVER MACEUARIE RIVER (DENISCN GRIDGE)

$$
\text { DEFI } 1
$$

G4.COKM TO 64. ZGKM FROM GATHURST TOUARDS BATHURST


$$
\text { OEPT } 1
$$

0.70KM TO 0.70KM fROM BATHURST TOEARDS ORANGE

COUNCIL $1.702 \quad 840$ 1.542

5 GATHURST O. 20KM TO O.9JKM FROM GATHURST TOWAROS ORANGE RECONSTRUCTION $\mathcal{H I D E N I N G}$ TO LANES IN DURHAM ST fROM UILLIAM ST TO STEGARI ST, EATHURST COUNCIL
$71.565 \quad 85.6 \in 0 \quad 157.231$

5 BATHURST Z.JOKF TO Z.3OKA FROM BATHURST TOMARDS ORANGE RECONSTRUCTION AND WIDENJNG TO FOUR LANES FROR RUSSEL ST TC GRILLIANT ST, GATHURST. SECTION PIPER ST IO LAMEERT S

$$
56.708
$$

5 BLUE MOUNTAINS T. OOXP TO Z. 2 OKP FROM KATOOMEA TOMARDS LITHGOE SURVEY
OEFT 6
$5.282 \quad 1 . c 20$

OUNDATION TEST EORING - FAULCONBRIDGE
OEPT 3
$45314 C$
591
 INTERSECTION RECONSTRUCTION AND TRAFFIC SIGNALS ASSOC VITH SPRINGLOUD DEVIAIION

CEFI


BLUE MOUNTAINS 66.15KM TO 67.3CKM FROM SYONEY TOWAFDS KATOOMEA (ICG. SSXM) CONSTRUCTION OF DIVIDEC CARRIAGEYAY SHC日T ST TO WILSON UAY, ELAXLAND

DEPT E
613.487
60.022
$075.5 C 9$
5 ELUE MOUNTAINS $72.30 K M T O \quad 73.10 K M$ FROM SYNNEY TOBARDS KATOOMEA(1G4.SSKM)


5 GLUE MOUNTAINS 89.05KM TO 89. 35 KM FROM STDNEY TOUARDS KATOOMEA (104. 5 SKM) RECONSTRUCTION TO PROVICE RIGHT TURN LAAE AND EASTGOUND CVEATAKING LAME AT OAXLANDS ROAD. HATELBROOX

OEPT O - 0 O 183
$107.183-32.589$
140.172

5 BLUE MOUNTAINS G9.80KM TO 100.6CKM GROM SYDNEY TCYARDS KATOOMEA(9O4.S5KM) RECONSTRUCTION AND UIDENING TO GOUR LANES OIVIDED CARRIGEGAY BROM WEST ST, WENTMORTH IALLS IO SINCLAIR CRES, LEURA












## STATE ROADS SYSJEN - CONSJRUCTION












## STATE ROADS SYSTEM - CCMSTRUCTION
























## MAIN ROADS

| COCATION OF WORK | CONSI NAASAA |
| :--- | :--- |
| DESCFIFIION OF NORK | AUTH KD CL |

## SOURCE Of IUNES <br> STATE LOANS <br> 5

TOTAL
$s$

51 EUROFODALLA $4.50 K M$ TO S.GOKM IROM EATEMANS LIAY TUVAFLS GRAIOLCUD
CONSTRUCTION OF EASTEOUND OVERTAKIAG LAAE

51 EUROBODALLA $2.60 K M$ TO 4. $20 K M$ GROM BAIEMANS GAY TOLARDS EGAJDGOOD CONSTRUCTION OF EASTEOLND OVERTAXIAG LAAE FHCM 2.6 KM TO 4.2 KF WEST CI SHI
cuuncil 212.502 15.130 27.60C
51 EURDBODALLA $4.80 K M$ TO $5.60 K M$ EROM BATEMANS BAY TOWARDS ERAIDGOOD CONSTRUCTION OI WESTEOUND CLIMEING LANE WEST OP SHEEP SIATION CREEK
COUNC1L 2 227.921 274.832 500.753
 CONSTRUCTION OF ERIDGE OVER MANAR CREEK COUNCIL 2

51 TALLAGANDA $39.60 K M 1041.20 \mathrm{KP}$ FRCM BRAIDNOCD TOEAHDS QUEARGEYAA CONSTRUCTION ON NEW ALJGNMENT AI MULLOON HILL CCUNCIL ?
41.536
49.721
91.257

51 TALLAGANDA $47.00 K M$ TO $47.70 K$ FROM BATEMANS EAY TOWARDS URAIDWOOD RLCONSIRUCTION OF THE APPROACHES TO NEN ERIDGE OVER VARAAMBUCCA CREEK

COUMCIL?
ध.くic $\operatorname{s.2\pi s}$
18.051

51 VARROULUMLA
66.90KM TO 7C.OCKM FROM ERAIDWOOD TOWPRDS QUEAHELYAN(75.10KM)

51 YARROULUMLA


TOIAR St
ro4. 275
S2 OUEANLEYAN FROM ROSS KD TO CELMAR CRES GUEANI:EYAN RECONSTKUCIION X WIDENING IN QUEANBEYAN
Council $6 \quad-49.632 \quad-59.612 \quad-109.044$

S2 DUIANUIYAN C.OOKM TO I. 2 OKM IROM OUEANEEYAN TOLARDS COOMA


CCUACIL - 54.506
$304, C 54$
559,160

Jotal.
52
 RECONSIRUCIIONE SEALIAG GETVEEN PJPIR SI \& LAMGEHT ST, HAIHCNSI
























## STATE ROADS SYSTEM - CONSTRUCTION














## STATE MOAOS SYSTEM - CONSTRUCTION




ROAD LOCAL GOVT AREA
DESCRIPIION OF WORK
MAIN ROADS (CONTCD)
245 BLAYMEY G.10KM 1010.8 KM FROM BLAYNEY TOYAROS MILLYHOAP STRENGTHENING AND YIDENING G.I-1C.S KM

## ONST NAASRA <br> AUIH RD CL <br> COM-ULJH

$s$
STATE
UNOS
LOANS
TOTAL
s

COUNCIL
$91.093 \quad 109.64300 .136$

245 BLAYNEY 2.OOKM TO 2.OOKM FROM BLAYMEY TOUARDS ORANGE PROVISION OF TEMPORARY SIDETRACX PENDING CONSTRUCTION OF NEM OVERGRIDGE

CCUACIL
245 ORANGE 17.27KM TO 17.47KM FROM ELAYNEY TOMARDS ORANGE RECONSTRUCTION SEALIAG BETUEEN WARRENDIME ST EFANRLIN RO
council
3.418
$-4, C 91$
$-7.509$
245 ORANGE 16.87 KN TO 17.27 KM FROM BLAYNEY TOWAROS GLAYNEY
GENABILITATION BETUEEN FRANKLIN RO GAROINER ST, ORANGE
COUNCIL 4
24,307
29.C97
53.404

265 ORANGE 23.00 KH TO 25.1 CXM FRGM ORANGE TOYAROS ELAYNEY
council 3
12.910
15.454
28.364

TOTAL 245
248 BOOROWA 2. $3 C K H$ TO Z.7OKM FROF CROOKWELL JCHAROS GOCRCYA CONSTRUCTION OF ACRAMAN'S BRIDGE OVER EOCROWA RIVER

CEPT 3
11.616

248 BOOROUA $82.00 K M 1083$. CCKM GGOM CROOKWELL TOEAKCS UOOKCLA CONSTRUCTION OF APPROACHES IO ACRAMANS ERICGE OVCR THE LICCRUBA GIVER
ccincti:
 CONSTRUCTION OF APPROACHES TO NEW BRIDGE OVER CURAAGUNGLA CREEX

COUNCIL:

TOTAL 248
253 15.00KR TO 16.3 CKF FRCM OBERON TOWARDS EATHURST(45.7CKM) RECONSTRUCTION OS DISTRESSED EITUMEN PAYEMENT

COUNC1L O 154.045
17,416
6.150
175.611

253 EYANS $33.50 K M$ TO $35.5 K F$ FROM OEERON TOWAROS GATMURST
VIDENING. STRENGTHENING. SEALING APPRCACHES TO SALIEATER CK ERIDGE
counclit:

[^2]





















APPENDIX 5.0126



















SYONEY GROM HARRIS ST TO UATTLE ST PYRHONT
CONSTRUCTION OF CONMECTION BETMEEN HARRIS ANO UATTLE STREETS, PYRRONT OEPT 6

SYONEY GROM CLEYELANO ST TO RITCHELL RO REOFERN


SYONEY FROM YESTERM OISTRIBUTOR TO VIADUCT PYRMON


STONEY FAOM SIR JOHM TOUNG CRES TO ANZAC POE WOOLLOOMOOLOO


## SYONEY SYONEY OIVISIOM




VARIOUS VICTORIA RD AND PARRAMATTA RD
TRAFFIC FLOU IMPROVEMENTS ON PARRARATIA ANO VICTORIA HOADS (S LANES MEDIAN CLOSURES ETC)

MISCELLANEOUS BRIDGENORK - COUNTY OF CUNBERLANO

WOLLONGONG ERON PRIMCES HUY TO SOUTHERN FREEWAY UNANDERAA RECONSTRUCTION OF BERKELEY ROAD, UNANDCGRA

MOLCONGONG MISCELLANEO
OEFT C $\quad-75.608 \quad-90.578 \quad-166.246$


SUMAARY CE EXPENDITURE - CONSTRUCTION
APPENC1X 5.0146

EXPENDITURE FROM FUNDS PAOVICED OY:
ROAD CLASSIFICATIOM
fREEWAYS
State mighways
MABM ROADS
OTHER ROAOS
totals

| COMRONEEALTH | state | LOANS | TOTAL |
| :---: | :---: | :---: | :---: |
| $\$$ | 5 | 3 | 8 |
| 115,208,843 | -79C.615 | 5.223 .457 | 119,701.685 |
| 126.816.559 | 32.390,801 | 35,373,020 | 196.580.380 |
| 20,526.663 | 28.919.277 | 31.077 .649 | 80,52:.389 |
| 9,125.444 | 28.003.375 | 9, 325.874 | $46,454,693$ |
| 271.737 .309 | $98.522,8 \geq 8$ | 81,000,000 | 441,26C.147 |

STATE ROADS SYSTEM - ACOUISITION SUMmARY
EXPENDITURE FROM fUNOS PGCVIDED EY:
ROAD CLASSIfICATION
freevays

STAIE HIGHWAYS

MAIN ROADS

OTHEG ROAQS

COBmanLEALTH

STATE
$\$$
$13,573.185$

7,C59,452
5.779.294
14.185.787

APPENDIX S.0147
jotal
1
15.739 .831
$7,848,585$
5.801 .249
14.185 .787

TOTALS
40.597 .718
43.575 .452

| ASHFIELO | 79.900 |
| :---: | :---: |
| AUEURN | 121.200 |
| BANKSTOUN | 373.900 |
| BAULXHAM HILLS | 351.500 |
| BLACKIOUN | 575.600 |
| glue mountains | 298,700 |
| gotany | 70.100 |
| BURVOOD | 64.900 |
| CAMOEN | 93.400 |
| Campgellioun | 326,200 |
| CANTERUURY | 263,200 |
| CESSNOCR | 330,000 |
| CONCORD | 58. 300 |
| DRUMMOYNE | 72.100 |
| FASRFILLD | 358,300 |
| GOSFORD | 467.100 |
| HAEKESUUK | 357,800 |
| HOLROYO | 217,700 |
| HORNStY | 425.500 |
| HUNTERS HILL | 32.260 |
| HURSTVILLE | 149,000 |
| KIARA | 78,800 |
| kOGARAH | 110.200 |
| KU-RING-GAI | 320,000 |
| Lake machuafie | 532.400 |


| 148.847 | 11.653 | 93.553 |
| :---: | :---: | :---: |
|  | 41.300 | 311.347 |
|  | 79,800 | 453.700 |
|  | 492.932 | 844.432 |
| 709.000 | 307.459 | 1.592.059 |
| 17,766 | 170.562 | 487.028 |
|  |  | 70.100 |
|  |  | 64.900 |
| 50.000 | 55.700 | 199.100 |
| 150,000 | 72.200 | 548.400 |
|  | 22.213 | 285.413 |
|  | 21.189 | 358.189 |
|  | 8.647 | 66.947 |
|  | 49.217 | 121.317 |
| -60,894 | 64,000 | 368.406 |
| 50,000 |  | 517.100 |
|  |  | 357,800 |
| 200.000 | 91.300 | 509,000 |
|  | 302.093 | 718,193 |
|  |  | 32.200 |
|  | 12.654 | 161.654 |
|  |  | 78.800 |
|  | 57.540 | 167.740 |
|  |  | 120,000 |
|  | 264.400 | 796.890 |

SURAARY CE PAYMENIS ON LOCAL ROADS
URBAN LOCAL ROADS - CONSIRUCTION


SUMMARY OE PAYAENTS ON LOCAL ROADS UREAN LOCAL ROADS - CONSTRUCTIOM

## SPECIAL

 HOAKS SUESIDIES 111.400 377.70012.055 .00 c $2,120.068$
4.012.908 18.188 .576
dotal APPENDIX 4.1.0003

## ABRO GRAMTS

Total
$i$
121.746
233.146
379.944

7

## WYONG





## CONST <br> AUTH

| COUNCIL | $\mathbf{- 2 9 . 2 0 6}$ | ) |
| :---: | :---: | :---: |
| COUNCIL | 3.701 |  |
| COUNCIL | 16.700 |  |

## AROUK

s

APPENDIX 6.2 .0002

100,000
COUMCIL 3.490
COUNCIL 22.335

COUNCIL
16.000
councla
IC
council
0.2 CO

COUNCIL
20.000

COUNCIL
$-6.167$
LOCAL GOVT AREA ROAD

| LOCATION OF YORK | COMST |
| :--- | :--- |
| OESCRIPIJON OF WORK |  |

KYOGLE
CONSTRUCTION OF SPECIAL SUBSIOT BRIDGES - MOSS ERIOGE

HOREE PLAJNS GRIDGE OVER GUTDIR RIVER MOREE
MOREE PLAINS GRIDGE OVER GYYOIG RIVER MOREE
REPLACEMENT GRIDGE OYER GUYDIR RIVER AT PALLAMALLAWA
MOREE PLAINS O.00KM TO 7.10KM FROM SH16 TOUAROS TOOMELAH
RECONSTRUCTION OF ACCESS RO TO TOOMELAH ABORIGIMAL CO-OPERATIVE NEAR GOGGABILLA
MARRAGRI GRIDGE OVER OULLAWA GK NARRABRI $\quad$ CONSTRUCTION OF SPECIAL SUGSIOY BRIOGES - BRIOGE OVER BULAMA CREEX

| COUNCIL | 200.000 |
| :--- | ---: |
| COUNCIL | 870.853 |




COUNCIL 110.000
AYLSTONE BRIDGE OVER CUNNINGHAKS CREEK RTLSTONE
COUNCIL $\quad-10.602$

SHOALHAVEN BRIDGE OVER BANGALEE CREEK MOMRA
REINIURCED CONCRETE ARCH CULYEAT GANGALEE CREEK, ILLAROO ROAD

LOCAL GOVT AREA ROAD
walch
CONSTRUCTION OF SPECIAL SUBSIOY BRIDGES - GRIDGE OVER EMU CREEK

| UARREN | BRIDGE OVER |  |  |  | Hacouarie | RIVER | mount |  | HARRIS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CONSTRUCTION | 0 ) | SPECIAL | SUBSIOY | GRIDGES - | BRIDGE | OVEA |  | macquarie |  | RIVER |

WARREN GRIOGE OYER MARTHAGUY CREEK COLLIE $\quad$ CONSTRUCTION OF SPECIAL SUBSIDY ORIDGES - BRIDGE OVER MARTHAGUY CREEK
UIMGCCARRIGEE BKIDGE OVER WINGECARRIGEE RIVER MOSS VALE

NEW REINFORCED CONCRETE BRIDGE ON SPROULES LANE

YARROULUMLA O.OOKR TO 16.30 KM FROM GOODRADJGEEE GIVER TOWARDS TUMUT RCCONSTRUCIION YEST OF GOODRADIGEEE RIVER

YASS GRIOGE OYER EACK CREEK YASS CONSTRUCIION OF SPECIAL SUBSIDY BRIOGES - BRIOGE OYER BACK CREEK
HASTINGS GRIDGE OVER HASTINGS RIVER PORI MACQUARIE

TEST GORING - NEE GRICGE AT SETTLEMENT POINT

TOTAL
CONSTCOUNCBL66.900
COUNCIL155.000
10.000 COUNCIL
COUMCIL 100,000
COUNCIL82,250
DEPT21

LOCAL GCVT ARLA

| Algury | 72.700 |  |  |
| :---: | :---: | :---: | :---: |
| ARMIDALE | 59.300 |  |  |
| BALLINA | 242.700 |  |  |
| balranald | 265,600 |  |  |
| garraba | 185.700 |  |  |
| BAJhuest | 89,600 | -64.300 |  |
| bega valley | 511.000 |  |  |
| OELLINGEN | 231,800 |  |  |
| GERRIGAN | 257.100 |  |  |
| bingara | 152.400 |  |  |
| bland | 542.700 |  |  |
| blaymey | 201.000 |  |  |
| B0GAM | 293,700 |  |  |
| bombala | 224.700 |  |  |
| BOOROWA | 200.800 |  |  |
| GOURKE | 424.200 |  | 17.987 |
| Brevarrina | 269,400 |  |  |
| GROKEN HILL | 60,600 |  |  |
| GYRON | 256.600 |  |  |
| CABONNE | 508.100 |  |  |
| CARRATHOOL | 389.500 |  |  |
| CASINO | 61.900 |  |  |
| CENTRAL DARLING | 332.200 | 16.250 |  |
| CESSNOCK |  |  |  |
| COEAR | \$77,100 |  |  |

RURAL LOCAL ROAOS - CONSTRUCJION AND MAINTENANCE

| RESTORAIION OF Flood oamage | ROAD DEDICATION SURVEYS | COWTINGENCIES | $\begin{gathered} \text { ABRD } \\ \text { GRAMIS } \end{gathered}$ | total |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 72.700 |
|  |  |  | 15.577 | 74.877 |
|  |  |  |  | 242.700 |
|  |  |  | 63.300 | 328.900 |
|  |  |  | 72.697 | 258.397 |
| -64.300 |  |  | 23,929 | 49.229 |
|  |  |  | 253,011 | 764.011 |
|  |  |  | 201.701 | 433.501 |
|  |  |  | 93,490 | 350.590 |
|  |  |  | 11.612 | 164.012 |
|  |  |  | 92.132 | 634.832 |
|  |  |  | 73.577 | 275.177 |
|  |  |  | 149.377 | 435.077 |
|  |  |  | 105.790 | 330.490 |
|  |  |  | 26.842 | 227,642 |
|  | 17.987 |  | 162.432 | 6C4.619 |
|  |  |  | 89.777 | 359.177 |
|  |  |  |  | 60.600 |
|  |  |  |  | 250.600 |
|  |  |  | 208.152 | 770.252 |
|  |  |  | 6,900 | 396.400 |
|  |  |  | 96.487 | 158.387 |
| 10.250 |  |  | 136.620 | 484,870 |
|  |  |  | 74.779 | 74.779 |
|  |  |  | 80.467 | 457.547 |



| LOCAL gCVt area | general <br> GHANTS | AESTORATION OF FLOOD DAMAGE | hOAO DEDICATION SURYEYS | CONTIMGENCIES | $\begin{aligned} & \text { ABRO } \\ & \text { GRANT } \end{aligned}$ | total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GRAFTON | 94.800 |  |  |  | 114,000 | 210.800 |
| GREAT LAXES | 311,500 |  |  |  | 21.000 | 333,100 |
| GREATER LJTHGOU | 289,400 | $-104,400$ |  |  | 48,393 | 233,393 |
| GREATER TAREE | 510.600 |  |  |  | 254.100 | 764,500 |
| GRIFFITH | 336,700 |  |  |  | 94.997 | 431.697 |
| GUMDAGAI | 204,800 |  |  |  | 97.000 | 301.800 |
| GUHNEDAH | 331,500 | . |  |  | 34.249 | 365.749 |
| GUNNING | 130.900 |  |  |  | 52,468 | 189,368 |
| GUYRA | 227.100 |  |  |  | 95.514 | 322.614 |
| harden | 182,300 |  |  |  | 87,000 | 269.300 |
| MASTINGS | 565.700 |  |  |  | 69,100 | 634,800 |
| HANKESUURY |  |  |  |  | 25.893 | 25,893 |
| HAY | 184.700 |  |  |  | 104,508 | 289.208 |
| holyroox | 144.000 |  |  |  | 11.290 | 859.890 |
| hume | 222.600 |  |  |  | 80.122 | 282,722 |
| INVEAELL | 538.800 |  |  |  | 140.182 | 678.982 |
| JERICOERIE | 212.200 | -765 |  |  | 46.911 | 256.346 |
| JUNEE | 20ご,10c |  |  |  | 75,000 | 277.100 |
| XEMPSEY | 433.400 |  |  |  | 165,836 | 579.236 |
| KYOGLE | 331.700 | -845 |  |  |  | 332,855 |
| LACHLAN | 573,500 |  |  |  | 77.517 | 651.017 |
| LEETON | 208.900 |  |  |  | 7.983 | 216.883 |
| LISNORE | 436.900 |  |  |  | 127.261 | 564,101 |
| LOCKHARI | 290.560 |  |  |  | 24.809 | 315,309 |
| LORD HOWE ISLAND | 50,000 |  |  |  |  | 50,000 |


| local govt area | GENERAL <br> GRANTS | RESTORATJON OF FLOOD DAHAGE | ROAD DEDICATION SURVEYS | CONTINGENCIES | $\begin{aligned} & \text { ABRD } \\ & \text { GRANTS } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| maclean | 229,000 |  |  |  | 25.528 | 254,528 |
| mamilla | 161.600 |  |  |  | 43.784 | 205.384 |
| merrita | 172.900 |  |  |  | 79.427 | 252,327 |
| moree plajns | 610.000 |  |  |  | 276.555 | 886.555 |
| Mudgee | 364,300 | -22.359 |  |  | 69.107 | 415.048 |
| mulwarte | 297.100 |  |  |  | 212.340 | 509.440 |
| mugaty | 264.800 |  |  |  | 111.046 | 375.846 |
| MURRUMBIDGE | 147.600 |  |  |  | 108.515 | 256.115 |
| murruruncl | 168,100 |  |  |  | 45,767 | 213.867 |
| nuswtelbrook | 207.500 | 128.400 |  |  | 18.812 | 354.712 |
| mameucta | 315,300 |  |  |  | 77.300 | 392.600 |
| narrabes | 513.600 |  |  |  | 60.733 | 574,333 |
| MARRANOERA | 326,800 |  |  |  | 126.900 | 453.700 |
| MARROMINE | 309.200 |  |  |  | 9.864 | 319.064 |
| NUNDLE | 140.500 |  |  |  | 64.703 | 265.263 |
| nymboidoa | 222,700 |  |  |  | 68.398 | 291.098 |
| OBERON | 200.500 | -92,000 |  |  | 134.089 | 251.189 |
| ORAMGE | 107,100 |  |  |  | 121,641 | 228.741 |
| Parkes | 412.400 |  |  |  | 165.830 | 578.230 |
| PARRY | 417.500 |  |  |  | 38.917 | 456.417 |
| dueanteran | 53.700 |  |  |  | 2.843 | 56.543 |
| OUIRINO! | 185,600 |  |  |  | 56.691 | 242,491 |
| RICHMOND RIVER | 326, 300 |  |  |  | 29.600 | 355,900 |
| RYLSTONE | 209.700 | $-120.470$ |  |  | 47.574 | 136,804 |
| SCONE | 230,000 |  |  |  | 38.438 | 268.438 |


| LOCAL GOVJ AREA | GEMERAL <br> GRANTS | RESTORATION OF ELOOD OAMAGE | ROAD DLDICAIION SUGVEYS | CONTIMGENCIES | $\begin{aligned} & \text { ABRO } \\ & \text { GRANIS } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SEvERN | 297,200 |  |  |  | 17.710 | 314.910 |
| Shorlhaven | 561.300 |  |  |  | 45.330 | 606.630 |
| SINGLETON | 265,200 |  |  |  | 152,100 | 417,300 |
| SNOWY RIVER | 222,600 |  | - |  | 63,740 | 286.340 |
| tallaganda | 170.500 |  |  |  | 57.562 | 228,062 |
| TAMEORIM | 72,600 |  |  |  | 5.881 | 78.481 |
| TEMORA | 265,200 |  |  |  | 253.477 | 518.677 |
| TENTERFSELD | 353.600 |  |  |  | 47.763 | 401.163 |
| TUABARUMEA | 154,700 |  |  |  | 11.798 | 166.498 |
| TUAUT | 218,200 |  |  |  | 218.850 | 437.050 |
| TVEED | 506.300 |  |  |  |  | 506.300 |
| Ulmarra | 222,700 | . |  |  | 136.000 | 358,700 |
| URALLA | 26E.260 |  |  |  | 50.827 | 319.027 |
| URANA | 205.600 |  |  |  | 13.285 | 218,885 |
| UAGGA HAGGA | 567,400 |  |  |  | 212.339 | 779.739 |
| WAKOOL | 312.500 |  |  |  | 50.540 | 163,040 |
| valcha | 245.800 |  |  |  | 225.376 | 471.176 |
| VALGETT | 471.300 |  |  |  | 79,557 | 550.857 |
| UARREN | 252.100 |  |  |  | . | 252.100 |
| YEDOIN | 220,600 |  |  |  | 65,800 | 292.400 |
| UELLINGION | 288.600 |  |  |  | 44.991 | 333.591 |
| YENTHORTM | 342.400 | - | 2.628 |  | 65,000 | 410,826 |
| vindouran | 136.200 |  |  |  | 7.500 | 143.700 |
| WINGECARRIGEE | 423.800 |  |  | - | 154,868 | 578,668 |
| UYONG |  |  |  |  | 23.540 | 23.540 |


| Local govt area | GENERAL GRAMTS | RESTORATION OF ILOOD DAMAGE | ```ROAD dE:TCATIOM``` SURTEJS | CONTIMGENCIES | $\begin{aligned} & \text { ABRD } \\ & \text { GRAMIS } \end{aligned}$ | Jotal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| tallaroi | 261.100 |  |  |  | 65,544 | 326.644 |
| yarroulumla | 202,025 |  |  |  | 12.207 | 214.232 |
| yass | 231.675 |  |  |  |  | 231.675 |
| TOUNG | 220,300 |  |  |  | 28.754 | 255.054 |
| TOTAL | 33,770,000 | -366,837 | 21.413 |  | 10,199,810 | 43,624,386 |




## rural local goads - miscellaneous works



LOCAL ROADS - RESTORATION OF FLOOD DABAGE FAON STAIE FUNDS

LOCAL GOVT AREA

| ARMIOALE |  | 4C.088 | 40.088 |
| :---: | :---: | :---: | :---: |
| barraba |  | 6.158 | 6.158 |
| BATHURST |  | 64.300 | 64.300 |
| bega valley |  | 15,245 | 15.245 |
| BELLINGEN |  | 16.238 | 16.238 |
| BINGARA |  | 25.838 | 25.838 |
| blue mountains | 7.1.935 |  | 71.935 |
| B0GAH |  | 103.800 | 103,800 |
| GOUREE |  | 102.500 | 102.500 |
| BREMARRINA |  | 54.270 | 54,270 |
| BYRON |  | 314.805 | 314,805 |
| CAROEN | 20.625 |  | 80.825 |
| CAMPGELLIOUN | 160.424 |  | 160.424 |
| COBAR |  | S0.250 | Se.25c |
| COEFS HARGOUS |  | 69.549 | c9.34C |
| CONARGO |  | 11.348 | $11.36 \%$ |
| CONCORD | 28,005 |  | 28.665 |
| COOmABARABRAN |  | 30.000 | 30,000 |
| COONAMELE |  | 130.000 | 130,000 |
| cootamundora |  | 19.535 | 19.535 |
| COPMANHURST |  | 18.210 | 18.210 |
| EVANS |  | 725.327 | 725.327 |
| calafjelo | 77.208 |  | 77.208 |
| GLEN INNES |  | $4,8<6$ | 4,866 |
| GLOUCESTER |  | 500 | 500 |

LOCAL ROAOS - RESTORATION OF FLOOD OAMAGE FROM STATE FUNOS

| local govi area | METROPOLITAN fUNOS | COUNTRY FUNDS | total |
| :---: | :---: | :---: | :---: |
| great lakes |  | 2.200 | 2.200 |
| greater lithgow |  | 192.220 | 192,220 |
| GUYKA |  | 13.050 | 13.050 |
| HASTINGS |  | 4.000 | 4.000 |
| haykesburr | 625.378 |  | 625.378 |
| INYEREL |  | 73.200 | 73.200 |
| KEMPSEY |  | 1,500 | 1.500 |
| KIAMA |  | 5.650 | 5.450 |
| KOGARAH | 4.500 |  | 4.500 |
| krogle |  | 9,235 | 9.235 |
| LEICHHARDT | 12.488 |  | 12.488 |
| LISAORE |  | 72.388 | 72.388 |
| LITHGOM |  | 2.000 | 2,000 |
| LIVERPOOL | 88,519 |  | 88.519 |
| manilla |  | 40,613 | 40.613 |
| MERRIEA |  | 52.575 | 52.575 |
| moree plasms |  | 175,000 | 175,000 |
| MOSAAN | 28.875 |  | 28.875 |
| mudgee |  | 22.359 | 22.359 |
| MURRURUNGI | - . | 25.000 | 25,000 |
| nambucca |  | 10.500 | 10.500 |
| MARRABRI |  | 35,000 | 35,000 |
| nundie |  | 35.025 | 35.025 |
| OBERON |  | 92.000 | 92,000 |
| PARGAmAtita | 25.275 |  | 25.275 |

LOCAL ROADS - RESTORATION OF LLOOD DANAGE FROM STATE FUNOS
LOCAL GOVT AREA


SUAMART OF EXPENDITURE - LOCAL ROADS

| UREAN LOCAL ROAD | 18,188,576 | 6) |
| :---: | :---: | :---: |
| rural local road | 50,671.686 | $)$ |
| RESTORAIIOM OF FLOOO DAMAGES |  |  |
| FROM STATE FUNDS | S,302,831 | , |
| DIRECT WORXS EXPENOITURE | 74,863,093 |  |
| general administration | 265,142 | 1 |
| dotal | 74,428.235 |  |

## STATE RUADS SYSIEM－MAINTEMEACE

|  | ROAD | LOCAL GOVT ArEA | WORK CARRIED OUT EY | COMMONGEALTH $\$$ | $\begin{gathered} \text { STATE } \\ s \end{gathered}$ | TOTAA $1$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| freeuays |  |  |  |  |  |  |
|  | F1 | NORTH SYDNEY | Department | 87．157 | 26.124 | 113，281 |
|  | F1 | WILLOUGHEY | DEPARTMENT | 37．752 | 11．19t | 48,346 |
| TOTAL | F1 |  |  | 124.509 | 37．32C | 162.829 |
|  | F3 | 605f080 | DEPARTMENT | 1.263 .510 |  | 1，263．516 |
|  | $f 3$ | HORNSAY | DEPARTMEMT | 16．431 |  | 16.471 |
|  | 13 | HUNTERS HILL | DEPARTRENT |  | 138．805 | 138，603 |
|  | $f 3$ | Lake macouarie | OEPARTMENT | 184．711 |  | 184．718 |
|  | F3 | STONEY <br> YYONG | OEPARTMENT <br> DEPARTMENT | 453．424 | 29．749 | $\begin{array}{r} 29.744 \\ 453.429 \end{array}$ |
|  |  |  |  |  |  |  |
| total | FS |  |  | 1，918，087 | 188.554 | 4，086．061 |
|  | 54 | A UEURN | depaktangt | 172．207 | 53.114 | 230.321 |
|  | F4 | OLACKIOWN | DEPARTMEHT | 129.026 | 38.673 | 167．095 |
|  | 15 | HOLROYD | DEPARTMENT | 71．155 | 21．328 | 92.483 |
|  | F4 | parramatta | DEPARTAENT | 512，411 | 153．585 | 665.996 |
|  | $F 4$ | PENRITH | OEPARTAENT | 241.048 | 72.249 | 313．297 |
|  | F4 | Stomer | DEPARTMENT | 20．198 | 7.852 | 54．050 |
| TGTAL | $F 4$ |  |  | 1．157．045 | 346．801 | 1.503 .846 |
|  | Fs | Liverpool | DEPARTMENT | 187．586 | 56.225 | 243．811 |
| total | FS |  |  | 187．546 | 56.225 | 243．891 |
|  | $\begin{aligned} & F 0 \\ & \text { Fo } \end{aligned}$ | Various YOLLONGON6 | DEPARTMENT <br> DEPARTMENT |  | $\begin{array}{r} 122.775 \\ 1.394 .493 \end{array}$ | $\begin{array}{r} 122.775 \\ 1.311 .493 \end{array}$ |
| total | $F 6$ |  |  |  | 1．456．208 | 1．454．06と |
|  | $f 7$ | SOUTK SYONEY | OEPARTMENT | 37．107 | 11.107 | 48.214 |
| TOTAL | $F 7$ |  |  | 57，147 | 11.107 | 46.294 |
| IOTAL |  | freevays |  | 3．424．334 | 2.074 .275 | 5．498．6C9 |

## total

3
freemays

|  | ROAD | LOCAL GOVT ArEA | WORK CARRIED OUT EY | COMMONGEALTH $\$$ | $\begin{gathered} \text { STATE } \\ s \end{gathered}$ | TOTAA $1$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| freeuays |  |  |  |  |  |  |
|  | F1 | NORTH SYDNEY | Department | 87．157 | 26.124 | 113，281 |
|  | F1 | WILLOUGHEY | DEPARTMENT | 37．752 | 11．19t | 48,346 |
| TOTAL | F1 |  |  | 124.509 | 37．32C | 162.829 |
|  | F3 | 605f080 | DEPARTMENT | 1.263 .510 |  | 1，263．516 |
|  | $f 3$ | HORNSAY | DEPARTMEMT | 16．431 |  | 16.471 |
|  | 13 | HUNTERS HILL | DEPARTRENT |  | 138．805 | 138，603 |
|  | $f 3$ | Lake macouarie | OEPARTMENT | 184．711 |  | 184．718 |
|  | F3 | STONEY <br> YYONG | OEPARTMENT <br> DEPARTMENT | 453．424 | 29．749 | $\begin{array}{r} 29.744 \\ 453.429 \end{array}$ |
|  |  |  |  |  |  |  |
| total | FS |  |  | 1，918，087 | 188.554 | 4，086．061 |
|  | 54 | A UEURN | depaktangt | 172．207 | 53.114 | 230.321 |
|  | F4 | OLACKIOWN | DEPARTMEHT | 129.026 | 38.673 | 167．095 |
|  | 15 | HOLROYD | DEPARTMENT | 71．155 | 21．328 | 92.483 |
|  | F4 | parramatta | DEPARTAENT | 512，411 | 153．585 | 665.996 |
|  | $F 4$ | PENRITH | OEPARTAENT | 241.048 | 72.249 | 313．297 |
|  | F4 | Stomer | DEPARTMENT | 20．198 | 7.852 | 54．050 |
| TGTAL | $F 4$ |  |  | 1．157．045 | 346．801 | 1.503 .846 |
|  | Fs | Liverpool | DEPARTMENT | 187．586 | 56.225 | 243．811 |
| total | FS |  |  | 187．546 | 56.225 | 243．891 |
|  | $\begin{aligned} & F 0 \\ & \text { Fo } \end{aligned}$ | Various YOLLONGON6 | DEPARTMENT <br> DEPARTMENT |  | $\begin{array}{r} 122.775 \\ 1.394 .493 \end{array}$ | $\begin{array}{r} 122.775 \\ 1.311 .493 \end{array}$ |
| total | $F 6$ |  |  |  | 1．456．208 | 1．454．06と |
|  | $f 7$ | SOUTK SYONEY | OEPARTMENT | 37．107 | 11.107 | 48.214 |
| TOTAL | $F 7$ |  |  | 57，147 | 11.107 | 46.294 |
| IOTAL |  | freevays |  | 3．424．334 | 2.074 .275 | 5．498．6C9 |


|  | ROAD | LOCAL GOVT ArEA | WORK CARRIED OUT EY | COMMONGEALTH $\$$ | $\begin{gathered} \text { STATE } \\ s \end{gathered}$ | TOTAA $1$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| freeuays |  |  |  |  |  |  |
|  | F1 | NORTH SYDNEY | Department | 87．157 | 26.124 | 113，281 |
|  | F1 | WILLOUGHEY | DEPARTMENT | 37．752 | 11．19t | 48,346 |
| TOTAL | F1 |  |  | 124.509 | 37．32C | 162.829 |
|  | F3 | 605f080 | DEPARTMENT | 1.263 .510 |  | 1，263．516 |
|  | $f 3$ | HORNSAY | DEPARTMEMT | 16．431 |  | 16.471 |
|  | 13 | HUNTERS HILL | DEPARTRENT |  | 138．805 | 138，603 |
|  | $f 3$ | Lake macouarie | OEPARTMENT | 184．711 |  | 184．718 |
|  | F3 | STONEY <br> YYONG | OEPARTMENT <br> DEPARTMENT | 453．424 | 29．749 | $\begin{array}{r} 29.744 \\ 453.429 \end{array}$ |
|  |  |  |  |  |  |  |
| total | FS |  |  | 1，918，087 | 188.554 | 4，086．061 |
|  | 54 | A UEURN | depaktangt | 172．207 | 53.114 | 230.321 |
|  | F4 | OLACKIOWN | DEPARTMEHT | 129.026 | 38.673 | 167．095 |
|  | 15 | HOLROYD | DEPARTMENT | 71．155 | 21．328 | 92.483 |
|  | F4 | parramatta | DEPARTAENT | 512，411 | 153．585 | 665.996 |
|  | $F 4$ | PENRITH | OEPARTAENT | 241.048 | 72.249 | 313．297 |
|  | F4 | Stomer | DEPARTMENT | 20．198 | 7.852 | 54．050 |
| TGTAL | $F 4$ |  |  | 1．157．045 | 346．801 | 1.503 .846 |
|  | Fs | Liverpool | DEPARTMENT | 187．586 | 56.225 | 243．811 |
| total | FS |  |  | 187．546 | 56.225 | 243．891 |
|  | $\begin{aligned} & F 0 \\ & \text { Fo } \end{aligned}$ | Various YOLLONGON6 | DEPARTMENT <br> DEPARTMENT |  | $\begin{array}{r} 122.775 \\ 1.394 .493 \end{array}$ | $\begin{array}{r} 122.775 \\ 1.311 .493 \end{array}$ |
| total | $F 6$ |  |  |  | 1．456．208 | 1．454．06と |
|  | $f 7$ | SOUTK SYONEY | OEPARTMENT | 37．107 | 11.107 | 48.214 |
| TOTAL | $F 7$ |  |  | 57，147 | 11.107 | 46.294 |
| IOTAL |  | freevays |  | 3．424．334 | 2.074 .275 | 5．498．6C9 |

STATE
$s$
TOTAL
COMMONNEALTE
$\$$
total
roral 1 $\begin{array}{ll}2 & \text { ALBURY } \\ 2 & \text { ASHFIELD } \\ 2 & \text { BANKSTOUN }\end{array}$

TOTAL

|  | $\begin{array}{r} 2,218,074 \\ 1,253,149 \\ 547,444 \end{array}$ | $\begin{array}{r} 2.218 .074 \\ 1.453 .169 \\ 567.444 \end{array}$ |
| :---: | :---: | :---: |
| 120.473 | 16.11C | 150.583 |
| 122.139 | 36.649 | 158.748 |
| 47.919 | $\begin{array}{r} 16.363 \\ 178.711 \end{array}$ | $\begin{array}{r} 62 .<82 \\ 178.711 \end{array}$ |
|  | 2.341 .676 | c. 361.670 |
| 795, 105 | 238.318 | 1.033.423 |
|  | $\begin{array}{r} 150 \\ 22.912 \end{array}$ | $\begin{array}{r} 150 \\ 22.982 \end{array}$ |
| 401.759 | $1<0.419$ | 522.178 |
| 1.487 .395 | 7.047.935 | 9.135.33C |
| 253.297 |  | 253.297 |
| 16,466 | 4.936 | $21.40{ }^{\text {c }}$ |
| 557.838 | 167,172 | 724.970 |
| 14.924 | 4.473 | 19.397 |
| 1.079.693 |  | 1.079,091 |
| 121.662 | 36.464 | 154.12t |
| 471.018 |  | 473.018 |
| 1,014,000 |  | 1.614.006 |
| 1.922.925 |  | 1.822.973 |
| 1.087.164 |  | 10097.144 |
| 1.085.107 |  | 1-LPS.IT |
| 976.342 |  | 670.544 |
| 471.304 |  | 471.208 |
| 103.02d | 11.rel | $1{ }^{104.095}$ |
| 2.6P0..26 |  | cot"とoa? |
|  | 80.08 | 4) $00^{\circ} \mathrm{C}$ |
| 3.714 |  | 1.116 |
| 1.670.14. |  | 1.C70.26. |
| 1.674.983 |  | 1.47L.be: |
| 311.446 |  | 111.464 |
| 1.419.32C |  | 1.619.524 |
| 17.275.520 | 254,692 | 17.540 .212 |
| 469.388 |  | 469.384 |
| 250.165 |  | 250.865 |
| 116.696 |  | 114.690 |
| 8420449 |  | 142*268 |
|  | $\begin{aligned} & -12,436 \\ & 108,346 \end{aligned}$ | $\begin{aligned} & -12.436 \\ & 108.340 \end{aligned}$ |


| DEPARTAENT <br> DEPARTAENT <br> DEPARTAENT |
| :---: |
| DEPARTMENT DEPARTMENT |
| DEPARTME |
| OEPARTME |
| DEPARTHENT |
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| 11. |
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| DEPAGTMEMT |
| LEPAKTHEMT |
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| DEPAQTMEMT |
| DEPARTAENT |
| EPARTME |

## BEGA VALLEY EUROBODALLA

rlama
KOGARAM
MARRICXYILLE
ROCXDALE
SHELLHARBOUR
SHOALHAVEN
SUTHERLAND
SYDNEY
WOLLONGONG
YOLLONGONG

BURWOOD
CAMPBELLTOMN
FAIGFSELD
GOULALAM-
GUUL BURM
GUNDAGAA
GUNNIMG
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GEPARTMENT

COOMA-MONARO

COUNCIL
DEPARTMENT

ROAD LOCAL GOVT AREA STATE HIGHWAYS (CONT-D)

|  | 6 | Gundagal |
| :---: | :---: | :---: |
|  | 4 | SMOWY RIVER |
|  | 4 | Tumut |
| TOTAL | 4 |  |
|  | 5 | ASHFIELD |
|  | 5 | AUBURN |
|  | 5 | BATHURSt |
|  | 5 | BLACKTOMN |
|  | 5 | BLUE MOUNTAINS |
|  | 5 | EURW000 |
|  | 5 | CONCORO |
|  | 5 | DRUMMOYNE |
|  | 5 | EVANS |
|  | 5 | GAEATER LITHGOW |
|  | 5 | HOLROYO |
|  | 5 | LEICHHARDI |
|  | 5 | Markickyille |
|  | 5 | parnamatta |
|  | 5 | Penritit |
|  | 5 | Stratheield |
|  | 5 | SYDNEY |
| total | 5 |  |
|  | 6 | BATHURST |
|  | 6 | Elano |
|  | 6 | blayney |
|  | 6 | CARRATHOOL |
|  | 6 | COWkA |
|  | 6 | COURA |
|  | 6 | Evans |
|  | 6 | Hay |
|  | 6 | hay |
|  | 6 | WEDUIN |
| TOTAL | 6 |  |
|  | 7 | Bathurst |
|  | 7 | BOGAN |
|  | 7 | BOGAN |
|  | 7 | GOURKE |
|  | 7 | CABONNE |
|  | 7 | DUBGO |
|  | 7 | EVANS |
|  | 7 | MARROMINE |

CQ*MONWEALTM s

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| DEPARTMENT <br> DEPARTAENT |
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| DEPARTRENT |
| DEPARTMENT |
| COUNCIL |


|  | $\begin{array}{r} 1.141,720 \\ 453.508 \\ 49.579 \end{array}$ | $\begin{array}{r} 1.841 .726 \\ 453.508 \\ 41.571 \end{array}$ |
| :---: | :---: | :---: |
|  | 1.732.709 | 1.732.709 |
| 82.287 | 24.664 | 106.951 |
| 346,625 | 143.894 | 450.515 |
| 46,900 | 14.085 | 61.075 |
| 130.783 | 39.200 | 169.983 |
| 992.205 | 297.394 | 1.289.599 |
| 86.851 | 26,032 | 112.883 |
| 42.457 | 12.606 | 54.6013 |
| 25.000 | 7,673 | 33.273 |
| 240.537 | 72,097 | 312.0?4 |
| 1.275.78C | 115.926 | 1.391.700 |
| 58.553 | 17.550 | 76.103 |
| 45.713 | 13.702 | 59.417 |
| 45.715 | 13.702 | 59.417 |
| 8.904 | 2,669 | 11.573 |
| 160.659 | 48.095 | 208,554 |
| 277.622 | 63.212 | 340.834 |
|  | 206.405 | 266.465 |
| 3,866,083 | 1.958.966 | 5.025 .049 |
| 52.076 | 92,396 | 144.472 |
| 133.930 | 237.628 | 371.550 |
| 218.048 | 347.939 | OC0.587 |
| 462.044 | 192.112 | 654.75c |
|  | ?C4, 619 | 304,619 |
| 1.814 | 3.220 | 5,036 |
| 53.892 | 95,619 | 149.511 |
|  | -7.991 | -7.y0¢ |
| 79.627 | 141.28C | 220.907 |
|  | 332.119 | 522.114 |
| 1.002 .031 | 1.778.934 | 2.7月1.565 |
|  | 116.676 | 116.676 |
|  | 31.923 | 31,923 |
|  | 583.780 | 183.780 |
|  | 1.6C3.504 | 1.003.504 |
|  | 442.733 | 442.733 |
|  | 348,627 | 348.027 |
|  | 105,262 | 163.46a |
|  | 285,642 | 283.008 |

$20 A 0$

|  | 7 | ORANGE |
| :---: | :---: | :---: |
|  | 7 | ORANGE |
|  | 7 | UARREN |
|  | 7 | MELLIMGTOM |
| jotal | 7 |  |
|  | 8 | B06an |
|  | 8 | BROKEM HILL |
|  | 8 | CENTRAR DARLIMG |
|  | 8 | Central daglimg |
|  | 8 | cobar |
|  | 8 | cobar |
|  | $\varepsilon$ | UNINCORPGRATED |
| total | 8 |  |
|  | 9 | armioale |
|  | 9 | CESSNOCK |
|  | 9 | DUAARESQ |
|  | 9 | GLEN INMES |
|  | 9 | GLEN INMES |
|  | 9 | gurpa |
|  | 9 | Maitland |
|  | 9 | maitland |
|  | 9 | MURAURUNDI |
|  | 9 | muswellaroox |
|  | 9 | MUSWELLHROOK |
|  | 9 | NevCAStie |
|  | 9 | Nundle |
|  | 9 | PARRY |
|  | 9 | OUIRINDI |
|  | 9 | SCOHE |
|  | 9 | SEVLRM |
|  | 9 | SIMGLETON |
|  | 9 | SIMGLETON |
|  | 9 | tammorth |
|  | 9 | TAMWORTH |
|  | 9 | TEMIERFIELO |
|  | 9 | URALLA |
|  | 9 | various |
| TOTAL | 9 |  |
|  | 10 | Ballina |
|  | 10 | ballima |
|  | 10 | BELLINGEN |

COPMOMHEALTH s

State

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## COUNCIL <br> CEPARTMENT <br> DEPARTMENT <br> DEPARTAENT

|  | $\begin{array}{r} 55.249 \\ 401.951 \\ 270.238 \\ 462.668 \end{array}$ | $\begin{array}{r} 55.249 \\ 4 C 1.951 \\ 275.238 \\ 462.068 \end{array}$ |
| :---: | :---: | :---: |
|  | 4.577 .219 | 4.577 .219 |
| 38.287 | $\begin{aligned} & 67.931 \\ & 91.205 \end{aligned}$ | $\begin{array}{r} 106.218 \\ 91.205 \end{array}$ |
|  | -1.412 | -1.412 |
| 612.023 | 1.085.889 | 1.697.912 |
|  | 1.921 | 1.921 |
| 395,055 | 649,220 | 1.004.275 |
| 289.856 | 514.262 | 804,138 |
| 1.335.221 | 2.709.036 | 3.704 .257 |
| 30.330 |  | 10.330 |
| 101.956 |  | 101.956 |
| 440.113 |  | 440.113 |
| -75.989 |  | -75.989 |
| 29.762 |  | 29.762 |
| 663,940 |  | 663.94C |
| 34.467 | 4.699 | 39.166 |
| 360.395 |  | 360.395 |
| 773.878 |  | 773.778 |
| 11.237 |  | 11.238 |
| 534.847 |  | 338.847 |
| 309. 797 |  | 109.797 |
| 102.564 |  | 1C2.564 |
| 1.450.487 |  | 1.450 .487 |
| 333.084 |  | 333.684 |
| 312.754 |  | 314.754 |
| 1.627.286 |  | 1.627.280 |
| 10.904 |  | 10.904 |
| 1.215.871 |  | 1.215.871 |
| 77.359 |  | 77.359 |
| 89.946 |  | 89.946 |
| 106.215 |  | 100.215 |
| 440.113 |  | 440.113 |
|  | 5.569 | 5.369 |
| 8.785 .816 | 10,268 | 8.796 .084 |

## COUNCIL

DEPARTMENT
DEPARTMENT
55.249

4 CI .951
275.236
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8.785 .816

10,268

| 148.352 | 148.352 |
| :--- | :--- |
| 735.958 | 735.958 |
| 462.416 | 462.410 |

148.352 735.958

COMAONWEALTH
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GILGANDRA
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total
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state
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total

48,261
320.015 320.015
170.097
310.170
366.117
170.532
103.418
214.180
60.736
60.736
1.858
385.915
2.763 .204
279.884
100.395
0.147
51.331

121,052
558.811
$-3.942$
89.145
480.898
795.540

6 C5, 151
46.6.4
438.13C
865.40 C
518.434
3.597 .476
955.152
955.152
109.135
72.47 C
319.474
$5 C 8.116$
cio. 990
$7 \mathrm{C}$.
248
9.714
4.754

COMMONGEALTH *

## COUNCIL

| DEPARTMENT | 75.679 |
| :--- | ---: |
| DEPARTMENT | 169.367 |
| DEPARTMENT | 61.274 |
| DEPARTMENT | 80.723 |
| DEPARTMENT | 323.579 |
| COUNCIL |  |
| DEPARTMENT | 35.613 |
| OEPARTMENT | 37.166 |
| OEPARTMENT | 109.185 |
| COUNGIL |  |
| DEPARTMENT |  |
| COUNCIL | 1.052 .791 |
| DEPARTMEMT |  |
| DEPARTMENT | 207.284 |
| DEPARTMENT | 198.862 |
| DEPARTMENT | 53.842 |
| DEPARTMENT | 353.725 |
| DEPARTMENT | 135.362 |
|  | 48.156 |

## COUNCIL <br> DEPARTMENT <br> DEPARTAENT <br> COUNCIL <br> DEPARTMENT

75.639
149.367
61.274
80.723
323.579
35.613
37.166
109.185
1.052 .791
207.284
198.062
53.842
353.725
135.362
48.156
2.922 .148

STATE
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total
3

| 38. 144 | 38.144 |
| :---: | :---: |
| 2.883 .731 | 2.883.731 |
| 136.205 | 209.844 |
| 285.017 | 414.384 |
| 148.716 | 169.990 |
| 143.223 | 223.946 |
| 574.116 | 897.695 |
| \$28.623 | 328,623 |
| 62.831 | 98,244 |
| 65.906 | 103.052 |
| 193.723 | 302.904 |
| 30.587 | 30.587 |
| 1.383.694 | 2.416 .485 |
| 125.025 | 125.025 |
| 367.776 | 575.06C |
| 352.479 | 551.141 |
| 95.529 | 149.371 |
| 627.601 | 981.328 |
| 240.167 | 375.529 |
| 85.43) | 133.589 |
| 5.184.653 | ع.106.8C1 |
| 94.784 | 34.784 |
| \$77.714 | 377.710 |
| 110.rat | 114.624 |
| 197.71\% | 1**.294 |
| -***** | 1.303.32t |
| 7.247.77r | .0.47.47C |
| 174.57\% | 174.57a |
| 48,992 | 30.t9a |
| 119.844 | 119.040 |
| 1.605.707 | 1.405.707 |
| 78.307 | 78.507 |
| 1.817.130 | 1,817.136 |
| 60,702 | 60.702 |
| 274.410 | 274.410 |
| 435.636 | 433.636 |
| 431.471 | 411.672 |
| 35,646 | 35.040 |
| 287.245 | 287.245 |

STATE POADS SYSTEN - MAIMTEAANCE

ROAU

## LOCAL GOYT AREA

| total | 20 |  |  |
| :---: | :---: | :---: | :---: |
|  | 21 | CARRAIHOOL | DEPARTMENT |
|  | 21 | CENTRAL OAREIMG | COUNCIL |
|  | 21 | CENTRAL OARLINS | DEPARTAENT |
|  | 21 | DENILIOUIN | COUNCIL |
|  | 21 | hay | COUNCIL |
|  | 21 | hay | DEPARTAENT |
|  | 21 | murray | OEPARTMENT |
|  | 21 | UINDOURAM | DEPARTAENT |
| total | 21 |  |  |
|  | 22 | GROKEN HILL | COUNCIL |
|  | 22 | UNINCORPORATED | DEPARTMENT |
|  | 22 | UENTYORTH | COUNCSL |
|  | 22 | VENTVORTH | departaent |
| TOTAL | 22 |  |  |
|  | 23 | Cake macquarit | COUNCIL |
|  | 23 | NEMCASTLE | COUNCIL |
| Tota | 23 |  |  |
|  | 25 | Shellharbour | depagtment |
|  | 25 | UINGECARAIBEE | DEPRRTMENT |
| totac. | 25 |  |  |
|  | 26 | GOSFORD | department |
| rotal | 26 |  |  |

WORK CARAIEO OUT AT

STATE HIGHMAYS (CONT'D)
dOTAL ŞATE HIGHUAYS

COMMONUEALTH 3

## STATE \$

| 1.523.110 | 1.523.110 |
| :---: | :---: |
| 62.347 | 82.347 |
| 287.395 | 287.395 |
| 28.199 | 28.195 |
| 85.777 | 85.777 |
| -2.929 | -2.929 |
| 931,709 | 931.709 |
| 542.932 | 542.932 |
| 208.426 | 2C8.42t |
| 2,163.856 | 2.163 .856 |
| 39.550 | 39.550 |
| 2.061.806 | 2.061 .806 |
| 16,73? | 16.732 |
| 554.372 | 554.376 |
| 2.672.460 | 2.672 .460 |
| 18.475 | 14.475 |
| 34.625 | 34.625 |
| 53,10c | 53.100 |
| 321.535 | 321.535 |
| 970.088 | 976,016 |
| 1.291.55 | 1.291.553 |
| 90.50C | 96.58C |
| S0.54c | $90 . S E L$ |

APPEMDIX 7.CCOE

## total

3

STATE
$s$

| $\begin{array}{r} 188.300 \\ 29.209 \end{array}$ | $\begin{array}{r} 18 \mathrm{~b}, 3 \mathrm{CG} \\ 29,<\mathrm{G4} \end{array}$ |
| :---: | :---: |
| 374,60? | 374.603 |
| 177.717 | 177.717 |
| 769,829 | 769.829 |
| 36.897 | 36.897 |
| 194.232 | 194.253 |
| 12.009 | 52.069 |
| 07.632 | 67.032 |
| 53.208 | 53.206 |
| 344,038 | 384.038 |
| 81.458 | 81.458 |
| 614.780 | 674.786 |
| 309.182 | 309.182 |
| 25.354 | 23.354 |
| 9.708 | 9.708 |
| 60.595 | 68.595 |
| 125.972 | 125.97i |
| 1.225.049 | 1.225.069 |
| 184.754 | 144.754 |
| 89.162 | 6.9.164 |
| 649.681 | 649.021 |
| 16.730 | 20.77c |
| 518.005 | 318.005 |
| 106.936 | 166.950 |
| 1.645.26E | 1.643.466 |
| 143,892 | 143.806 |
| 131,064 | 151.404 |
| 5,077 | 3.077 |
| 29.759 | 29.755 |
| 103.473 | 103.673 |
| 473.205 | 473.205 |
| 130.251 | 13C.251 |
| 140.410 | 146.416 |
| 133.897 | 133.897 |
| 598.275 | 596.c.75 |
| 185.625 | 185.625 |

## oad <br> ocal govt area

COMBONLEALTM $s$

APPENDIX 7.CCTC
state
s

| 191.280 | 191.280 |
| :---: | :---: |
| 1.739.738 | 1,379.738 |
| 158.413 | 158.613 |
| 187.669 | 187.669 |
| 19,012 | 19,012 |
| 07.739 | 67.739 |
| 432.833 | 432.833 |
| 81.220 | 81.220 |
| 360.795 | 340.795 |
| 112.432 | $11 \overline{4} 43$ |
| 144. 148 | 104, 148 |
| 187.922 | 187.922 |
| 17.979 | 17.979 |
| 200.440 | 240.440 |
| 1.924.936 | 1.126 .936 |
| 84.378 | 84.378 |
| 261.033 | 261.033 |
| 97.628 | 97.628 |
| 443.039 | 443.039 |
| 105.243 | 163.243 |
| 142.810 | 18<.4 1C |
| 9.148 | 9.12 t |
|  | 18. 314 |
| 142,744 | 14<.744 |
| 8.504 | bobec |
| 210.539 | む10.5\% |
| 27.27 C | 27.474 |
| JC6.t91 | 300.801 |
| 8.139.565 | 1.859.561 |
| 238.537 | 230.537 |
| 255.965 | 255.965 |
| 494.502 | 484.502 |
| $\begin{aligned} & 11.638 \\ & 96.984 \end{aligned}$ | $\begin{aligned} & 11.038 \\ & 96.984 \end{aligned}$ |
| P.255.882 | 1.255.882 |

## STATE ROAOS SYSTEM - MAIMTEAANCE

WORK CARRIED OUT BY
tammonvealty
3

STATE
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HAIM ROADS (CONTCD)

| TOTAL | 66 |  |  | 1.304.504 | 1,364.504 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 67 \\ & 67 \end{aligned}$ | balranalo <br> CENTRAL DARLING | CCUNCIL COUNCJL | $\begin{aligned} & 569.117 \\ & 32.548 \end{aligned}$ | $\begin{aligned} & 569.117 \\ & 36.546 \end{aligned}$ |
|  | 67 | WAKOOL | COUNCIL | 267.485 | 267.485 |
|  | 67 | HAKOOL | DEPARTMENT | 27.341 | 27.341 |
| total | 67 |  |  | 896.491 | 896.491 |
|  | 60 | BOURKE | COUNCIL | 312.563 | 312.543 |
|  | 68 | BREMARRIMA | COUNGIL | 246.791 | 246.791 |
|  | 68 | BREWAKRINA | DEPARTMENT | 29.441 | 29.641 |
|  | 68 | CENTRAL DARLIAG | COUNCIL | 97.894 | 97.694 |
|  | 68 | CENTRAL DARLING | DEPARTAENT | 151.703 | 151.703 |
|  | 68 | cobar | COUNCIL | 141.130 | 101.13C |
|  | 68 | HALGETT | COUNCIL | 480.019 | 486.019 |
|  | 60 | WALGEIT | DEPARTMENT | 20.932 | 20.938 |
|  | 60 | UENTMORTH | COUNCIL | 417.231 | 417.231 |
|  | 66 | WENTMORTH | DEPARTMENT | 17.531 | 17.331 |
| TOTAL | 68 |  |  | 1.875.023 | 1.875.023 |
|  | $\begin{aligned} & 70 \\ & 70 \end{aligned}$ | $\begin{aligned} & \text { BOGAN } \\ & \text { GREWARRINA } \end{aligned}$ | COUNCIL <br> COUNCIL | $\begin{array}{r} 88,369 \\ 596,625 \end{array}$ | $\begin{array}{r} 88.365 \\ 596.025 \end{array}$ |
| total | 70 |  |  | 684.970 | -84.97C |
|  | 72 | GUNNEDAH | COUNCIL | 558.206 | 556.8 cb |
|  | 72 | MURRURUNDI | COUNCIL | 50.844 | 56,844 |
|  | 76 | NARRAURI | COUNCIL | 110,10t | 110.10 d |
|  | 72 | QUIRINDI | COUNCIL | 64.16C | 64.16L |
| total | $7 i$ |  |  | 743.91\% | 783.918 |
|  | 73 73 | GUPEA INVERELL | COUNCIL COUNCIL | 51.351 26.027 | 91.351 24.027 |
|  | 73 | URALLA | COUNCIL | 517.818 | 517.816 |
|  | 73 | malgha | COUNCIL | 106.292 | 100.292 |
| total | 73 |  |  | 759.484 | 739.486 |
|  | 74 | ARMIDALE | COUNCIL | -2.298 | -2.298 |
|  | 74 | OUPARESG | COUNCIL | 463.101 | 463.101 |
|  | 74 | GHAFTON | COUNCIL | 25.132 | 25.132 |
|  | 74 | nYmboido | COUNCIL | 443.066 | 493.006 |
|  | 74 | NYMEOIDA | DEPARTAENT | 178.707 | 176.707 |


|  | State moads systen - maintenance |  |  |  |  | APPENOIX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ROAO | LOCAL GOYt area | GORK CAREIED OUT BY | COMRONWEALTM $\$$ | STATE \$ | TOYAL $5$ |
| MAIN ROADS (CONT ${ }^{\text {P }}$ ( ${ }^{\text {P }}$ |  |  |  |  |  |  |
|  | 74 | Ulmarra | COUNCIL |  | 71.275 | 71.273 |
| TOTAL | 74 |  |  |  | 1.222.921 | 1.228 .921 |
|  | 75 | dumaresa | COUNCIL |  | 344, 255 | 344.255 |
|  | 75 | KEMPSEY | COUNCIL |  | 259.843 | 259,243 |
|  | 75 | KEMPSEY | DEPARTMENT |  | 164.121 | 164.121 |
| TOTAL | 75 |  |  |  | 7e8. 219 | 768.219 |
|  | $76$ | BELLIMGEN | COUNCIL COUNCIL |  | $\begin{aligned} & 478,503 \\ & 50.950 \end{aligned}$ | $\begin{array}{r} 48.503 \\ 50.950 \end{array}$ |
|  | $76$ | NYMOOIDA | COUNCIL | . |  |  |
| total | 70 |  |  |  | 529.453 | 529.453 |
|  | 77 | COOLAM | COUNC8L |  | 137.296 | 137.296 |
|  | 77 | gilgandra | COUNCIL |  | 157.158 | 157.156 |
| TOTAL | 77 |  |  |  | 294.454 | 294.454 |
|  | 75 | Alpury | COUNCIL |  | 13.111 | 13.111 |
|  | 78 | COOTAMUNDRA | COUNCIL |  | 234.211 | $236 .<11$ |
|  | 78 | coura | COUNCIL |  | 86.572 | 80.57: |
|  | 78 | CULCAIRA | COUNCIL |  | 127,087 | $127.47 ?$ |
|  | 76 | harden | COUNCIL |  | 160,492 | 1CC.4sc |
|  | 76 | HUML | COUNCIL |  | 80.212 | \%6.4. |
|  | -7b | JUNEE | COUNCIL |  | $147.64 ?$ | 1r3.cac |
|  | 76 | LOCKHART | COUNCIL |  | LR.90? | Po.bra |
|  | 78 | vagga wagga | COUNCIL |  | 219.7 | ctyesis |
|  | 78 78 | YagGa vagga YGUNG | ofPARTMENT COLNCIL |  | 787928 | **i.cios. |
|  | 78 | YGUNG | COLNCIL |  | 7\&i.ry6 |  |
| TOTAL | 73 |  |  |  | 1, eic.ssr | 1.c90*し |
|  | 79 | GOUL BURM | COUNCIL |  | 40.90 I | 20.bes |
|  | 79 | GUULRURN | DEPARTMEMT |  | 7.745 | 7.745 |
|  | 79 | muluaree | COUNCIL |  | 155,159 | 155.154 |
|  | 74 | tallaganda | COUNCIL |  | 40.169 | 40.145 |
| TOTAL | 79 |  |  |  | 230,036 | 250.036 |
|  | 80 | carrathool | COUNCIL |  | $\begin{array}{r} 481.477 \\ 39.307 \end{array}$ | $481.477$ |
|  | 80 | CARRATHOOL | DEPARTMENT |  | 39.307 | $39.307$ |
|  | 80 | CENIRAL DARLING | COUNCIL |  | 1.577 95.923 | 1.577 95.923 |
|  | 80 | CRIFFITH | COUNCIL |  | 95.923 241.088 | 95.923 248.088 |
|  | 80 | NARRANDERA | COUNCIL |  | 17.269 | 17.249 |

STATE ROAOS SYSTE日 = MAIMTEMANEE
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80ab
LOCAL GOVT AREA
MAIN ROADS (CONT'D)

| total | 80 |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 81 \\ & 81 \end{aligned}$ | BROXEN HILL UNINCORPORATED | COUNCIL DEPARTAENT |
| TOTAL | 81 |  |  |
|  | 82 | MEHCASTLE | COUNCIL |
| TOTAL | 82 |  |  |
|  | $\begin{aligned} & 83 \\ & 83 \\ & 83 \\ & 83 \\ & 83 \\ & 83 \end{aligned}$ | CASINO <br> COPMANHURST <br> GRAFTON <br> GRAFTON <br> KYOGLE <br> RICHMONO RIVER | COUNCIL <br> COUNCIL <br> COUNCIL <br> DEPARTHENT <br> COUNCIL <br> COUNCIL |
| Total | 83 |  |  |
|  | $\begin{aligned} & 84 \\ & 84 \\ & 84 \\ & 84 \end{aligned}$ | COOTAMUNDRA <br> haroen <br> temora <br> rass | COUNCIL <br> council <br> COUNCIL <br> COUNCIL |
| total | 84 |  |  |
|  | $\begin{aligned} & 85 \\ & 35 \\ & 85 \end{aligned}$ | holurook <br> TUMEARUMEA thmut | COUNCIL <br> COUNCIL <br> COUNCIL |
| retal | 85 |  |  |
|  | $\begin{aligned} & 86 \\ & 86 \end{aligned}$ | coroma COROYA | COUNCIL <br> DEPARTAENT |
| total | 86 |  |  |
|  | $\begin{aligned} & 87 \\ & 87 \end{aligned}$ | cootamundra GUNDAGAI | COUNCIL <br> COUNCIL |
| total | 87 |  |  |
|  | 89 | Narromine | COUNCIL |
| Total | 89 |  |  |

## cotal

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| $\begin{gathered} \text { STATE } \\ \hline \end{gathered}$ | ratal $8$ |
| :---: | :---: |
| 876.6i1 | 870.021 |
| $\begin{aligned} & 13,064 \\ & 47,625 \end{aligned}$ | $\begin{aligned} & 13.064 \\ & 47.625 \end{aligned}$ |
| 00.689 | 60.685 |
| 72.935 | 72.433 |
| 72.935 | 72.935 |
| $\begin{array}{r} 49,722 \\ 4 C 4,981 \end{array}$ | 49.722 404.981 |
| 161.616 | 101.610 |
| 52.784 | 52.784 |
| 715.435 | 715.455 |
| 191.718 | 191.718 |
| 1.516,256 | 1.596.256 |
| 228.304 | 228.364 |
| 167.049 | 167.649 |
| t6.409 | CB,409 |
| 188,699 | 188.699 |
| 650.521 | 650,521 |
| 64.132 | 64.132 |
| 145,369 | 145.369 |
| 119.330 | 119.53C |
| 328.831 | 326.8こ\% |
| $\begin{aligned} & 43,455 \\ & 45,214 \end{aligned}$ | $\begin{aligned} & 43.455 \\ & 85.414 \end{aligned}$ |
| 128,669 | 128.069 |
| $\begin{array}{r} 117.634 \\ 73.358 \end{array}$ | $\begin{array}{r} 117.034 \\ 73.358 \end{array}$ |
| 190.992 | 190.992 |
| 154.441 | 254,641 |
| 154.641 | 154.441 |

STATE ROADS SYSTEM - NAINTEHANCE

ROAD
LOCAL GOYY AREA
MAIN ROADS (CONT'D)


GOKK CARGIED OUT OY
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## TATE

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| COUNCIL | 255.c96 | 255.096 |
| :---: | :---: | :---: |
| DEPAGTMENT | 36.401 | 36.403 |
| COUMGIL | 250.789 | 250.789 |
| COUNCIL | 192.892 | 192.89C |
| COUNCIL | 31.372 | 31.372 |
|  | 746.552 | 760.552 |
| COUNCIL | 152.877 | 152,877 |
| COUNC8L | 29.561 | 29.561 |
|  | 182.438 | 182.436 |
| council | 123.319 | 123.319 |
| COUNCIL | 123.360 | 123.360 |
| DEPARTMENT | 13.731 | 13.731 |
|  | 200,410 | 260.610 |
| COUNCIL | 98.049 | 98,049 |
|  | 98.069 | 98.049 |
| COUNCIL | 23.999 | 23.994 |
| COUNCIL | 70.698 | 74.098 |
| COUNCIL | 217.297 | 217.297 |
| DEPARTMENT | 197.176 | 192.170 |
|  | 5C9.17C | 5c9.17C |
| COUNCIL | 133.425 | 833.425 |
| DEPARTMENT | 106.722 | 160.722 |
| DEPARTAENT | 3E9,019 | 329.615 |
|  | 689.906 | 089.168 |
| COUNCIL | 201.056 | 201.054 |
| DEPARTMENT | 33.311 | 33.311 |
| COUNCIL | 19.980 | 19.98C |
| DEPARTAENT | 25.646 | 25.040 |
| COUNCIL | 144.727 | 844.727 |
| department | 608 | 608 |
|  | 425.328 | 425.328 |
| COUNCIL DEPARTAENT | $\begin{array}{r} 113.351 \\ 88.428 \end{array}$ | $\begin{array}{r} 113.351 \\ 88.42 \mathrm{~b} \end{array}$ |

## Total

- 


## APPENDIX 7.OCT4

## STATE ROAOS SYSTEM - MAINTEAANCE



Road
LOCAL GOYT AREA
RAIM ROADS (COMT-D)

|  | $\begin{aligned} & 119 \\ & 119 \end{aligned}$ | BELLIMGEN <br> NYMBOIDA | COUNCIL <br> COUNCIL |
| :---: | :---: | :---: | :---: |
| total | 119 |  |  |
|  | $\begin{aligned} & 120 \\ & 120 \end{aligned}$ | BELLINGEM COFFS HARBCUA | COUNCIL COUNCIL |
| total | 120 |  |  |
|  | $\begin{aligned} & 124 \\ & 1<4 \\ & 1<4 \end{aligned}$ | ARMIDALE <br> DUFARESO <br> uralla | COUNCIL <br> COUNCIL <br> cOUNCIL |
| total | 144 |  |  |
|  | $\begin{aligned} & 125 \\ & 125 \\ & 125 \\ & 125 \end{aligned}$ | Al, Bury <br> CULCAIRN KURE URAMA | COUNCIL <br> COUNCIL <br> COUNCIL <br> COUNCIL |
| TOTAL | 125 |  |  |
|  | 126 | gutrinoi | COUNCIL |
| TOTAL | 126 |  |  |
|  | 127 | NARRAGRI | COUNCIL |
| Jotal | 127 |  |  |
|  | $\begin{aligned} & 128 \\ & 128 \\ & 128 \\ & 148 \end{aligned}$ | DUNGOG <br> DUNGOG <br> SIMGLETON <br> SIMGLETON | COUNCIL UEPARTMENT COUNCIL DEPARTRENT |
| TOTAL | 128 |  |  |
|  | $\begin{aligned} & 129 \\ & 129 \end{aligned}$ | coomabarabran QUIRINDI | COUNCIL <br> COUNCIL |
| TOTAL | $1<9$ |  |  |
|  | $\begin{aligned} & 130 \\ & 130 \\ & 130 \end{aligned}$ | PARRY <br> GUIRIMDI <br> TAMEORTH | COUNGIL <br> COUNCIL <br> COUNCIL |
| total | 130 |  |  |

votal
state
$s$
105.828
24.044
105.828
105.828
24.044
129.872129 .872

| 107.793 | 107.793 |
| :--- | :--- |
| 131.564 | 131.564 |

$\begin{array}{rr}239.357 & 239.357 \\ 26.507 & 26.507\end{array}$

| 6.122 | 6.122 |
| :--- | ---: |
| 87.616 | 87.016 |

$120.245 \quad 120.245$

| 16.659 | 10.059 |
| :--- | :--- |
| 68.358 | 68.358 |
| 28.624 | 28.324 |


| 28.624 | 28.624 |
| :--- | :--- |
| 42.438 | 42.438 |

$156.079 \quad 150.079$

| 51.913 | 51.913 |
| :--- | :--- |
| 51.913 | 51.913 |


| 317.115 | 317.115 |
| :--- | :--- |
| 317.119 | 317.115 |


| 134.539 | 134.539 |
| ---: | ---: |
| 32.079 | 32.079 |

$32.079 \quad 32.079$
$91.31 \mathrm{C} \quad 91.310$
$4<.664$

| 300.592 | 306.592 |
| :--- | :--- | :--- |
| 196.915 | 190.915 |

$\begin{array}{ll}196.915 & 190.915 \\ 255.412 & 255.612\end{array}$
$452.327 \quad 452.327$

| 343.416 | 343.016 |
| ---: | ---: |
| 105.486 | 105.486 |
| 35.249 | 35.249 |
| 484.351 | 484.351 |

TOTAL 13

139
139
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STATE RQADS SYSTEM－MAIMTEAANCE
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state
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## TOTAL

s

| $\begin{aligned} & 47.455 \\ & 77.535 \end{aligned}$ | $\begin{aligned} & 43.655 \\ & 77.535 \end{aligned}$ |
| :---: | :---: |
| 120.990 | 120．996 |
| $\begin{aligned} & 48.398 \\ & 36.65 \mathrm{C} \end{aligned}$ | $\begin{aligned} & 48.398 \\ & 30.056 \end{aligned}$ |
| 85,048 | 85，048 |
| $\begin{array}{r} 119.571 \\ 97.496 \end{array}$ | $\begin{array}{r} 119.571 \\ 97.496 \end{array}$ |
| 217.067 | 217．067 |
| $\begin{aligned} & 70.651 \\ & 07.420 \end{aligned}$ | $\begin{aligned} & 70.651 \\ & 67.420 \end{aligned}$ |
| 138.077 | 138.077 |
| 41.277 | 41.277 |
| 335.212 | 335．212 |
| 376.489 | 370．685 |
| 171．750 | 171．1＊ |
| 1．7．75＊ | 177．1＊と |
| 759， 16 | cs．314 |
| 156．174 | 124．172 |
| 7．09： | 1．じ |
|  | cc．ows |
| 11.927 | 11．427 |
| 11.927 | 11．927 |
| $\begin{array}{r} 52.465 \\ 108.531 \end{array}$ | $\begin{array}{r} 5<.465 \\ 108.532 \end{array}$ |
| 160．998 | 166．998 |
| 87.873 | 87.873 |
| 10，025 | 16．025 |
| 97.898 | 97.898 |

## STATE ROADS SYSTEM - MAINIEMANCE

ROAO
LOCAL GOVT arEA
MAIN ROAOS (CONTDD)

|  | $\begin{aligned} & 142 \\ & 142 \end{aligned}$ | LISMORE <br> LISMORE | COUNEIL <br> DEPARTMENT |
| :---: | :---: | :---: | :---: |
| Total | 142 |  |  |
|  | 143 | TMEEO | COUNC1L |
| total | 143 |  |  |
|  | 145 | RICHAOND RIVER | COUNCIL |
| total | 145 |  |  |
|  | 146 | ballima | COUNCIL |
| TOTAL | 146 |  |  |
|  | 147 | LISMORE | COUNCIL |
| TOTAL | 147 |  |  |
|  | 148 | RICHMONO RIVER | COUNCIL |
| IGTAL | 148 |  |  |
|  | $\begin{aligned} & 149 \\ & 149 \\ & 149 \\ & 149 \end{aligned}$ | CASINO <br> LISMORE <br> RICHMOND RIVER <br> RICHMONO RIYER | council <br> COUNCIL <br> COUNCIL <br> DEPARTMENT |
| total | 149 |  |  |
|  | $\begin{aligned} & 150 \\ & 150 \end{aligned}$ | COPMANHURST KYOGLE | council COUNCIL |
| TOTAL | 130 |  |  |
|  | is 1 <br> 151 <br> 131 <br> 151 <br> 151 <br> 151 | COfFS hargour COFFS HARGOUR COPMANHURST COPMANHURST maclean ulmarra | COUNCIL <br> DEPARTAEMT <br> COUNCIL <br> DEPAKTAENT <br> COUNCIL <br> COUNCIL |
| Total | 151 |  |  |
|  | 152 | maclean | COUNCIL |


| $\begin{gathered} \text { STATE } \\ \text { s } \end{gathered}$ | total $\$$ |
| :---: | :---: |
| $\begin{array}{r} 354,236 \\ 42,281 \end{array}$ | $\begin{array}{r} 354,<36 \\ 42.281 \end{array}$ |
| 396.517 | 390.517 |
| 364.757 | 301.757 |
| 301.757 | 301.757 |
| 128.561 | 128.561 |
| 128.561 | 128.561 |
| 36.074 | 36.074 |
| 36,074 | 36,074 |
| 152.382 | 852.382 |
| 152.382 | 152.382 |
| -979 | -975 |
| -979 | -979 |
| $\begin{aligned} & 47.428 \\ & 11.094 \end{aligned}$ | $\begin{aligned} & 48.678 \\ & 11.094 \end{aligned}$ |
| 310.843 | 314.843 |
| 119,801 | 319.801 |
| 495. 164 | 695.360 |
| 216.001 | $<10.001$ |
| 22,:39 | 22.335 |
| 238.340 | 238.340 |
| 213.926 | <13.920 |
| 3.003 | 1.0663 |
| 222.083 | 222.083 |
| 6.270 | 4.270 |
| 87.089 | 88.089 |
| 181,084 | 181.044 |
| 713.515 | 713.545 |
| 436.377 | 436.377 |


|  | noad | LOCAL GOVT akEa | WQRE CARRIEO OUT BY | COMAONVEALTM + |
| :---: | :---: | :---: | :---: | :---: |
| main | ROADS | (CONT'D) |  |  |
|  | 152 | maclean | department |  |
| total | 152 |  |  |  |
|  | 153 | RICHMGND RIVER | council |  |
| total | 153 |  |  |  |
|  | $\begin{aligned} & 156 \\ & 154 \\ & 154 \\ & 154 \end{aligned}$ | CAMDEN <br> HAWKESBURY <br> LIVERPOOL. <br> PLNRITH | COUNCIL <br> OEPARTMENT <br> COUNCIL <br> DEPARTAENT |  |
| total | 156 |  |  |  |
|  | $\begin{aligned} & 155 \\ & 155 \end{aligned}$ | hawkespuat PENRITH | DEPARTHENP COUNCIL |  |
| total | 155 |  |  |  |
|  | 157 | BAULXHAM HILLS | COUNCIL |  |
| total | 157 | $\checkmark$ |  |  |
|  | 158 | Pargamatta | DEPARTMENT | . |
| TOTAL | 158 |  |  |  |
|  | $\begin{aligned} & 159 \\ & 159 \end{aligned}$ | MANLY <br> HARRINGAH | COUNCIL <br> DEPARTAENT |  |
| TOTAL | 159 |  |  |  |
|  | $\begin{aligned} & 160 \\ & 160 \end{aligned}$ | BaUlKham hills <br> GAULXHAM HILLS | COUNCIL <br> DEPARTMENT |  |
| JOTAL | 100 |  |  |  |
|  | 161 | HORNSEY | COUNCIL | - |
| TOTAL | 101 |  |  |  |
| - | $\begin{aligned} & 102 \\ & 102 \\ & 162 \end{aligned}$ | $\begin{aligned} & \text { KU-RIMG-6AI } \\ & \text { RYOE } \\ & \text { YARGIMGAH } \end{aligned}$ | DEPARTAENT DEPARTAENT DEPAMTAENT | - |
| TOTAL | 102 |  |  |  |



## STATE ROADS SYSTEA - MABNTEAANCE

ROAO
LOCAL GOVT AREA
MABN ROADS (CONT ${ }^{\circ}$ D)

|  | T03 | hawkesbury | ofparthent |
| :---: | :---: | :---: | :---: |
| TOTAL | 103 |  |  |
|  | 106 | manly | DEPRRTMEMT |
|  | 164 | mosman | DEPARTMEMT |
|  | 104 | MORTH SYDMEY | COUNCJL |
|  | 164 | MORTH SYOMEY | DEPARTMEHT |
|  | 164 | WARRINGAH | COUNCIL |
|  | 164 | WARRIMGAM | depagthent |
| total | 164 |  |  |
|  | 165 | DRUMMOYME | DEPARTMENT |
|  | 165 | HUNTERS HILL | DEPAGTAENT |
|  | 105 | LEICHHARDT | dePPaRTHENT |
|  | 165 | Parramatta | DEPARTEENT |
|  | 165 | RYOE | OEPARTAENT |
|  | 165 | SOUIM SYONEY | COUNGIL |
| jotal | 165 |  |  |
|  | 166 | HUNTERS HILL | DEPARTMEMT |
|  | 106 | LANE COVE | DEPARTHEMT |
| TOTAL | 166 |  |  |
|  | 967 | GANKSTOUN | DEPARTAENT |
|  | 107 | CANTEREURY | DEPARTMENT |
|  | 107 | LIVERPOOL | DEPARTRENT |
|  | 167 | marRickville | DEPARTMENT |
| total | 107 |  |  |
|  | 168 | HURSTYILLE | COUNCIL |
|  | 108 | ROCKDALE | COUNCIL |
|  | 108 | ROCXDALE | UEPARTHENT |
| TOTAL | 108 |  |  |
|  | 169 | ROCKDALE | COUNCIL |
| toral | 869 |  |  |
|  | 970 | gutany | departhent |
|  | 170 | SOUTH SYDMEY | DEPARTAEMT |
|  | 170 | SYONE | COUNCIL |

COMmONHEALTH
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STATE
s
8. 371
8.173
8.173
768.470
587.334 83.600 66.78 C 204.126 1.078.911
2.789.287

| 45.923 | 45.923 |
| ---: | ---: |
| 428.197 | 428.197 |
| 889.249 | 889.249 |
| 122.508 | 122.508 |
| 125.593 | 125.593 |
| 11.006 | 18.066 |
| 1.622 .536 | 1.022 .536 |
| 16.069 | 14.069 |
| 34.203 | 34.203 |
| 50.272 | 50.272 |


| 168,485 | 168.485 |
| :---: | :---: |
| 779.612 | 774.812 |
| 112.933 | 112.9?3 |
| 181.964 | 181.984 |
| .243,014 | 1.263.694 |
| 415,726 | 415.72 c |
| 193.619 | 193.019 |
| 567 | 587 |
| 609.932 | 609.932 |
| 37.641 | 37.641 |
| 37.641 | 37.641 |
| 95.173 | 95.175 |
| 15.730 | 95.730 |
| 10.538 | 70.538 |

TOTAL
3

| 8.371 | 8.173 |
| :--- | :--- |
| 8.173 | 8.173 |

788.670 587.334 83.060 60.78 204. 126 1.078.911
2.789 .287
45.923 489.198
88.248 122.508 125.593
1.022 .536
14.089
34.203
48.485
774.612
114.9 S3
18.984
415.32 c
3.019
587

C9.932
37.661
95.175
15.730
74.538
GORK CARRIEO OLT BY



## STATE <br> 7 8

| $\begin{aligned} & 214,693 \\ & 188.622 \end{aligned}$ | $\begin{aligned} & 214,893 \\ & 188,622 \end{aligned}$ |
| :---: | :---: |
| 403.315 | 403.315 |
| 140,862 | 140,484 |
| 227.463 | 227.463 |
| 300.197 | 360.197 |
| 265.514 | 205.514 |
| 97.581 | 97.581 |
| 1.031.617 | 1.031.617 |
| 92.586 | 92.586 |
| 201.242 | 201.242 |
| 202.429 | 202.429 |
| 496.257 | 496.257 |
| 178.422 | 178.42i |
| 17.831 | 17.431 |
| 22.50C | 22.506 |
| 218.75\% | 218.751 |
| 603.336 | $603.3 \pm 6$ |
| 62.070 | 62.1576 |
| 126.836 | 120.87 c |
| 616.256 | 610.450 |
| 17.846 | 17.864 |
| 1.426.304 | 1.426.184 |
| 534.518 | 534.514 |
| 534,516 | 534.516 |
| 283.327 | 283.327 |
| 283.327 | 283.327 |
| 342.846 | 342.846 |
| 342,84t | 342,846 |
| 70.237 | 70.237 |
| 70.237 | 70.258 |



## STATE ROAOS SYSTEM - MAINIEMANCE

ROAD
local goyt area
MAIM ROADS (CONTCD)

|  | $\begin{aligned} & 200 \\ & 200 \end{aligned}$ | $\begin{aligned} & \text { CONCORO } \\ & \text { RYDE } \end{aligned}$ | COUNCIL DEPARTMENT |
| :---: | :---: | :---: | :---: |
| total | 200 |  |  |
|  | 202 | COONAMELE | COUNCIL |
|  | 202 | valgelt | COUNCIL |
|  | 202 | Warren | COUNCIL |
| total | 20゙2 |  |  |
|  | 204 | GOGAN | COUNCIL |
|  | 204 | GARREN | COUNGIL |
| TOTAL | 204 |  |  |
|  | 205 | COOLAH | COUNCIL |
|  | 205 | COONAGARAGRAM | COUNCIL |
|  | 205 | COOMAMBLE | COUNCIL |
|  | 205 | GILGANDRA | COUNGIL |
| TOTAL | 205 |  |  |
|  | 246 | COOLAH | COUNCIL |
|  | 206 | DU8bO | COUMCIL |
|  | 206 | YELLINGTOM | COUNCIL |
| TOTAL | 246 |  |  |
|  | 208 | MUSWELLEROOK | COUNCIL |
|  | 268 | MUSEELLEROOK | DEPARTEEMT |
|  | 248 | RYLSTUNE | COUNCIL |
| total | 2 G 8 |  |  |
|  | 209 | merriua | COUNCIL |
|  | 269 | musuellbrook | COUNCIL |
|  | 249 | MUSWELLUROOK | DEPARTMENT |
| TOTAL | 209 |  |  |
|  | 211 | CULCAIRN | COUNCIL |
|  | 211 | Holbroox | COUNCIL |
|  | 211 | vagga nagga | COUNCIL |
| total | 211 |  |  |

COMMONGEALTM 3

## STATE

$s$

| $\begin{array}{r} 64,807 \\ 283,750 \end{array}$ | $\begin{array}{r} 64.007 \\ 283.750 \end{array}$ |
| :---: | :---: |
| 348.357 | 348.357 |
| 26.859 | 26,859 |
| 265.062 | 265.062 |
| 143.192 | 163.192 |
| 455,19] | 455.173 |
| $\begin{array}{r} 94.905 \\ 118.548 \end{array}$ | $\begin{array}{r} 94.9 C 5 \\ 118.548 \end{array}$ |
| 213.453 | 213.453 |
| $\begin{aligned} & 20,870 \\ & 46.792 \end{aligned}$ | $\begin{aligned} & 70.874 \\ & 40.792 \end{aligned}$ |
| $\begin{array}{r} 141.506 \\ 89.855 \end{array}$ | $\begin{array}{r} 141.500 \\ 89.855 \end{array}$ |
| 349,023 | 349.023 |
| 59.18C | 59.186 |
| 233.343 | 233.343 |
| 50,305 | 54.3Cs |
| 362,828 | 343.028 |
| $\begin{array}{r} 410.741 \\ 5.51^{2} \end{array}$ | $\begin{array}{r} 410.741 \\ 5.512 \end{array}$ |
| 240.302 | 3el.3ca |
| 696.615 | 696.015 |
| 367.437 | 107.4.7 |
| $\begin{array}{r} 397.763 \\ 250 \end{array}$ | $\begin{array}{r} 397 . \operatorname{ses} \\ 2 \leq 4 \end{array}$ |
| 705.050 | 705.050 |
| 34.250 | 34.250 |
| 12.896 | 72.096 |
| 42.346 | 42.346 |
| 149.292 | 149.292 |

STATE ROADS SYSTEM - MAIMTEMAMCE
APPEMDIX 7.OC25
ROAD LOCAL GOVT AREA
GORK CARRIED OUT BY
COMMONMEALTA
8

| STATE $s$ | TOTAL $8$ |
| :---: | :---: |
| $\begin{array}{r} 97.456 \\ 157.959 \\ 328 \end{array}$ | $\begin{array}{r} 97.456 \\ 157.959 \\ 328 \end{array}$ |
| 255,763 | 255.743 |
| $\begin{array}{r} 34.509 \\ 118.415 \end{array}$ | $\begin{array}{r} 34.505 \\ 118.615 \end{array}$ |
| 152.924 | 152,924 |
| 142,83] | 142.833 |
| 142.835 | 142.833 |
| $\begin{array}{r} 15.970 \\ 157.733 \end{array}$ | $\begin{array}{r} 15.975 \\ 157.735 \end{array}$ |
| 173.703 | 173.103 |
| $\begin{array}{r} 522.345 \\ 8.048 \\ 42.518 \\ 84.546 \end{array}$ | $\begin{array}{r} 522.345 \\ 8.648 \\ 42.316 \\ 84.546 \end{array}$ |
| 657.657 | 057.457 |
| $\begin{array}{r} 220.103 \\ 37.639 \\ 78.924 \end{array}$ | $\begin{array}{r} 226.103 \\ 37.838 \\ 76.924 \end{array}$ |
| 336.808 | 330.466 |
| $\begin{array}{r} 220,085 \\ 46,047 \\ 59,348 \\ 85,221 \end{array}$ | $\begin{array}{r} 220.485 \\ 60.041 \\ 99.108 \\ 85.421 \end{array}$ |
| 470,655 | 470.655 |
| $\begin{array}{r} 68.810 \\ 101.450 \end{array}$ | $\begin{array}{r} 68.870 \\ 101.650 \end{array}$ |
| 170.260 | 170.260 |
| $\begin{array}{r} 41.409 \\ 249.695 \end{array}$ | $\begin{array}{r} 41.408 \\ 249.605 \end{array}$ |



| MRIN | roag | LOCAL GOVT AREA | VORK CARRIED OUT EY | COMMONWEALTH 3 | $\begin{gathered} \text { STATE } \\ \hline \end{gathered}$ | $\begin{gathered} \text { TOTAL } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ROADS | (CONT ${ }^{\text {D }}$ ) |  |  |  |  |
|  | 223 | NEWCASTLE | COUNCIL |  | 127.40C | 127.46C |
| TOTAL | 223 |  |  |  | 418.504 | 41b.564 |
| total | $\begin{aligned} & 225 \\ & 225 \\ & 225 \end{aligned}$ | baUl Kham hills GOSFORD HAYKES8URy | DEPARTMENT COUNCIL COUNCIL |  | $\begin{array}{r} 12,241 \\ 548,842 \\ 385.274 \end{array}$ | $\begin{array}{r} 12.2 C 1 \\ 546.042 \\ 385.274 \end{array}$ |
|  | 225 |  |  |  | 946.117 | 946.117 |
|  | $\begin{aligned} & 226 \\ & 226 \end{aligned}$ | BERRIGAN BERKIGAM | COUNCIL. <br> DEPARTMENT |  | $\begin{array}{r} 4.225 \\ 190.715 \end{array}$ | $\begin{array}{r} 4.225 \\ 190.719 \end{array}$ |
| total | 226 |  |  |  | 194.944 | 194,944 |
|  | 227 | SUTHERLAND | COUNCIL |  | 157.796 | 157.79t |
| Total | 227 |  |  |  | 157.798 | 157.796 |
|  | 228 228 | BOGAN cobar | COUNCIL COUNCIL |  | $\begin{aligned} & c 7,121 \\ & 16,432 \end{aligned}$ | $\begin{aligned} & 67,121 \\ & 16.432 \end{aligned}$ |
| total | 228 |  |  |  | 81.553 | 81.553 |
|  | 230 | LACHLAN | COUNCIL |  | 154.4く7 | 154,427 |
| total | 230 |  |  |  | 154,427 | 154.427 |
|  | $\begin{aligned} & 231 \\ & 231 \end{aligned}$ | $\begin{aligned} & \text { BLAND } \\ & \text { LACHLAN } \end{aligned}$ | COUNCIL <br> COUNCIL |  | $\begin{array}{r} 57.518 \\ 134.246 \end{array}$ | $\begin{array}{r} 57.318 \\ 134.29 t \end{array}$ |
| total | 231 |  |  |  | 151.809 | 151.8CS |
|  | 232 232 | horee plains <br> MOREE PLAINS | COUNCIL DEPARTMENT |  | $\begin{array}{r} 33.218 \\ 664 \end{array}$ | 333.213 064 |
| TOTAL | 232 |  |  |  | 333.877 | 352.677 |
|  | 233 233 233 | Cabonne <br> MuDGEE <br> MUDGEE | COUNCIL COUNCIL DEPARTAENT |  | $\begin{aligned} & 112,945 \\ & 2 \approx 7.045 \\ & 110.783 \end{aligned}$ | $\begin{aligned} & 11 \text { c. } 545 \\ & 227.045 \\ & 116.785 \end{aligned}$ |
|  | 233 233 | PARKES HELLINGTON | COUNCIL <br> COUKCIL |  | $\begin{array}{r} 30.907 \\ 208.877 \end{array}$ | $\begin{array}{r} 30.901 \\ 2 \mathrm{C} 0.877 \end{array}$ |
| TOTAL | 233 |  |  |  | C46,555 | 090.553 |
|  | 234 | CABONNE | COUNCIL |  | 124.694 | 176.604 |

ROAD
LOCAL GOVT AREA
MAIN ROADS (COMT'D)

|  | 234 | Parkes | COUNCIL |
| :---: | :---: | :---: | :---: |
| TOTAL | 234 |  |  |
|  | 235 | COOTAMUNORA | COUNCIL |
| total | 235 |  |  |
|  | $\begin{aligned} & 236 \\ & 236 \end{aligned}$ | forbes MEDDIN | COUNCIL COUNCIL |
| TOTAL | 236 |  |  |
|  | $\begin{aligned} & 237 \\ & 237 \\ & 237 \\ & 237 \\ & 237 \\ & 237 \end{aligned}$ | cabonne COMRA cGura foraes ORANGE YEDOIN | COUNCIL COUNCIL DEPARTMEMT COUNCIL COUNCIL COUNCIL |
| TOTAL | 237 |  |  |
|  | $\begin{aligned} & 238 \\ & 238 \\ & 238 \end{aligned}$ | CABONNE <br> FURGES <br> PARKES | COUNCIL COUNCIL COUNCIL |
| TOTAL | 238 |  |  |
|  | $\begin{aligned} & 239 \\ & 239 \end{aligned}$ | $\begin{aligned} & \text { MEDDIM } \\ & \text { YOUNG } \end{aligned}$ | COUNGIL COUNCIL |
| rotal | 239 |  |  |
|  | $\begin{array}{r} 240 \\ -240 \end{array}$ | COOLAMON <br> vagga vagga | COUNCIL <br> COUNCIL |
| TOTAL | 240 |  |  |
|  | $\begin{aligned} & 241 \\ & 241 \\ & 241 \\ & 241 \end{aligned}$ | O00m0ma <br> GUNNING <br> TEMORA <br> YOUNG | COUNCIL <br> COUNCIL <br> COUNCIL <br> COUNCIL |
| Total | 241 |  |  |
|  | $\begin{aligned} & 243 \\ & 243 \end{aligned}$ | COOLAMON GUNDAGAI | COUNCIL <br> COUNGIL |

## total

state
$\$$

| 7.602 | 7.602 |
| :---: | :---: |
| 132.296 | 132.296 |
| 84.747 | 14.747 |
| 84.747 | 84.747 |
| 91.673 | 91.671 |
| 38.317 | 18.311 |
| 129.984 | 129.924 |
| 113.768 | 113.768 |
| 23.339 | 23.339 |
| 296.129 | 296.329 |
| 791 | 791 |
| 7.657 | 7,657 |
| -6.62\% | -6.628 |
| 435.056 | 435.056 |
| 169.98C | 109.98G |
| 49.050 | 49.050 |
| 17. 164 | 17.164 |
| 176. 194 | 176.194 |
| $\begin{array}{r} 139.248 \\ 47.529 \end{array}$ | $\begin{array}{r} 131.248 \\ 67.524 \end{array}$ |
| 198.777 | 196.777 |
| $\begin{array}{r} 154.100 \\ 77.804 \end{array}$ | $\begin{array}{r} 154.16 \mathrm{C} \\ 77.064 \end{array}$ |
| 232.024 | 232,024 |
| 171.407 | 171.407 |
| 113.203 | 115.203 |
| 65.809 | 65.809 |
| 317.192 | 317.192 |
| 607.611 | 647.611 |
| $\begin{array}{r} 139.327 \\ 43,187 \end{array}$ | $\begin{array}{r} 179.327 \\ 83.182 \end{array}$ |

STATE ROADS SYSTEM - MASMTEAANCE
vORK CARRIED OUT BY
COPROMHEALTA
$s$
COUNCIL
COUNCIL

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DEPARTAENT

COUNGIL
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COUNCIL

COUNCIL
COUNCIL
COUNCIL
COUNCIL
TOTAL. 248
TOTAL 250
251
TOTAL 25
252
252
252

| 253 | GATHURST |
| :--- | :--- |
| 253 | EVANS |
| 253 | GREATER LITHGOK |
| 253 | OGENON |
| 253 | ODERON |

TOTAL 253
state
5

APPEMOIX 7.CC28
fotal
s

| $\begin{array}{r} 147,730 \\ 18,202 \end{array}$ | $\begin{array}{r} 107.730 \\ 17.206 \end{array}$ |
| :---: | :---: |
| 387,440 | 387.44C |
| 92.806 | 92.606 |
| -7.330 | -7.330 |
| 6,702 | 6.702 |
| 99.978 | 91.978 |

100.096 89.070

| 189.106 | 189.160 |
| ---: | ---: |
| 07.930 | 67.930 |

$149.614 \quad 149.614$

| 217.544 | 217.544 |
| ---: | ---: |
| 50.260 | 50.260 |

148.399 168.395
25.036
8.415
252.114 252.194
44. 181
44.121
44. 181
44.181
$78.769 \quad 78.769$
$78.769 \quad 78.769$

| -1.237 | -1.237 |
| ---: | ---: |
| 177.7 .17 | 177.717 |

$176.480 \quad 176.48 \mathrm{C}$
83.248
110.818 $\quad 83.248$
$261.412 \quad 261.412$
$\begin{array}{ll}261.412 & 261.412 \\ 241.173 & 249.173\end{array}$ $\begin{array}{ll}241.173 & 241.173 \\ 351.741 & 351.741\end{array}$
1.048 .397

State roads ststen - namiemance
COMMONWEALTH 3
state
s

| 157,265 | 157.265 |
| :---: | :---: |
| 157.265 | 157.265 |
| 41.549 | 48.549 |
| 42.371 | 42.371 |
| -1.458 | -1.458 |
| 82,462 | 82.462 |
| $\begin{aligned} & 17.850 \\ & 12.657 \end{aligned}$ | $\begin{aligned} & 17.050 \\ & 12.657 \end{aligned}$ |
| 144.843 | 144.843 |
| 155.513 | 155.513 |
| 330.663 | 330.663 |
| 58.77 C | 58.77C |
| 274,035 | 274.035 |
| 332,805 | 132.805 |
| 75.646 | 75.060 |
| 397,069 | 396.069 |
| 473.735 | 473.735 |
| 135,334 | 135.375 |
| 135.339 | 135.339 |
| $\begin{array}{r} 556,655 \\ 09.82 ? \end{array}$ | $\begin{array}{r} 556,455 \\ 65.325 \end{array}$ |
| 6 26.27 \% | 620.678 |
| 22.4.41 | 22.441 |
| 22.441 | 22.441 |
| 212.848 | 212.848 |
| 212.848 | 212.848 |
| 215.180 | 215.184 |
| 215.180 | 215.18C |

MORK CARRIEO OUT BE
ROAD LOCAL GOVT AREA
MAIM ROADS (CONT'O)

|  | 254 | 6RIFFITH | COUNCIL |
| :---: | :---: | :---: | :---: |
| TOTAL | 254 |  |  |
|  | 255 | EyAns | COUNCIL |
|  | 255 | GREATER LITHGOY | COUNCIL |
|  | 255 | OEERON | COUNCIL |
| total | 255 |  |  |
|  | $\begin{aligned} & 256 \\ & 256 \end{aligned}$ | CROORMELL GOULBURN | COUNCIL <br> COUNCIL |
|  | 256 | mulvaree | COUNCIL |
|  | 256 | OBERON | COUNCIL |
| TOTAL | 256 |  |  |
|  | 258 | muluaree | COUMCIL |
|  | 258 | MINGECARRI日EE | COUNCIL |
| TOTAL | 258 |  |  |
|  | $\begin{aligned} & 259 \\ & 259 \end{aligned}$ | camoen <br> YOLLONDILLY | COUNCIL DEPARTMENT |
| gotal | 259 |  |  |
|  | 260 | VINGECARRIBEE | COUNCIL |
| TOTAL | 260 |  |  |
|  | $\begin{aligned} & 201 \\ & 261 \end{aligned}$ | SHOALHAVEN <br> UINGECARRIBEE | DEPARTMENT COUNCIL |
| TOTAL | - 261 |  |  |
|  | 262 | ShELLHARBOUR | COUNCIL |
| Total | 202 | . |  |
|  | 263 | WINGECARRIBEE | COUNCIL |
| total | 263 |  |  |
|  | 204 | KIAMA | COUNCIL |
| jotal. | 204 |  |  |

APPEMD17 7.0624

## TOTAL

$\$$

## STATE ROAQS SYSTEM - MABNTEMAMCE

ROAD
LOCAL GOVT AREA
GORK CARAIED OUT Ot
COMMONEEALTM $\$$
COUNCIL
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COUNCIL
COUNCIL
DEPARINENT

STATE

| 121.037 | 128.0ミ7 |
| :---: | :---: |
| 121.037 | 121.097 |
| 58.722 | 58.722 |
| 33,682 | 33.688 |
| 92, 510 | 92.419 |
| 17.159 | 77.159 |
| 77.159 | 77.159 |
| $\begin{aligned} & 75.966 \\ & 73.701 \end{aligned}$ | $\begin{aligned} & 75,966 \\ & 73,201 \end{aligned}$ |
| 149.167 | 149.167 |
| 58.955 116.998 | 58.955 116.998 |
| 175.953 | 175.953 |
| 258.559 | 258.559 |
| 99.679 | 99.679 |

$358.238 \quad 358.238$
$290.790 \quad 290.794$
47.860
$318.650 \quad 338.650$

| 176.155 | 176.155 |
| ---: | ---: |
| 23.696 | 23.096 |

199.851 190.851
196.924 . 196.924
$196.924 \quad 196.924$
$19.277 \quad 19.277$
$967.891 \quad 107.691$
$\begin{array}{rr}967.691 & 107.691 \\ 19.795 & 79.795\end{array}$
$\begin{array}{rr}19.795 & 79.795 \\ 102.543 & 102.543\end{array}$
309.306
47.686
23.096

## TOTAL <br> $\$$

8.0き7
1.0:7
33.688
92.519
77.159
.966
49.167
16.998
5.953
98.559
38.238
.650

|  | 265 | Hingegarrigee | COUNCIL |
| :---: | :---: | :---: | :---: |
| jaral | 265 |  |  |
|  | $\begin{aligned} & 266 \\ & 266 \end{aligned}$ | KIAMA <br> Shellharbour | COUNCIL COUNCIL |
| TOTAR | 266 |  |  |
|  | 207 | SMOALMAVEM | COUNCIL |
| TOTAL | 267 |  |  |
|  | $\begin{aligned} & 208 \\ & 268 \end{aligned}$ | nuevaree <br> TARROULUFLA | COUNCIL <br> COUNCIL. |
| total | 268 |  |  |
|  | $\begin{aligned} & 270 \\ & 270 \end{aligned}$ | tallaganda TARROWLUALA | COUNCIL COUNCIL |
| TOTAL | 270 |  |  |
|  | $\begin{aligned} & 271 \\ & 271 \end{aligned}$ | EUROBODALLA <br> tallaganda | COUMCIL COUNCIL |
| TOTAL | 271 |  |  |
|  | $\begin{aligned} & 272 \\ & 272 \end{aligned}$ | GEGA YALLET EURGBOOALLA | COUNCIL <br> COUNCIL |
| TOTAL | 272 |  |  |
|  | $\begin{aligned} & 275 \\ & 275 \end{aligned}$ | gega valley bumbala | COUNCIL <br> COUNCIL |
| TOTAL | 275 |  |  |
|  | 276 | bega valley | COUNCIL |
| TOTAL | 276 |  |  |
|  | $\begin{aligned} & 278 \\ & 278 \\ & 278 \\ & 278 \end{aligned}$ | GUMDAGAI <br> Tumut <br> Yass <br> vass | COUNCIL COUNCIC COUNCIL DEPARTAEMT |

TOTAL 281
28
28
28

TOTAL 26
23
283

284
hoturoox tuma ar umba

TOTAL 244
2bG SNOUY RIVER
286
SMOUY RIVER
TOTAL - $2 b$
289
289
DuNGOG
great lares
total
289
290
290
292

STATE ROADS SYSTEM - MAINTEAANCE
WORK CARRIED OUT BY
COMMONHEALTM $\$$

## COUNCIL <br> DEPARTMENT <br> COUNCIL

COUNCIL
COUNCIL

COUNCIL

APPENDIX 7.CCI

## state <br> s

$$
\begin{array}{r}
41.241 \\
255.927 \\
47.397 \\
345.165 \\
44,623 \\
135,461
\end{array}
$$

$$
\begin{array}{r}
41.561 \\
255.927 \\
67.397
\end{array}
$$

$$
47.397
$$

$$
345.165
$$

$$
44.023
$$

$$
\begin{aligned}
& 135,461 \\
& 180.084
\end{aligned}
$$

$$
135.461
$$

$$
26.265 \quad 26.265
$$

$$
26,265
$$

$$
\begin{array}{r}
136.957 \\
32.035 \\
140.582
\end{array}
$$

$$
309.574
$$

$$
\begin{array}{rr}
78.366 & 78.380 \\
78.386 & 78.300 \\
7.980 & 7.080
\end{array}
$$

$$
\begin{array}{r}
7.86 C \\
i 7.674
\end{array}
$$

$$
27.0484
$$

$$
90.94
$$

$$
\text { 1.N.C.404 } \quad 1 . .2 \mathrm{L.OP4}
$$

$$
\begin{array}{ll}
12.950 & 1<.954 \\
20.763 & 26.763
\end{array}
$$

$33.713 \quad 33.713$
18.92918 .929

$$
17.929 \quad 18.929
$$

$-21$
$-21$
$-21$

## COUNCIL

DEPARTMENT

COUNCIL
COUNCIL

COUNCIL

COUNCIL

## STATE ROADS SYSTEA - MAINTEAANCE

WORK CARRIED OUT BY
COMMONEEALTH $\$$

STATE
$s$

| $\begin{array}{r} 159,246 \\ 7,730 \end{array}$ | $\begin{array}{r} 159.266 \\ 7.730 \end{array}$ |
| :---: | :---: |
| 166.976 | 166.976 |
| 210.323 | 210,323 |
| 210.323 | 210.323 |
| $\begin{aligned} & 119,69 C \\ & 145,201 \end{aligned}$ | $\begin{aligned} & 119.696 \\ & 165.201 \end{aligned}$ |
| 264.891 | 264.891 |
| 119.901 | 119.901 |
| 119.901 | 119.901 |
| 37.806 | 37.800 |
| 37.806 | 37,806 |
| $\begin{aligned} & 29.750 \\ & 48,475 \end{aligned}$ | $\begin{aligned} & 29.75 \mathrm{c} \\ & 48.47 \end{aligned}$ |
| 216.773 | 236.773 |
| 175.849 | 175.849 |
| 490.847 | 490,847 |
| $85.60 t$ | 25.060 |
| 85,666 | 85.0066 |
| $\begin{array}{r} 8,717 \\ 140: 419 \end{array}$ | $\begin{array}{r} 23.713 \\ 190.479 \end{array}$ |
| 274.132 | 274.132 |
| 2.519 | 2,579 |
| 2,519 | 2.519 |
| 26.970 | 20.970 |
| 26,970 | 26.970 |
| 447.393 | 447.393 |

ROAD LOCAL GOVT AREA
GORK CARRIEO DUT OY
COMMONHEALTH
\$
state
s

| 447.393 | 447.191 |
| :---: | :---: |
| 119.739 | 119.739 |
| 129.139 | 129.139 |
| 248,978 | 248.878 |
| 75,752 | 75.752 |
| 75.752 | 75.752 |
| 40.242 | 40.242 |
| 121.161 | 121.861 |
| 161,403 | 161.403 |
| 9.579 | 9.579 |
| 219.286 | 219.286 |
| 2.823 | 2.023 |
| 12.408 | 12.408 |
| 80.485 | 80.485 |
| 61.576 | 61.570 |
| 385.957 | 385,957 |
| 341,674 | 341.674 |
| 361.824 | 341.474 |
| 12.424 | 12.424 |
| 12,424 | 12.424 |
| 51.667 | 51.047 |
| 51.647 | 51.047 |
| 141.909 | 141.909 |
| 293.282 | 295.282 |
| 43.713 | 43.713 |
| 11.575 | 31.573 |
| 510.477 | 510.477 |
| 32.095 | 32.095 |
| 32.095 | 32,095 |

## STATE ROAOS SYSTEM - MAINTEMANCE

HASN ROADS (CONT © D)

|  | 321 | CARGATHOOL | COUMCIL |
| :---: | :---: | :---: | :---: |
|  | 321 | GRIFFITH | COUNGIL |
|  | 321 | JERILDERIE | COUNCIL |
|  | 321 | murrumbloget | COUNCIL |
| TOTAL | 321 |  |  |
|  | 323 | JERILOERIE | COUNCIL |
|  | 323 | URANA | COUNCIL |
| total | 323 |  |  |
|  | 324 | Tumut | DEPARTAENT |
| total | 324 |  |  |
|  | 3.5 | LAKE MACOUARIE | COUNCIL |
| TOTAL | 325 |  |  |
|  | 326 | neveastle | COUNCIL |
| total | $3<6$ |  |  |
|  | 327 | RANDUSCK | COUNCIL |
| TOTAL | 327 |  |  |
|  | $3 ¢ 8$ | KU-AING-6AI | DEPAGTMENT |
|  | 328 | WARRINGAH | DEPANTMENT |
|  | 328 | UILLOUGHEY | UEPARTAENT |
| TOTAL | 328 |  |  |
|  | $3<9$ | COOMAGARABRAN | COUNCIL |
|  | $3<9$ | NARRAURS | COUNGIL |
|  | 3.9 | WALGETT | COUNCIL |
|  | 329 | VALGEIT | DEPAKTAEMT |
| total | $36^{9}$ |  |  |
|  | 330 | SYdney | COUNCIL |
| rotal | 330 |  |  |
|  | 338 | BERAIGAN curoua | COUNCIL <br> COUNCIL |

STATE
$\$$

| 16.712 | 10.712 |
| :---: | :---: |
| 163.322 | 163.322 |
| 54, 119 | 54.119 |
| 210,839 | 210.631 |
| 446.984 | 444,984 |
| 20.740 | 20.740 |
| 120.120 | 120.12C |
| 140.860 | 140,86U |
| 27.902 | 27.902 |
| 27.902 | 27.902 |
| 154.834 | 154.834 |
| 156.834 | 154,834 |
| 108.174. | 108.174 |
| 108,174 | 108.174 |
| 18.151 | 16.151 |
| 18.151 | 18, 151 |
| 24.777 | 24.777 |
| 223.467 | 223.467 |
| E. 259 | $6 .<54$ |
| 256.50: | 250.50: |
| $\begin{array}{r} 53.936 \\ 4.674 \end{array}$ | $\begin{array}{r} 51.936 \\ 4.474 \end{array}$ |
| 215.395 | 295.295 |
| 6.204 | 0.404 |
| 200.009 | ceg.00s |
| 48.965 | 48.965 |
| 48,965 | 48.965 |
| $\begin{aligned} & 25,790 \\ & 16,777 \end{aligned}$ | 25,799 |

STATE MOAOS SYSTEN - MAIMIENANCE
EORK CARKIED OUT BY
COMMONWEALTH
STATE
totat
$\$$
STATE


| 34.266 | 14.206 |
| :---: | :---: |
| 101.418 | 101.416 |
| 23.90: | 25.901 |
| 202.163 | 202.143 |
| 474.140 | 474.146 |
| 474.140 | 474.140 |
| 155,396 | 155,396 |
| 354.634 | 354.636 |
| 510,030 | 510.030 |
| 01.220 | 61.220 |
| 292,820 | 292.820 |
| 354,040 | 354.040 |
| 421.891 | 421.891 |
| 421.891 | 421.891 |
| 277.884 | 277.824 |
| 65.65 | 45.054 |
| 343.542 | 343.542 |
| 107.961 | 107.9*1 |
| 63.218 | 43.89 |
| 171.199 | 171.199 |
| 47.66C | 47.064 |
| 47.660 | 47.680 |
| 77.807 | 77.867 |
| 67.659 | 67.059 |
| 145,526 | 145.520 |
| 105.947 | 165.947 |
| 18.875 | 16.875 |
| 184.822 | 184.822 |

## STATE ROADS SYSTEM－MAIMTEAANCE

## ROAD <br> LOCAL GOVT AREA

MORK CARRIED OUT RY

## commonvealth

3

| STATE | total |
| :---: | :---: |
| 85.802 | 85.006 |
| 85.608 | 85.008 |
| 104，577 | 104．577 |
| 78．154 | 78．154 |
| 26.021 | 26．021 |
| 208．752 | 208．752 |
| 119．242 | 119.242 |
| 119．242 | 119.242 |
| 314.946 | 314．946 |
| 314．946 | 314．946 |
| 50.845 | 50.845 |
| 193．864 | 193．866 |
| 244．711 | 244．711 |
| 93.113 | 93.113 |
| 93，11？ | 93．115 |
| 74．999 | 74.501 |
| 52．960 | Sc．cfu |
| 1．7．2or | 12？．．AL |
| 1P．et4 | リと，ど |
| 19.004 | $1 c^{\circ} \mathrm{c} 9$ |
| 13．327 | 13.127 |
| 32．539 | $\geq 2.535$ |
| 45.805 | 45.803 |
| 18.967 | 18，967 |
| 53.938 | 53.938 |
| 22.451 | 22．454 |
| 95.356 | 95．356 |

State roads susten - maintemance appempin 7 , ectit

|  | state roads srsten - maintemance |  |  |  |  | APPEMDIE 7,EC37 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ROAO | local govt area | vork carried out oy | COMMOWYEALTM | STATE | totat |  |
| MAIM ROADS (COMTP) . . ${ }^{\text {c }}$ |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 358 \\ & 358 \end{aligned}$ | merriya murrurunos | COUNCIL COUNCIL |  | $\begin{array}{r} 39.103 \\ 188.638 \end{array}$ | $\begin{array}{r} 39.103 \\ 188,639 \end{array}$ | ) |
| total | 358 |  |  |  | 227.742 | 227.742 | ) |
|  | 359 | cabonne | council |  | 27.064 | 27.064 |  |
| total | 359 |  |  |  | 27.064 | 27.064 | $?$ |
|  | 300 360 | barraba | councIl |  | 49.967 4.653 | 41.167 | ) |
| total | 360 |  |  |  | 45.820 | 45,820 | , |
|  | 361 | KTOGLE | councril |  | 633.052 | 433,052 |  |
| total | 361 |  |  |  | 433.052 | 433,052 | ? |
|  | 302 | tenterfielo | council |  | 87.462 | 27,462 | - |
| total | 362 |  |  |  | 87.462 | 87.462 |  |
|  | 363 | GERRIGAN | council |  | 182,279 | 182.279 | , |
| total | 363 |  |  |  | 142.279 | 182.279 | . |
|  | 306 360 306 366 | HORNSGY HORNSAY KU-RING-6AI KU-RING-6AI | council DEPARTAENT council department |  | 4.542 146.178 72.838 38.090 | 4.542 140.178 72.8188 38.096 |  |
| rotal | 366 |  |  |  | 267.648 | 261.046 |  |
| - | 367 | moree plains | COUNCIL |  | 280.370 | 280.375 |  |
| total | 367 |  |  |  | 280.37C | 284.370 |  |
|  | $\begin{aligned} & 308 \\ & 368 \end{aligned}$ | QLAMO CARRATHOOL | COUNCIL COUNCIL |  | $\begin{gathered} 49.583 \\ 142,362 \end{gathered}$ | $\begin{array}{r} 69.583 \\ 862.362 \end{array}$ |  |
| total | 308 |  |  |  | 211.945 | 211.945 | , |
|  | $\begin{aligned} & 369 \\ & 369 \end{aligned}$ | hume HUME | COUNCIL <br> departaent |  | $\begin{aligned} & 26,897 \\ & 86,529 \end{aligned}$ | $\begin{aligned} & 24.897 \\ & 60.529 \end{aligned}$ | $\therefore$ |
| total | 369 |  |  |  | sp.42t | 91.426 |  |

ROAD
LOGAL GOVT AREA


WORK CARRJED OUT OY
COMAONYEALTH $s$

## STATE <br> $s$

| COUNCIL | 107.609 | 107.609 |
| :---: | :---: | :---: |
| COUNCIL | 13,585 | 83.585 |
| COUNCIL | 82.380 | - 82.38 L |
| COUNCIL | 22.196 | 72.196 |
|  | 275.770 | 275.776 |
| COUNCIL | 59.398 | 59.398 |
| COUNCIL | 45.943 | 45.943 |
| COUNCIL | 38.986 | 38.986 |
|  | 144.327 | 144.327 |
| COUNCIL | 71.477 | 71.477 |
|  | 71.477 | 71.477 |
| DEPARTAEMT | 173.745 | 373.745 |
| DEPARTMENT | 11.881 | 11.681 |
| DEPARTMEHT | 81.667 | 81.667 |
| OEPARTMEMT | 658,724 | 658.724 |
| DEPARTMEAT | 6.324 | 0.324 |
|  | 1.132 .161 | 1.132.141 |
| COUNCIL | 3.816 | 3.816 |
|  | 3.816 | 3,410 |
| COUNCIL | $143.431$ | $143,431$ |
| COUNCIL | $\begin{aligned} & 140,678 \\ & 129.619 \end{aligned}$ | $\begin{aligned} & 140.070 \\ & 129.019 \end{aligned}$ |
|  | 413.72t | 413.720 |
| COUNCIL | 207 | <C7 |
|  | 207 | 207 |
| COUNCIL | 33.151 | 13.151 |
|  | 33.151 | 33.251 |
| COUNCIL | 26.835 | 24.835 |
|  | 24.835 | 24.835 |

## STATE ROADS SYSTEM - MAINIEMANCE

## ROAD

LOCAL GOVT AREA

```
HORK CARRIEO OUT EY
```

COMHOWHEALTM
state

| COUNCIL | 197.103 | 197.103 |
| :---: | :---: | :---: |
|  | 197.103 | 197.103 |
| COUNCIL | 13.194 | 13.194 |
| COUNCIL | 50.508 | 54.508 |
|  | 106.585 | 100.585 |
|  | 170,287 | 170.287 |
| council | 85.895 | 85.895 |
| COUNCIL | -1.769 | -1.749 |
| COUNCIL | 15.909 | 15.909 |
|  | 100.055 | 100.055 |
| COUNCIL <br> COUNCIL | 02.358 | 62.358 |
|  | 163,397 | 103.397 |
|  | 165.755 | 165.755 |
| COUNCIL | 03.054 | 63.054 |
|  | 03.054 | 63.054 |
| COUNCIL | 137.229 | 137,229 |
|  | 137,229 | 137.229 |
| COUNCIL | 7.037 | 7.037 |
| council | 41.356 | 41.350 |
| COUNCIL | 75.468 | 75.488 |
| COUNCIL <br> COUNCIL | 53.820 | 93.ち20 |
|  | 18.229 | 18.425 |
|  | 235,930 | 235.936 |
| COUNCIL | 36.COS | 30.000 |
|  | 36.006 | 36.006 |
| COUNCIL | 56,558 | 56.558 |
|  | 56.558 | 50.558 |
| COUNCIL | 198.242 | 196.442 |
|  | 198.242 | 198.242 |

## total

$\$$

|  | 381 | hardem | COUNCIL |
| :---: | :---: | :---: | :---: |
| TOTAL | 331 |  |  |
|  | 382 | GLEN INAES | COUNCIL |
|  | 382 | INVERELL | COUNCIL |
|  | 382 | SEVERM | COUNCIL |
| total | 382 |  |  |
|  | 383 | COOnAmble | council |
|  | 383 | WARMAERI | COUNCIL |
|  | 383 | MalGett | COUNCIL |
| total | 383 |  |  |
|  | 384 | holmriok | COUNCIL |
|  | 384 | va66a vagha | COUNCIL |
| total | 384 |  |  |
|  | 385 | URANA | COUNCIL |
| total | 345 |  |  |
|  | 386 | Wardol | COUNCIL |
| TOTAL | 386 |  |  |
|  | 387 | CARRATHOOL | COUNCIL |
|  | 367 | COOLAMON | COUNCIL |
|  | 387 | GRIFFITH | COUNCIL |
|  | 387 | narrandera | COUNCIL |
|  | 387 | temora | COUNCIL |
| TOTAL | 387 |  |  |
|  | 390 | glayney | COUNCIL |
| TOTAL | 390 |  |  |
|  | 391 | murray | COUNCIL |
| total | 391 |  |  |
|  | 392 | Lakt macquarie | COUNCIL |
| TOTAL | 392 |  |  |




STATE ROADS SYSTEM - MAINTEMANCE
ROAD
LOCAL GOVT AREA
MAIN ROAOS (CONTCD)

| Maln | AOAD | LOCAL GOVT AREA | GOKK CARKIED OUT EY | COMAONEEALTH 3 |
| :---: | :---: | :---: | :---: | :---: |
|  | roatos | (CONT ${ }^{\text {O }}$ ) |  |  |
|  | 423 | LACHLAN | OEPARTMENT |  |
| TOTAL | 423 |  |  |  |
|  | $\begin{array}{r} 424 \\ 424 \end{array}$ | $\begin{aligned} & \text { GOGAM } \\ & \text { WARREN } \end{aligned}$ | COUNCIL <br> COUNCIL |  |
| total | 424 |  |  |  |
|  | $\begin{aligned} & 425 \\ & 425 \end{aligned}$ | BOURKE GREMARRINA | COUNCIL <br> COUNCIL |  |
| TOTAL | 425 |  |  |  |
|  | $44_{6}$ | WALGETT | COUNCIL |  |
| TOTAL | 426 |  |  |  |
|  | $4 \% 8$ | UNIMCORPORAIEU | DEPARTMENT |  |
| total | 428 |  |  |  |
|  | $\begin{aligned} & 4<9 \\ & 4<9 \\ & 429 \end{aligned}$ | GOURKE <br> Central darling <br> UNINCORPORAIEO | COUNCIL COUNCIL CEPARTAENT |  |
| toral - | 429 |  |  |  |
|  | 431 | WENTMORTH | COUNCIL |  |
| TOTAL | 451 |  |  |  |
|  | $\begin{aligned} & 435 \\ & 435 \end{aligned}$ | CENTRAL OARLIAG UNINCORPORATCD | COUNEIL <br> DEPARTAENT |  |
| gotal | 435 |  |  |  |
|  | $\begin{aligned} & 437 \\ & 437 \\ & 437 \end{aligned}$ | greyarrina GREMARRINA walleit | council oEPARTAENT COUNCIL |  |
| total | 437 |  |  |  |
|  | $\begin{aligned} & 438 \\ & 458 \end{aligned}$ | grewarrina YALGEIT | COUNCIL <br> COUNCIL |  |
| TOTAL | 458 |  |  |  |

STATE
state
103.631

### 240.465

8.655
11.472
20.127

| -23.440 | -23.440 |
| ---: | ---: |
| 42.701 | 42.701 |

$19.261 \quad 19.261$
$34.479 \quad 34.479$
$34.479 \quad 34.479$
$88.691 \quad 88.091$

| 48.891 | 88.09 |
| ---: | ---: |
| -642 | -042 |


| -642 | -042 |
| :---: | :---: |
| 190.702 | $190.70<$ |
| 9c2.255 | 12\%.255 |
| 312.315 | 312.315 |
| 158.975 | 154.975 |
| 158.975 | 158.975 |
| 3 t 3.128 | 383.12t |
| 163 | 163 |
| 383.291 | 383.291 |
| 29.922 | 29.922 |
| 2,545 | 2,585 |
| 16.066 | 16.060 |
| 48.57? | 46,573 |
| $\begin{array}{r} -591 \\ 69,740 \end{array}$ | -391 69.746 |
| 69.149 | 69.149 |

goado
LOCAL GOVT AREA
MAIN ROADS (COMT'D)

| SG1 | CARRATHOOL |
| :--- | :--- |
| SUI | HAY |
| SUI | LACHLAN |

HORK CARRIED OUT BY
OFMOHEEALTH
3

## COUNCIL <br> COUNCIL <br> COUNCIL

TOTAL
501

| 503 | HAUKESBURY |
| :--- | :--- |
| 543 | SINGLETON |
| 503 | SINGLETON |

TOTAL SUB
sū5
GOSFORD
total sus
50.6
great lares
506
547
MOREE PLAINS
507

508 548

BAMKSTOUN HURSTVILLE

TOTAL SU8


HOTAL 509
510
510
510
TOTAL 510

512
512
LIVERPOOL
SUTHERLANO
TOTAL 512
513
YOLLONGONG
EPARTAENT

## STATE <br> $\$$

| $\begin{array}{r} 146.109 \\ 14.555 \\ 31.317 \end{array}$ | $\begin{array}{r} 160.169 \\ 34.355 \\ 31.317 \end{array}$ |
| :---: | :---: |
| 232,041 | 232,041 |
| 1.519.752 | 1.519.752 |
| 132.97 C | 13a.97C |
| 1.398.881 | 1.398.881 |
| 3.051.602 | 3.051 .603 |
| 325.073 | 325.075 |
| 325,073 | 325.073 |
| 15. 156 | 15.156 |
| 15.156 | 15.156 |
| 426.244 | 426.244 |
| 426.244 | 426.264 |
| $\begin{array}{r} 316.439 \\ 1.242 \end{array}$ | $\begin{array}{r} 310,439 \\ 61,242 \end{array}$ |
| 357.681 | 357.681 |
| 17.405 | 17.405 |
| 253,152 | 253.152 |
| 270.557 | 270.557 |
| $\begin{array}{r} 53.114 \\ 185.197 \end{array}$ | $\begin{array}{r} 53.114 \\ 185.197 \end{array}$ |
| 238.311 | 238.311 |
| 167,778 | 187.778 |
| 135.321 | 135.321 |
| 123.099 | 323.098 |
| 213.964 | 213.964 |
| 213,964 | 213.964 |

STATE ROADS SYSTEM - MASMTERANCE
ROAD
LOCAL GOVT AREA

|  | ROAD | LOCAL GOVT AREA |
| :---: | :---: | :---: |
| MASN | ROADS | (CONT ${ }^{\text {Co }}$ ) |
|  | $\begin{aligned} & 584 \\ & 514 \end{aligned}$ | BALRANALD HAY |
| TOTAL | 514 |  |
| . | $\begin{aligned} & 515 \\ & 515 \\ & 515 \end{aligned}$ | OLACKTOUN FAIRFIELD LIVERPOOL |
| TOTAL | 515 |  |
|  | $\begin{aligned} & 516 \\ & 516 \\ & 516 \end{aligned}$ | blue mountains GREATER LITHGON GREATER LITHGOW |
| total | 516 |  |
|  | 518 | PGRT Stephens |
| TOTAL | 518 |  |
|  | 519 | haykesbury |
| POTAL | 519 |  |
| - | 520 | OHER ON |
| tatal | 520 |  |
|  | $\begin{aligned} & 522 \\ & 5<2 \\ & 5<2 \end{aligned}$ | Shellhakbour WOLLONGONG UOLLONGONG |
| TOTAL | $5<2$ |  |
|  | $\begin{aligned} & 523 \\ & 523 \end{aligned}$ | LEICHAAROT SYONEY |
| TOTAL | 523 |  |
|  | 524 | BYRON |
| TOTAL | 524 |  |
|  | $5<5$ | HARRINGAH |
| Toital | 585 |  |

WORK CAREIED OUT BY COMAOMNEALTH
COUNGIL
COUNGIL

DEPARTMENT
DEPARTMENT
DEPARTMEMT
DEPARTMENT
DEPARTMENT
COUNCIL
DEPARTMENT
COUNCIL

COUNCIL

COUNCIL

## COUNCIL <br> COUNCIL

DEPARTMENT

COUNCIL
COUNCIL
COUNCIL

COUNCIL

DEPARTMENT

STATE
s

| $\begin{aligned} & 118,977 \\ & 127.326 \end{aligned}$ | $\begin{aligned} & 118.977 \\ & 127.326 \end{aligned}$ |
| :---: | :---: |
| 246,303 | 246,303 |
| 19.260 | 19,260 |
| 379.444 | 379.444 |
| 134.914 | 134.914 |
| 533.618 | 533.618 |
| 54 | 54 |
| 23.285 | 23.285 |
| 133.096 | 133.096 |
| 156.435 | 150.435 |
| 282,026 | 282,026 |
| 282.026 | 202,026 |
| 144.355 | 144.355 |
| 144,355 | 144.355 |
| 29.257 | 29.057 |
| 29.257 | 29.857 |
| 833.913 | 133.913 |
| 78.411 | 70.411 |
| 163.502 | 1c3.3ri |
| 315.22t | 3150020 |
| 2.704 | 4.704 |
| 7.994 | 7.994 |
| 10.698 | 10.698 |
| 49.755 | 49.155 |
| 49.155 | 49.155 |
| 196,042 | 196.042 |
| 196.042 | 196.042 |


|  | state roads ststen - maimieamace |  |  |  |  | $\begin{aligned} & \text { APPEMDIX } 7.0645 \\ & \text { TOTAL } \end{aligned}$ | ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| main | roau | local govt area | hork capried out by | COMMONGEALTH | $\begin{gathered} S T_{-} T E \end{gathered}$ |  |  |
|  | roads | (CONT"D) |  |  |  |  |  |
|  | $5<6$ | cabonne | council |  | 12.290 | 12.29b | $\checkmark$ |
|  | 526 | orange | council |  | 30.265 | 34.263 |  |
| total | 526 |  |  |  | 42.563 | 42.563 | , |
|  | 547 | lake macquarie | council |  | 216.366 | 216.360 |  |
| rotal | 527 |  |  |  | 210,306 | 216.306 | , |
|  | 528 | SOUTH SYDNEY | COUNCIL |  | c6.844 | 66.846 | - |
| total | 528 |  |  |  | 06.844 | 60.864 |  |
|  | 530 | varrimgan | council |  | 273.891 | 271.891 |  |
| total | 530 |  |  |  | 273.891 | 273,891 |  |
|  | 531 | GREATER LITHGOU | council |  | 81.491 | 81.491 |  |
| total | 531 |  |  |  | 81.491 | 81.491 |  |
|  | 532 532 | auburn <br> pabramatta | OEPARTMENT <br> DEPARTAENT |  | $\begin{aligned} & 29.379 \\ & 29.036 \end{aligned}$ | $\begin{aligned} & 29.379 \\ & 21.076 \end{aligned}$ |  |
| total | 532 |  |  |  | 50.415 | 50.613 |  |
|  | 533 | nambucca | council |  | 138.570 | 138.570 |  |
| total | 533 |  |  |  | 138,570 | 138,570 |  |
|  | 536 | fairaield | departhent |  | 45.086 | 45,020 |  |
| total | 534 |  |  |  | 65.086 | 45.680 |  |
|  | 535 | LIVERPOOL | COUNCIL |  | 333.539 | 123.539 |  |
| total | 535 |  |  |  | $33: 539$ | $3 \pm 3.539$ |  |
|  | 536 | Pentith | depabtment |  | 208.007 | 208.007 |  |
| total | 536 |  |  |  | 208.007 | 208.007 |  |
|  | 537 537 537 | glackioun Hawkeseury PEMRITM | ofpartaent depaktment |  | 265.914 111.593 93.997 | $\begin{aligned} & 265,914 \\ & 111.591 \end{aligned}$ |  |
|  | 537 | Penrith | department |  | 93.997 | 93.907 |  |
| total | 557 |  |  |  | 471.504 | 472.506 |  |

STATE RUAOS SYSIEM - MAINTEMANCE
roAD
LOCAL GOVT AREA
MAIN ROADS (CONT'D)

|  | 538 | HASTINGS | COUNCIL |
| :---: | :---: | :---: | :---: |
| TOTAL | 538 |  |  |
|  | $\begin{aligned} & 539 \\ & 539 \end{aligned}$ | LEETON MURRUNBI OGEE | COUNCIL COUNCIL |
| TOTAL | 539 |  |  |
|  | 540 | COFFS MARBOLR | COUNCIL |
| total | 540 |  |  |
|  | 541 | TYEEO | COUNCIL |
| total | 549 |  |  |
|  | 542 | COFFS HABEOUR | COUNCIL |
| total | 542 |  |  |
|  | $\begin{aligned} & 543 \\ & 543 \end{aligned}$ | COOLANON <br> cockhart | COUNCIL <br> COUNCIL |
|  | 543 | UAGGA vagGa | COUNCIL |
| TGTAL | 543 |  |  |
|  | $\begin{aligned} & 544 \\ & 544 \end{aligned}$ | Kyogle <br> RICHMOND RIYER | COUNCIL <br> COUNGIL |
| TOTAL | 546 |  |  |
|  | 545 | hallina | COUNCIL |
| total | 545 |  |  |
|  | 546 | BLACKTOUN | DEPARTMENT |
| total | 546 |  |  |
|  | $\begin{aligned} & 547 \\ & 547 \end{aligned}$ | Culcalrm HUME | COUNCIL COUNCIL |
| total | 567 |  |  |
|  | 548 | HORNSEY | COUNCS1 |
| total | 548 |  |  |

APPEMOIX $7 . C C 46$

STATE

## TOTAL

| 164,451 | 164.451 |
| :---: | :---: |
| 104,451 | 164,451 |
| 130.352 | 130.352 |
| -2,823 | -2.823 |
| 127.529 | 127.529 |
| 46,150 | 46,150 |
| 46.150 | 46.150 |
| 186.960 | 186.96C |
| 186,960 | 186.984 |
| 14.467 | 14.467 |
| 14.467 | 14.467 |
| 19.925 | 19.925 |
| 27.330 | 27.120 |
| 7.024 | <.124 |
| 49.270 | 69.274 |
| 76.887 | 74.327 |
| 7.7 | 178 |
| 7e.r4c | 33.646 |
| 14.261 | 14.cet 1 |
| 14.201 | 14.**1 |
| 90.465 | 90.405 |
| 90,405 | 90.405 |
| $\begin{array}{r} 9.003 \\ 62.093 \end{array}$ | $\begin{array}{r} 9.003 \\ 48.093 \end{array}$ |
| S1.096 | 51.096 |
| 23.178 | 23.176 |
| 23.176 | 23.174 |



## SIATE ROADS SYSTEM - MASMTEAANCE

MAIN ROADS (COMT ${ }^{\circ} 0$ )


| 88,425 | 88.425 |
| :---: | :---: |
| 31.855 | 31.855 |
| 31.855 | 31.855 |
| 58,037 | 58.037 |
| 58,037 | 58.037 |
| 23.825 | 23.825 |
| 23.825 | 23.825 |
| $\begin{aligned} & 29,507 \\ & 79,888 \end{aligned}$ | $\begin{aligned} & 29.507 \\ & 79.888 \end{aligned}$ |
| 109,399 | 109.395 |
| 123.053 | 123.055 |
| 123.059 | 123.055 |
| 2,483 | 2.483 |
| 2.483 | 2.483 |
| $\begin{array}{r} 49.081 \\ 27.904 \\ -441 \end{array}$ | $\begin{array}{r} 49.081 \\ 27.904 \\ -441 \end{array}$ |
| 76.544 | 70.544 |
| 89.810 | 89.810 |
| 89,210 | 89,810 |
| $\begin{array}{r} 157.962 \\ 36.943 \end{array}$ | $\begin{array}{r} 157.962 \\ 36.945 \end{array}$ |
| 194.905 | 194.905 |
| 69.497 | 61.497 |
| 61.497 | 61.497 |

YORK CARGIED OUT BY
COMmONGEALTH 3

## state

 $s$
## TOTAR

s

| MAIN | ROAD | LOCAL GOVT AREA | HOGK CARRIED OUT EY | COMHOMNEALTM $\$$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Roads | (CONT-O) |  |  |
|  | 572 | DU880 | COUNCIL |  |
|  | 572 | GILGAMDRA | COUNCIL |  |
|  | 572 | NARROMIME | COUNCIL |  |
|  | 572 | NARROMINE | GEPARTMENT |  |
| rotal | 572 |  |  |  |
|  | $\begin{aligned} & 573 \\ & 573 \end{aligned}$ | CABONME ORANGE | COUNCIL <br> COUNCIL |  |
|  | 573 | UELLINGTOM | COUNCIL |  |
| total | 573 |  |  |  |
|  | 574 | Parramatta | DEPARTAENT |  |
| total | 574 |  |  |  |
|  | 575 | HASIINGS | COUNCIL |  |
| TOTAL | 575 |  |  |  |
|  | $\begin{aligned} & 576 \\ & 576 \end{aligned}$ | $\begin{aligned} & \text { BOOROWA } \\ & \text { COWRA } \end{aligned}$ | COUNCIL <br> COUNCIL |  |
| TOTAL | 576 |  |  |  |
|  | 577 | BROKEN HILL | COUNCIL |  |
| total | 577 |  |  |  |
|  | 578 | LIVERPOUL | DEPARTMENT |  |
| TOTAL | 578 | . . |  |  |
|  | $\begin{aligned} & 579 \\ & 579 \end{aligned}$ | PARRY <br> OUIRINDI | COUNCIL COUNCIL |  |
| TOTAL | 579 |  |  |  |
|  | 560 | GOSFORD | COUNCIL |  |
| TOTAL | 580 |  |  |  |
|  | 541 | UOLLONGONG | COUNCIL |  |
| TOTAL | 581 |  |  |  |


| $\begin{gathered} \text { STATE } \\ \text { S } \end{gathered}$ | total $\$$ |
| :---: | :---: |
| 7.488 | 7.488 |
| 65.319 | 65.318 |
| 105.904 | 105.904 |
| 148.882 | 148.88i |
| 327.593 | 327.593 |
| 19.964 | 19.964 |
| 33,054 | 33.054 |
| 95.080 | 95,080 |
| 148.098 | 146.098 |
| 104.529 | 104.529 |
| 104,529 | 106.529 |
| 104,980 | 104,980 |
| 104.980 | 104.980 |
| $\begin{aligned} & 72,322 \\ & 48,808 \end{aligned}$ | $\begin{aligned} & 78.322 \\ & 48.808 \end{aligned}$ |
| 121.990 | 121.19 |
| 9.277 | 9.277 |
| -. 277 | 9.277 |
| 19,018 | 19.619 |
| 19.019 | 19,015 |
| 40,194 | 44.196 |
| 16.100 | 10.16C |
| 56, 554 | 50.354 |
| 9.174 | 9.174 |
| 9,174 | 9.174 |
| 215.667 | 215.687 |
| 215.607 | 295.687 |

total

7,488
65.318 105.904 148.88 i
19.964 33.054 5.080
4. 524
04.529
04.980
2. 322
21.19 L
$9 .<77$

19,015
10.165
0.354
.174
215.087
295.087

STATE ROADS SYSTEM - MAIMTEMAMCE
ROAD LOCAL GOVY AREA
MASN ROAOS (CONT*O)


APPENOIX 7.CCSC

| $\underset{s}{\text { staft }}$ | TOTAL $3$ |
| :---: | :---: |
| 471.107 | 471.107 |
| 471.107 | 471.107 |
| $\begin{aligned} & 15,861 \\ & 44,491 \end{aligned}$ | $\begin{aligned} & 15.661 \\ & 44.491 \end{aligned}$ |
| 60.152 | 60.152 |
| 161;264 | 101.264 |
| 101.264 | 101.264 |
| 33.42 | 33.423 |
| 33.423 | 33.423 |
| $\begin{array}{r} 9.461 \\ 50.999 \end{array}$ | $\begin{array}{r} 9.461 \\ 50.999 \end{array}$ |
| 60.400 | 60.660 |
| 4.445 | 4.445 |
| 4.445 | 4.445 |
| $\begin{array}{r} 18.667 \\ 109.908 \end{array}$ | $\begin{array}{r} 18.067 \\ 109.964 \end{array}$ |
| 128.835 | 128.635 |
| 612,669 | 618.069 |
| 612.869 | 6180069 |
| 24.269 | 24.849 |
| 24.249 | 24.249 |
| 47.431 | 47.471 |
| 47.431 | 47.631 |
| $\begin{array}{r} 9.277 \\ 76.462 \end{array}$ | $\begin{array}{r} 9.277 \\ 76.462 \end{array}$ |
| $\begin{array}{r} 615 \\ 39 \end{array}$ | 015 39 |

## STATE ROAOS SYSTEM - MAINTENANCE

guau
LOCAL GOVT AREA
MAIN ROACS (CONTCD)

| total | 596 |  |  |
| :---: | :---: | :---: | :---: |
|  | 597 | CESSNOCK | COUNCIL |
| total | 597 |  |  |
|  | $\begin{aligned} & 598 \\ & 598 \end{aligned}$ | merrima fuogee | COUNCIL COUNCIL |
| total | 598 |  |  |
|  | $\begin{aligned} & 599 \\ & 599 \\ & 599 \end{aligned}$ | MORTH SYDMEY <br> UARRINGAH <br> vILLOUGHEY | COUNCIL DEPARTMENT OEPARTAENT |
| total | 599 |  |  |
|  | 600 | HASTIMGS | COUNCIL |
| total | 600 |  |  |
|  | 601 | PORT STEPHEMS | council |
| TOTAL | 601 |  |  |
|  | 602 | WOLLONGONG | COUNCIL |
| Jotal | 602 |  | - |
|  | 645 | HEWCASTLE | COUNCIL |
| TOTAL | 605 |  |  |
|  | 607 | maitlano | COUNCIL |
| TOTAL | 607 |  |  |
|  | 609 | FAIRFIELD | DEPARTMENT |
| TOTAL | 609 |  | . |
|  | 610 | MOLLONDILLY | COUNCIL |
| TOTAL | 810 |  |  |
|  | 611 | SHELCNAREOUR | COUNCIL |

```
YORK CARGIED CUT EY
COMBONHEALTH
```

APPEMDIX 7.CCS
STATE

| $\begin{gathered} \text { STATE } \\ \text { S } \end{gathered}$ | $\begin{gathered} \text { Total } \\ s \end{gathered}$ |
| :---: | :---: |
| 86.393 | 86.393 |
| 22,637 | 22.037 |
| 22.637 | 22.637 |
| $\begin{aligned} & 27.016 \\ & 08.027 \end{aligned}$ | $\begin{aligned} & 27.410 \\ & 68.027 \end{aligned}$ |
| 95,04? | 95.043 |
| $\begin{aligned} & 49.455 \\ & 95.745 \\ & 49.846 \end{aligned}$ | 49.455 95.145 49.846 |
| 194.444 | 194.446 |
| 75.561 | 75.561 |
| 75.561 | 75,561 |
| 73.314 | 73.394 |
| 71.314 | 73.314 |
| 11.57\% | 11.373 |
| 11.97 | 11.37! |
| 170.per | 178.しAc |
| 17*** | 17e.** |
| ?.4-C | 3.46L |
| 3.44 C | 3.446 |
| 61.537 | 61.537 |
| 61.537 | 61.537 |
| 89.248 | 89.248 |
| 89.24\% | 89.248 |
| 52.425 | 52.425 |


| 86.393 | 80.393 |
| :---: | :---: |
| 22.637 | 22.037 |
| 22.637 | 22.637 |
| $\begin{aligned} & 27.086 \\ & 08.027 \end{aligned}$ | $\begin{aligned} & 27.010 \\ & 68.027 \end{aligned}$ |
| 95,04? | 95.043 |
| $\begin{aligned} & 49.455 \\ & 95.145 \\ & 49.846 \end{aligned}$ | $\begin{aligned} & 49.455 \\ & 95.145 \\ & 49.846 \end{aligned}$ |
| 194.440 | 194.446 |
| 75.561 | 75.561 |
| 75.501 | 75.561 |
| 73.314 | 73.394 |
| 72.314 | 73.314 |
| 11.57\% | 11.373 |
| 11.97 | 11.37! |
| $17 \%$ rct | 178.lat |
| 17*** | 17e.** |
| T, $6, C$ | 3.64し |
| 3.44 C | 3.446 |
| 61.537 | 61.537 |
| 61.537 | 61.537 |
| 89.248 | 89.248 |
| 89.24F | 89.248 |
| 52.425 | 52.425 |

## $\$$ <br> 3

## State moads system - maintenance

ROAD LOCAL GOVT AREA

HORK CARKIED OUT BY
CONMONWEALTH $\$$

|  | 52,425 | 52,625 |
| :---: | :---: | :---: |
| COUNCIL | 416,300 | 416,300 |
|  | 416.30C | 416,300 |
| COUNCIL | 151.066 | 151.066 |
|  | 151,066 | 151.066 |
| COUNCIL <br> DEPARTMENT | $\begin{array}{r} 23.098 \\ 4.921 \end{array}$ | $\begin{array}{r} 23,096 \\ 4,921 \end{array}$ |
|  | 28,089 | 28.019 |
| DEPARTMENT | 11.462 | 11.662 |
|  | 11.462 | 11.462 |
| COUNCIL COUNCIL oEPARTAENT | $\begin{array}{r} 207.329 \\ 42.577 \\ 19.776 \end{array}$ | $\begin{array}{r} 207.329 \\ 49.577 \\ 19.776 \end{array}$ |
|  | 270.682 | 270.682 |
| COUNCIL | 266,521 | 260,521 |
|  | 266.529 | 260.521 |
| COUNCIL | 91.291 | 91.291 |
| DEPARTMENT <br> DEPARTMENT | $\begin{aligned} & 567,161 \\ & 160,067 \end{aligned}$ | $\begin{aligned} & 567.101 \\ & 100.067 \end{aligned}$ |
|  | 758.519 | 754.514 |
| COUNCIL | 553.67C | 553.67C |
|  | 553.670 | 553.67 C |
| COUNCIL <br> COUNGIL | $\begin{aligned} & -22.417 \\ & 545.027 \end{aligned}$ | $\begin{aligned} & -22.017 \\ & 545.027 \end{aligned}$ |
|  | 522.610 | 522.610 |
| COUNCIL | 16.719 | 10.715 |
|  | 16.719 | 16.719 |

## STATK <br> $s$

rotal

|  |  | state roads systen |  |  | APPENDIX 7.0653 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| rono | local govt area | hork carried out ay | commonmealth | $\underset{\mathbf{S t a t e}}{\substack{\text { ste }}}$ | totac | ) |
| main ruads (COnt-o) ${ }^{\text {cos }}$ |  |  |  |  |  |  |
| total | main roads |  |  | 117,503.757 | 117.503.757 | ) |

## STATE ROADS SYSTEM - RAIMTEAANCE

|  | RGad | LOCAL GOVT AREA | WORK CARAIED |
| :---: | :---: | :---: | :---: |
| OTHER | roaos |  |  |
|  | $\begin{aligned} & 2005 \\ & 2005 \end{aligned}$ | marmickville SYDNEY | coumcil <br> COUNCIL |
| total | 2005 |  |  |
|  | 2007 | marrickyille | COUNCIL |
| total | 2007 |  |  |
|  | 2008 | Botany | COUMCIL |
| total | 2008 |  |  |
|  | 2011 | SOUTH STONEY | COUNCIL |
| TOTAL | 2011 |  |  |
|  | $\begin{aligned} & 2013 \\ & 2013 \end{aligned}$ | ASHFIECD DRUMMOYNE | COUMCIL <br> COUNCIL |
|  | 2013 | LEICHHARDT | COUNCIL |
| TOTAL | 2013 |  |  |
|  | $\begin{aligned} & 2014 \\ & 2014 \end{aligned}$ | CANTERBURY ROCKDALE | COUNCIL <br> COUNCIL |
| TOTAL* | 2014 |  |  |
|  | $\begin{aligned} & 2010 \\ & 2016 \end{aligned}$ | ASHFIELD marrickyille | COUNCIL <br> COUNCIL |
| total | 2018 |  |  |
|  | $\begin{aligned} & 2619 \\ & 2419 \end{aligned}$ | MOSMAN MORTH STONEY | COUNCIL <br> COUNCIL |
| TOTAL | 2419 |  |  |
|  | $\begin{aligned} & 2021 \\ & 2021 \\ & 2021 \end{aligned}$ | CANTERBURY <br> CANTERBURT MARRIGKVILLE | COUNCIL DEPARTAENT COUNCIL |
| total | 2021 |  |  |
|  | 2024 | RYOE | COUNCIL |
| TOTAL | 2424 |  |  |

COMNOHEEALTM STATE

| 2.988 | 2.98 |
| :--- | :--- |
| 3.266 | 3.26 |
| 6.234 | 0.25 |

$122.937 \quad 122.937$
122.937
122.937
09.353
69.351
69.353
69.353
119.012
119.012
$119,012119,012$
13.239
5.139
29.520
13.239
5.139
29.52 C
$47.898 \quad 47.508$
$59.321 \quad 59.521$
<0.230 20.4.

| 79.551 | 79.551 |
| :--- | :--- |
| 10.500 | 10.50 C |

$\begin{array}{ll}10.500 & 10.560 \\ 22.345 & 22.545\end{array}$
$12.945 \quad: 2.90$

| 281 |  |
| ---: | ---: |
| 33.999 | 31.988 |


| 34.280 | 34.270 |
| :--- | :--- |
| 71.805 | 71.805 |

5. 292
57.791
15.292
57.791
144.888 144.888
90.978 10.978
$10.978 \quad 10.978$

STATE ROADS SYSTEM - MAINTEAAMCE

| OTHER | roado | LOCAL GOVT AREA |  | COMMONNEALTH $\$$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Roads | (CONT'O) |  |  |
|  | 2025 | manly | COUNCIL |  |
| TOTAL | 2025 |  |  |  |
|  | $\begin{aligned} & 2027 \\ & 2027 \end{aligned}$ | ASHFIELD BURWOOD | COUNCIL <br> COUNCIL |  |
| TOTAL | 2027 |  |  |  |
|  | $\begin{aligned} & 2028 \\ & 2028 \end{aligned}$ | ASHFIELD <br> MARRICKVILLE | COUNCIL <br> COUNCIL |  |
| total | 2028 |  |  |  |
|  | 2029 | WILLOUGREY | COUNCIL |  |
| TOTAL | 2029 |  |  |  |
|  | 2032 | ROCKDALE | COUNCIL |  |
| Total | 2032 |  |  |  |
|  | $\begin{aligned} & 2033 \\ & 2033 \end{aligned}$ | HUNTERS HILL RYDE | COUNCIL <br> COUNCIL |  |
| TOTAL | 2033 |  |  |  |
|  | 2034 | SUTHERLANU | COUNCIL |  |
| TOTAL | 2034 |  |  |  |
|  | 2033 | MORNSUY | COUNCIL |  |
| TOTAL | . 2035 |  |  |  |
|  | 2030 | MOSMAN | COUNCIL |  |
|  | 2430 | NGRIH STONEY | COUNCIL. |  |
| total | 2036 |  |  |  |
|  | 2039 | blue mountalns | COUNCIL |  |
| total. | 2039 |  |  |  |
|  | $\begin{aligned} & 2044 \\ & 2040 \end{aligned}$ | ASMFIELD CANIERBURY | COUNCIL COUNCIL |  |
| Jotal | 2040 |  |  |  |


| $\begin{gathered} \text { state } \\ \$ \end{gathered}$ | TOTAL $s$ |
| :---: | :---: |
| 11.571 | 11.571 |
| 11.571 | 11.571 |
| 6.163 | 0.163 |
| 34.509 | 34.509 |
| 40.672 | 40.672 |
| -1.017 | -1.017 |
| 39,509 | 39.509 |
| 38.492 | 98.492 |
| 16.748 | 16.748 |
| 16.748 | 16,748 |
| 38.588 | 38.588 |
| 38,589 | 38.588 |
| 15.587 | 35.587 |
| 10,066 | 10.06t |
| 45.653 | 45.053 |
| 108.253 | 108.253 |
| 168.253 | 108.253 |
| 141.996 | 143.890 |
| 149,956 | 141.99t |
| 23.083 | 23.023 |
| 30.208 | 74.268 |
| 53.291 | 53.291 |
| 74.950 | 74.950 |
| 74.950 | 74.950 |
| 2.573 | 2.573 |
| 39,200 | 99.200 |
| 41.773 | 41.773 |

## STATE ROADS SYSTEM - MAIMTEAANCE

ROAO
LOCAL GOYT AREA
OTHER ROADS (CONTP)

|  | $\begin{aligned} & 2041 \\ & 2041 \end{aligned}$ | HURSTVILLE <br> ROCKDALE | COUNCIL <br> COUNCIL |
| :---: | :---: | :---: | :---: |
| total | 2041 |  |  |
|  | 2042 | LEICHHARDT | COUNCIL |
| TOTAL | 2042 |  |  |
|  | $\begin{aligned} & 2043 \\ & 2063 \end{aligned}$ | HORMSBY <br> KU-8IMG-6AI | COUMCIL <br> COUNCIL |
| TOTAL | 2043 |  |  |
|  | 2046 | LEICMHARDT | COUNCIL |
| TOTAL | 2046 |  |  |
|  | 2048 | PENRITH | COUNGIL |
| total | 2048 |  |  |
|  | 2049 | Parramatta | COUNCIL |
| total | 2049 |  |  |
|  | $\begin{aligned} & 2050 \\ & 2450 \end{aligned}$ | CANTERBURY HURSTVILLE | council <br> COUNCIL |
| TOTAL | 2050 |  |  |
|  | $\begin{aligned} & 2052 \\ & 2052 \end{aligned}$ | HUNTERS HILL RTDE | COUNCIL <br> COUNCIL |
| TOTAL | 2052 |  |  |
|  | $\begin{aligned} & 2450 \\ & 2050 \end{aligned}$ | ASHFIELD <br> LEICHHARDT | COUNCIL <br> COUNCIL |
| TOTAL | 2056 |  |  |
|  | $\begin{aligned} & 2057 \\ & 2057 \end{aligned}$ | AUBURN <br> StRATHFIELD | COUNCIL <br> council |
| TOTAL | 2057 |  |  |
|  | 205b | grot | COUNCIL |

## STATE <br> $\$$

| $\begin{array}{r} -45,211 \\ 4,036 \end{array}$ | $\begin{array}{r} -45.211 \\ 4.636 \end{array}$ |
| :---: | :---: |
| -41.975 | -61.175 |
| 24.948 | 24,948 |
| 24,948 | 24,948 |
| $\begin{array}{r} 33.537 \\ 116.887 \end{array}$ | $\begin{array}{r} 33.533 \\ 116.887 \end{array}$ |
| 150.420 | 150.420 |
| 118.164 | 118.164 |
| 118. 164 | 118.164 |
| 38,473 | 38,473 |
| 38.47] | 38.473 |
| 4.599 | 4.598 |
| 4.599 | 4.555 |
| $\begin{array}{r} 30.601 \\ 8.864 \end{array}$ | $\begin{aligned} & 70.062 \\ & 36.046 \end{aligned}$ |
| 50, 「! | 56.3rs |
| $\begin{aligned} & 17.4 \times 1 \\ & 60.448 \end{aligned}$ |  |
| 03.917 | 63.917 |
| 42.409 | $4<.405$ |
| 14,292 | 14.492 |
| 56,701 | 50.701 |
| 40,884 | 40.884 |
| 27.622 | 27.622 |
| 68. 506 | 88.500 |
| 21.60C | 21.000 |



|  |  |  | state momos systen |  |  | APPENDIX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ruad | local goyt area | work carried out by | COMAONUEALTK | $\underset{s}{\text { STATE }}$ | $\underset{1}{\text { IOTAL }}$ |
| Other | roads | (CONT-D) |  |  |  |  |
|  | 2673 | LEICHHARDT | council |  | 23.472 | 23.672 |
| total | 2073 |  |  |  | 23.472 | 23.472 |
|  | 2074 | RAMOHICK | COUNCIL |  | 109.857 | 109.057 |
| total | 2074 |  |  |  | 109.657 | 109.657 |
|  | 2470 | Sutherland | COUNCIL |  | 96,899 | 96.899 |
| TOTAL | 2470 |  |  |  | 96,899 | 86.899 |
|  | 2077 | Stoney | council |  | 12,376 | 12.376 |
| tutal | 2477 |  |  |  | 12.376 | 12.376 |
|  | 2080 | rockdale | council |  | c9,805 | 29,865 |
| total | 2080 |  |  |  | 29.865 | 29.865 |
|  | 2083 | RYDE | council |  | 46.620 | 46.020 |
| total | 2081 |  |  |  | 46.620 | 46.020 |
|  | 2082 | Penrith | council |  | 26.003 | 26.003 |
| toral. | . 2082 |  |  |  | 26.603 | 20.003 |
|  | 2083 | StPNEY | COUNCIL |  | 7.372 | 7.372 |
| total | 2083 |  |  |  | 7.372 | 7.372 |
|  | 2084 | gaulkhan hills | COUNCIL |  | 19.086 | 19.086 |
| total | 2486 |  |  |  | 19.686 | 19.080 |
|  | 2085 | glacktoun | council |  | 290,841 | 294.861 |
| total | 2085 |  |  |  | 290,841 | 290.841 |
|  | 2080 | bockoale | council |  | 32.334 | 32.334 |
| jotal | 2480 |  |  |  | 32.334 | 32.334 |
|  | 2087 | strathfielo | COUNCIL |  | 24.660 | 24.066 |
| total | 2087 |  |  |  | 24.600 | 24.664 |

## STATE ROAOS SYSTEM - MAINTEAANCE

| OTHER | ROAD | LOCAL GOVT AREA | NORK CARSIED OUI BY | $\begin{aligned} & \text { COMMONGEALTM } \\ & \text { S } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | RUADS | - ${ }^{\text {d }}$ |  |  |
|  | 2088 | Fairfield | COUNCIL |  |
| total | 208b |  |  |  |
|  | 2489 | modl | COUNCIL |  |
| total. | 2089 |  |  |  |
|  | 2090 | BANKSTOUN | COUNCIL |  |
| TOTAL | 2090 |  |  |  |
|  | $\begin{aligned} & 2091 \\ & 2091 \end{aligned}$ | NORTH STONEY MILLOUGHEY | COUNCIL COUNCIL |  |
| TOTAL | 2491 |  |  |  |
|  | $\begin{aligned} & 2096 \\ & 209 i \end{aligned}$ | LANE COVE WILLOUGHBY | COUNCIL <br> COUNCIL |  |
| TOTAL | 2492 |  |  |  |
|  | $\begin{aligned} & 2093 \\ & 2093 \end{aligned}$ | NORTE STDNEY WILLOUGHEY | COUNCIL <br> COUNCIL |  |
| TOTAL | 2093 |  |  |  |
|  | 2094 | BANKSTOWN | COUNCIL |  |
| Jotal | 2096 |  |  |  |
|  | 2695 | DRUAROYME | COUNCIL |  |
| total | 2095 |  |  |  |
|  | $\begin{aligned} & 2490 \\ & 2490 \end{aligned}$ | auburn <br> parramaita | COUNGIL <br> COUNGIL |  |
| TOTAL | 2090 |  |  |  |
|  | $\begin{aligned} & 2097 \\ & 2697 \end{aligned}$ | L. IVERPOOL <br> LIVERPOOL | COUNCIL <br> DEPAATMENT |  |
| TOTAL | 2497 |  |  |  |
|  | $\begin{aligned} & 209 b \\ & 2490 \end{aligned}$ | HOLROYD <br> parkamatta | COUNCIL <br> COUNCIL |  |


| $\begin{gathered} \text { STATE } \\ \text { S } \end{gathered}$ | TOTAL $1$ |
| :---: | :---: |
| 174.490 | 174.490 |
| 174.490 | 174.49C |
| 8.876 | 8.876 |
| 8,876 | 8.876 |
| 6.302 | 6.302 |
| 6.302 | 6.302 |
| 10.697 | 10.697 |
| 1.085 | 1.085 |
| 11.782 | 11.782 |
| 1,205 | 1.205 |
| 45,802 | 45.802 |
| 47.007 | 47.607 |
| $\begin{aligned} & -2.241 \\ & 39.963 \end{aligned}$ | $\begin{aligned} & -2.241 \\ & 39.903 \end{aligned}$ |
| 37.662 | 37.664 |
| 1.7Cs | 1.7Cs |
| 1.709 | 1.709 |
| 6.400 | $0.4 C C$ |
| $6.4 U C$ | 6.40C |
| $\begin{array}{r} 37.770 \\ 144.622 \end{array}$ | $\begin{array}{r} 33.770 \\ 144.622 \end{array}$ |
| 178.392 | 178.392 |
| $\begin{array}{r} 1.100 \\ 829 \end{array}$ | $\begin{array}{r} 1.160 \\ 829 \end{array}$ |
| 1.989 | 1,989 |
| $\begin{aligned} & 17,809 \\ & 14,805 \end{aligned}$ | $\begin{aligned} & 17.803 \\ & 14.805 \end{aligned}$ |




COMRONMEALTM $\$$

## state stat $s$

| 69.155 | 69.155 |
| ---: | ---: |
| 69.155 | 69.155 |
| 7.750 | 7.754 |
| 7.750 | 7.750 |

26.420
24.420
24.420

14,087
24.420
14.087

14,087

14,087
14.087
2.596
2.590
2.596

2,596
21.906
21.906
21.906
21.906
16.137
16.133
16.137
16.137
3.704
2.704
3.704
3.204

346
346
340

10,075
10.075
10.075

10,075
48.523
44.523

| 48.523 | 48.523 |
| ---: | ---: |
| 2.079 | 2.079 |

2.079

2,079
2.079

## STAIE QUAOS SYSIEM - MAINTEHANCE

| OTHER | ROAO | LOCAL GOVT AREA | MORK CARRIEO |
| :---: | :---: | :---: | :---: |
|  | roads | (CONT ${ }^{\circ} \mathrm{D}$ ) |  |
|  | 4443 | SNOEY RIVER | COUNCJL |
| TOTAL | 4443 |  |  |
|  | 4046 | UINGECARRIELE | COUNCIL |
| TOTAL | 4464 |  |  |
|  | 4046 | EVANS | COUNCIL |
| TOTAL | 4046 |  |  |
|  | 4047 | COWRA | COUNCIL |
| TOTAL | 6047 |  |  |
|  | 4048 | GREATER LITHGOU | COUNCIL |
| total | 4046 |  |  |
|  | 4049 | ULMARRA | COUNCIL |
| TOTAL | 4049 |  |  |
|  | 4050 | vagGa magGa | COUNCIL |
| total | 4050 |  |  |
|  | 4451 | ballina | COUNCIL |
| TOTAL | 6051 |  |  |
|  | 4652 | Qlue mountains | COUNCIL |
| total | 4058 |  |  |
|  | $\begin{aligned} & 4053 \\ & 4053 \end{aligned}$ | COONABARAGRAN COONAMBLE | COUNCIL <br> COUNCIL |
| total | 4053 |  |  |
|  | 6055 | EURUBODALLA | COUNCIL |
| total | 4055 | - |  |
|  | 4050 | SNOMY RIVER | COUNCIL |
| total | 4050 |  |  |

COMMONWEALTH $\$$

## State $s$

| 4.207 | 4.207 |
| ---: | ---: |
| 4.207 | 4.207 |
| 2.461 | 2.461 |
| 4.854 | 2.661 |
| 4.854 | 4.854 |
| 217 | 4.854 |
| 217 | 217 |

$24.962 \quad 24.962$
$26.902 \quad 24.962$
$-1.594 \quad-1.594$
$-1.594 \quad-1.594$

| 17 | 17 |
| ---: | ---: |
| 17 | 17 |
| 13.620 | 13.020 |
| 13.820 | 13.020 |
| 13.824 | 13.826 |
| 13.826 | 13.874 |
| 13.913 | 33.913 |
| 292.973 | 292.973 |
| 326.864 | 326.886 |
| 41.162 | 41.162 |
| 41.162 | 7.197 |
| 7.197 | 7.197 |

## STATE ROADS SYSTEM - MAINTEMANCE

## APPENDIE 7.CC64

road local govt area
mORK CARGIED OUT BY
COMMONHEALTM
$s$

## state

| department | 45. 390 | 65.390 |
| :---: | :---: | :---: |
|  | 65.390 | 65.390 |
| DEPARTAENT | 268.04] | 268.043 |
|  | 268.643 | 268.043 |
| GEPARTMEMT | 92,807 | 92.807 |
|  | 92.807 | 92.807 |
| DEPARTMENT | 66.881 | 66.881 |
|  | 66.881 | 66.881 |
| DEPARTMENT | 142,352 | 142.352 |
| DEPARTMEMT | 251.656 | 251.050 |
|  | 394,008 | 394,006 |
| DEPARTAENT | 25.728 | 25.728 |
|  | 25.728 | 25,728 |
| DEPARTAENT DEPARTMENT DEPARTAENT | 216.250 | 210.254 |
|  | 244,466 | 244.460 |
|  | 3.538.76! | 1.530.783 |
|  | 3.999.505 | 3.999 .503 |
| DEPARTMENT | 14.432 | 14.43. |
|  | 14.632 | 14.4ご |
| COUNCIL | 57.750 | 57.756 |
| COUNCIL | 7.77C | 7.770 |
| COUNCIL | 6.550 | 4.554 |
| COUNCIL | 89.671 | 99.071 |
| ofpagtafnt COUNCIL | $\begin{array}{r} 5.250 \\ 109.200 \end{array}$ | $5.25 C$ 109.200 |
| COUNCIL <br> COUNCIL | $\begin{array}{r} 11.235 \\ 6.916 \end{array}$ | $\begin{array}{r} 18.255 \\ 0.910 \end{array}$ |
| COUNCIL | 42.525 | 62.525 |
| COUNCIL | 420.000 | 420,000 |
| COUNCIL | 40.205 35.700 | 40.205 35.700 |


| 9999 | CARDEM |
| :---: | :---: |
| 9999 | CASIMO |
| 9999 | Cemiral darlimg |
| 9999 | cobar |
| 9999 | COFFS HAREOUR |
| 9999 | CONCORD |
| 9999 | coolah |
| 9999 | coomabarabran |
| 9999 | COOMAMELE |
| 9999 | COPMANHURST |
| 9999 | DUNARESO |
| 9999 | EVANS |
| 9999 | Falrfield |
| 9999 | gaEat lares |
| 9994 | GREATER LITHGOU |
| 9999 | GREATER TAREE |
| 9999 | GRIFFITH |
| 9999 | GUNNEDAH |
| 9999 | GUYRA |
| 9999 | MASTINGS |
| 9999 | HAWXESBURY |
| 9999 | INVERELL |
| 9999 | REMPSET |
| 9999 | KIAMA |
| 9999 | KU-RING-6AI |
| 9999 | Krogle |
| $9999$ $9999$ | LAKE MACQUARIE LISMORE |
|  |  |
| 9499 | LIVERPOOL |
| 9999 | maclean |
| 9999 | maclean |
| 9999 | maltland |
| 9499 | manILLA |
| $\begin{aligned} & 9999 \\ & 9999 \end{aligned}$ | marrickville HERRIMA |
| 9999 | MOREE PLAINS |
| 9999 | MUDGE |
| 9999 | MURRURUNOI |
| 9999 | Muswelleroox |
| 9999 | marbucca |
| 9999 | NARRABRI |
| 9999 | MewCastle |
| 9999 | NORTH SYDNEY |
| 9999 | numble |
| 9994 | MYMBOIDA |
| 9999 | OBERON |
| 9999 | PARRY |

COMMONUEALTH
$s$

## COUNCIL

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COUNCIL
state
state
$s$
total

| 78.879 | 78,879 |
| :---: | :---: |
| 26.250 | 26.250 |
| 50.400 | 50.40 C |
| 196.250 | 194.250 |
| 47.250 | 47.250 |
| 646.504 | 660,504 |
| 1.639 | 1.639 |
| 173.670 | 173.670 |
| 166.672 | 166.672 |
| 55.650 | 55.65c |
| 112.455 | 112,455 |
| 517.221 | 317.221 |
| 10.022 | 10.028 |
| 94.920 | 94.920 |
| 121.959 | 121.959 |
| 42.000 | 42.000 |
| 24,453 | 24.453 |
| 100.485 | 100.485 |
| 18.422 | 18.422 |
| 21.000 | 21.000 |
| 22.218 | 22.218 |
| 237.720 | 237.724 |
| 21.000 | 21.000 |
| 5.150 | 5.150 |
| 1.198 | 1.198 |
| 88.200 | 88.20c |
| 114.377 | 114.377 |
| 142.698 | 142,698 |
| 22,208 | 22.208 |
| 73.500 | 73.506 |
| 131.249 | 131.249 |
| 65.100 | 65.106 |
| 16,011 | 16,013 |
| 19.732 | 19.732 |
| 42.420 | 42.62 C |
| 690.459 | 690.659 |
| 37.476 | 37.676 |
| 8,400 | 8.400 |
| 21.000 | 21.000 |
| 169.747 | 109.747 |
| 137.235 | 137.235 |
| 36.487 | 36.482 |
| 33.208 | 33.208 |
| 10.710 | 10.710 |
| 17.85C | 17.850 |
| 339.175 | 339.175 |
| 77.700 | 77.700 |


YORK CARRIED OUT EY COMHONGEALTM

| $\begin{gathered} \text { STATE } \\ \text { S } \end{gathered}$ | Total $\$$ |
| :---: | :---: |
| 18.819 | 18.811 |
| 47.775 | 47.775 |
| 99.75 C | 99.754 |
| 13.157 | 13,131 |
| 76.650 | 76.059 |
| 26.250 | 26.250 |
| 12.600 | 12.000 |
| 2.100 | 2.100 |
| 36.750 | 36.750 |
| 6.797 | 0.797 |
| 5,245 | 5.245 |
| 168,769 | 104,769 |
| 23.869 | 23.889 |
| 296.439 | 290.439 |
| 17,481 | 17.483 |
| 2.134 .457 | 2.134.457 |
| 3.885 | 3.885 |
| 147.000 | 147.UDO |
| 16.120 | 36.12C |
| 8.400 | 8.400 |
| -8,787 | -8.787 |
| 72.818 | 72.818 |
| 252.000 | 252.006 |
| $851.501$ | 851.501 |
| $-252$ | -<5c |
| $-2.770$ | -6.375 |
| -7.193 | -7.191 |
| S.OCA.O4r | S.SAC.846 |
| 10.c49.1.4 | 99.664 .17 c |

## SUMAARY

## MOAD CALSSIFICATION

## FREEWAYS

STATE HIGHYAYS
main roads
OTHER MOADS
totals

TRAFFIC ROUTE LIGHTING SUESIDY SCHOOL OF PLANT INSTRUCTIOM - ESTABLISHMENT \& OPFRAIION

ENFORCEMENT OF OROINANCE *CC OF LOCAL GOVERNMENT ACT (NET EXPENOITUAE)
final totacs

| COMAONGEALTH | State |
| :---: | :---: |
| s | \$ |
| 3,424.334 | 2.074.275 |
| 40.214 .941 | 67.657 .170 |
|  | 117,503,757 |
|  | 19.949,126 |
| 43,639,275 | 207,164,328 |

$--=-\infty$
-..-

## EXPENOITURE FROM FUNDS PRCVIDED RY:

JOIAL
$s$
5.498.6C9
$107,872.111$
117.503 .757
19.949.826
$25 \mathrm{C.823.003}$



1,148,000
1.148.000

131
6.034 .726
-214.367.985
0.434 .726
-------------
$258.000,460$


## IRAFFIC SIGNALS AND OTHER fACILITIES - ALL ROADS











ROAO LOCAL GOVT AREA
CONSTRUCIION VORKS

## LOCRTION OF WORK DESCRIPTION OF WORK

MAIN ROADS (CONT ${ }^{\circ}$ )

JOTAL 344
366 KU RING GAI INTERSECTION BURNS RD TURAAMURRA RECONSTREUCTION OF TAAFFIC SIGNALS

TOTAL Jȯ6
395 DRUMMOYNE INTERSECTION LYONS RD IVE DOCK IRAFFIC SIGNAL RECONSTRUCTION

395 DRUMMOYNE IHTERSECTION INGHAM AVE RUSSELLEA
TRAFEIC SIGNALS

395 DRUMMOYNE INTERSECTION GARFIELD RD FIVE DOCK TRAFFIC SIGNALS

TOTAL 395
400 MOSMAN INTERSECTIOR BELMORT ST MOSMAN IRAFFIC SIGNALS
retgl 400
512 LJVERFOOL

TOTAL S12
JNTERSECTION CABRAMATTA RO CABRAMATTA UEST


TOTAL S 15
DEPT 6
90.093
90.093

570 RLUE MOUNTAINS
miscellaneous construction (yClewar (10/07/e7)

ROAO LOGAL GOVT AGE
CONSTRUCTION WORKS
CONSTRUCTION WORKS

COCATION OF WORE OESCRIPTION OF GORK

HAIN ROADS (CONT(D)

CONST MAASBA
AUTH RO CL CONOWLTH
$s$

Fumos LOARS
$s$
total
8








| SOURCE OF FUNOS |  |  |
| :---: | :---: | :---: |
| STATE | LOANS | TOTAR |
| $s$ | $s$ | $\$$ |

[^3]HEWCASTLE FULLERTOM ROAB STOCKTON
$5.205 \quad 5.205$

| 0.127 | 9.127 |  |
| :--- | :--- | :--- |
| 53.631 |  |  |
|  |  |  |
| 27.110 | 27.110 |  |
| 30.906 | 30.906 |  |


| ROAD LOCAL GOVT AREA. COCATION OF MORK | CONST AUTH | masaa RO CL | COM-HLTH | $\begin{aligned} & \text { SOURCE OF } \\ & \text { STATE } \end{aligned}$ | $\begin{aligned} & \text { PUWDS } \\ & \text { LOANS } \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONSTRUCTION HORKS STMEQ POADS (COMTOD) |  |  |  |  |  |  |
| OTHEA ROADS (CONT ${ }^{\text {c }}$ ) |  |  | 8 | 5 | \$ | 8 |
| SYoner miscellaneous constauction |  |  |  |  |  |  |
| INSTALLATION X MODIFIGATION OF TRAFFIC FACILITIES |  |  |  |  | . . |  |
|  | DEPT | 8 |  | 292.548 |  | 292.548 |
| SYONEY INTERSECTION GATHUKST St Stoney |  |  |  |  |  |  |
| SIGNAL RECO:ISTRUCTION |  |  |  |  |  |  |
|  | DEPT | 7 |  | 36,639 |  | 36.631 |
| SYONEY TRAFFIC CONTROL CENTRE |  |  |  |  |  |  |
| ORIVEA AID - CONSTRUCTION |  |  |  |  |  |  |
|  | DEPY | 0 |  | 467.032 |  | 467.032 |
| SIGNAL RCCONSIRUCTION |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | DEPT | 8 |  | 2.084 |  | 2,084 |
| SYONEY INTERSECTION LANG R 2 GRANO DR CEMTENAIAL PARK |  |  |  |  |  |  |
| SIGNAL RECONSTRUCTION - CONTAIOUTORY VORKS |  |  |  |  |  |  |
|  | DEPT | 8 |  | 10.272 |  | 10.272 |
| SYDNEY JMJERSCCIION LJYERPOOL St OARLING HARBOUR |  |  |  |  |  |  |
| IMSTALLATION OF TAAFFIG FACILITIES | DEPT | 8 |  | 63.548 | - | 63.548 |
|  |  | . |  |  |  |  |
| PEDESTRIAN TRAFFIC SIGNALS |  |  |  |  |  |  |
|  | DEPT | 8 |  | 4.369 |  | 4,369 |
| SYOREY INTERSECTJOA MAREET St SYONEY |  |  |  |  |  |  |
| TRAFFIC SIGNALS |  |  |  |  |  |  |
|  | DEPT | 6 |  | 7.096 |  | 7.096 |
| SYOREY Intersicticn maclear st kings cross |  |  |  |  |  |  |
| SIGNAL RECONSTRUCTION 0-9, 9 |  |  |  |  |  |  |
|  | OEPT | 8 |  | 18.927 |  | 18.927 |
| Sroher from eueens so tomaros ohloge st |  |  |  |  |  |  |
| macouarie st. duUlevarol prosect | OEP 1 | $\boldsymbol{\varepsilon}$ |  | 65.398 |  | 65.398 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | COUNCI | 14 |  | 30.038 | - | 30.038 |
| THEED MJNOR CHANMELISATION TUEED |  |  |  |  |  |  |
| RINOH CHANNELISATION - TVEEO SHIRE COUNCIL |  |  |  |  |  |  |
|  | counc | 10 |  | 23.857 |  | 23.857 |



ROAD LOCAL GOVT arca
LOCATION OF WORK OESCRIPTION OF VORK
CONSTRUCTION NORKS


ROAC L'OCAL GOVT AR
CONSTRUCTION WORKS


SOURCE OF FUNDS STATE OF FUNOS STATE
$s$
$\$$
VARICUS VARIOUS LOCATIONS
CHILDRENS CROSSINGS - HUNTER VALLEY OIVISION

VARIOUS MISCELLANEOUS CONSIRUCTION
RECONSTRUCTION OF TRAFFIC SIGNALS - SOUTH UESIERN DIVISION
VARIOUS MISCELLANEOUS CONSTRUCTION
RECONSTRUCTION OF TRAFFIC SIGNALS - SOUTA UESTERN DIVISION

| OEPT | 8 | 10.183 | 10.183 |
| :--- | :--- | :--- | :--- |
| OEPT | 10 | 13.069 | 13.069 |

misCellancous minor works - central mountajns division
OEPT 4 2.072 2.072

| OEPT 4 | 6.651 | 6.651 |
| :--- | :--- | :--- | :--- |
| OEPT 4 | 4.338 | 4.338 |
| DEPT 0 | 1.084 | 1.084 |
| COUNCIL 4 | 1.684 | 1.084 |

UAGGA UAGGA $\quad$ INTEASECTION MITHILPCRL SI WAGGA UAGGA
INSTALLATIOR OF ROUNDAGOUT AT URANA ST O MITCHELMGRE ST, UAGGA WAGGA
COURCIL 4



ROAD LOCAL GOVT GAEA
CONSTRUCTION GORKS
$\times \mathrm{Y} 2$
OTHER ROADS OESCRIPTION OF WOHX (conros)

SIGNAL CO-ORDINATION
CO-CRDINATION OI IRAFIIC SIGNALS (DC)
$x y 2$
CAMLRAS FOR TRAFFIC SIGNAL OffenCES - PARRAMATIA DIVISION
$x \mathrm{YZ}$
miscellanegus construction
MISCELLAHEOUS MINOR CHANNELISAIION VGEKS - SOUTH WESTERN DIVISION

## CONST MAASRA <br> AUTH RDCL COM-ULTM

$s$

## URCE OF FUNOS SIATE LOANS <br> $\$$

$\$$
Total
$\$$
501.143
18.549
10.622

TOTAL UNCL

TOTAL
OTHER ROADS
4.184 .710

17,132 5,031,633
5.048 .765

OPERATION OF DRIVER AIO ANO TOU SERVICES


```
ROAD LOCAL GOVT AREA
mAINTENANCL HORKS
```

    LOCATION OF WORK OESCRIPTION OF YORK
    OTHER ROADS
XRAFEIC FACILITIES MAINTENANCE
WATERFALL TOLL OFFICE-ORIVER AID SCHEME

## traffic facilities malitenance

WATERFALL TOLL OFFIGE-DRIVER AID-TOW SERYICE
DEPT O


5


3
TOTAL

3

68,082
68.082
$?$ 272.707 340.789
340.789
340.789

|  | ROADMARKING \& SIGNPOSTING |  | SI6MALS |  | TOIAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WORK GY OEPARTMENT | nAtIONAL RUAUS | OTHER ROADS | MATIONAL ROAOS | OThER ROADS |  |
|  | \$ | 3 | \$ | 3 | \$ |
| SYCNEY OIVISION |  | 9,208,806 |  | 6.974.960 | 10.183.772 |
| ILLAWAKRA DIVISJOR | 259.830 | 1,885,862 | 449 | 552.558 | 2.728.699 |
| Parramatta division | 198.549 | 3.444,C33 | 0.936 | 2,371.330 | 6.020.848 |
| hunter valley division | 586.321 | 2,109,285 | 49,461 | 829.660 | 3.574.727 |
| NORTH UESTEPN OIVISION | 435.223 | 700.925 | 27:727 |  | 1.163.875 |
| UPPER NORTHERN DIVISION | 260.d18 | 429.131 |  |  | 689.949 |
| HORTH EASTERN OIVISIUN |  | 955.877 |  |  | 955.877 |
| SOUTHERN DIVISION | 905.497 | 246,502 |  |  | 1.151.999 |
| SOUJH COAST OIVISION |  | 621.189 |  | 2.983 | 624.172 |
| GLACKTOUN OIVISION | 43.973 | 2,237.375 | 10.576 | 1.615.408 | 3,907.332 |
| SOUTH WESTERN DIVISION | 260,586 | 741.258 |  |  | 1, C01.242 |
| CENIRAL MURRAY division |  | 384.031 |  |  | 364,031 |
| CEMTRAL WTSTLRN DIVISION |  | $739,532$ |  |  | 739.532 |
| murrar uafling oivision |  | 421.450 |  |  | 4.1 .450 |
| CENTHAL NORTHERN DIVISION |  | 159,976 |  |  | 159.97e |
| LOGER NOKTH COAST OIVISION |  | 874.719 |  |  | 274.710 |
| IRAFIIC SIGNAL VORKS DIVISION |  |  |  | 996.826 | 996.820 |
| CENTKAL MOUNTAINS OIVISION |  | 770,460 |  | 812 | 777.298 |
| trafitic |  | 433,132 |  |  | 433.132 |
| OXFCNO ST CONTKOL |  | 41.789 |  | 2,027.933 | 2,669.722 |
| TOTAL | 2,980.795 | 20,411.364 | 95.149 | 15,972.490 | 45,659.778 |

## RAFFIC SIGNALS AND OTHER FACILITIES - ALL ROADS

maImtenanće and operation

|  | Roadrarking e signpasting |  | SIfnals |  | dotal |
| :---: | :---: | :---: | :---: | :---: | :---: |
| work or counicils | NATIONAL ROADS | other roads | mational roads | other roads |  |
|  | s | 5 | $s$ | 3 | 3 |
| albury | 6,240 | 52,585 | 36,175 | 46.403 | 141.403 |
| ArMIdale | . | 66.691 |  | 1,075 | 67.760 |
| ballina |  | 20.274 |  | 4.577 | 24.851 |
| balpanald |  | 1.657 |  |  | 1.057 |
| barraga |  | 12.927 |  |  | 12.927 |
| bathurst. |  | 9.276 |  | 17,050 | 26.326 |
| bega valley |  | 52.822 |  |  | 52.822 |
| bellingen |  | 9.699 |  |  | 9.099 |
| gerrigan |  | 13.150 |  |  | 13.150 |
| bingara |  | 2.909 |  |  | 2.909 |
| bland |  | 6,282 |  |  | 6.282 |
| blayney |  | 34,378 |  |  | 36.378 |
| blue mountains |  | 29.491 |  | 31.081 | 60.572 |
| bogan |  | 5.747 |  |  | 5.747 |
| bombala |  | 3.160 |  |  | 3.160 |
| booroma - |  | 14.922 |  |  | 14.922 |
| bourke |  | 5,549 |  |  | 5.549 |
| brewarrina |  | 30 |  |  | 30 |
| broken hill |  | 81,222 |  | 27.199 | 108.421 |
| ayron |  | 11.079 |  | . | 11,079 |
| cabonnt |  | 73.893 |  |  | 73.893 |
| carrathool |  | 2,811 |  |  | 2.811 |
| casino |  | 35,600 |  |  | 35.400 |

## RAfFIC SIGNALS AND UTHER faCILItIES - ALL ROAOS

MAINTENARCE ARIO OPEGATION


## TRAFFIC SIG: S ANO OTHER FACILITIES - ALL ROAOS

- ATEMAN'CE AND OPERATION

| mork by councils | ROAOMARKITGG S SIGNPOSTIAG |  | SIGNALS |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | HATIONAL ROADS | Other roads | mational roans | OTHER ROADS |  |
|  | 3 | 3 | \$ | 5 | s |
| GILGAHDKA |  | 7.504 |  |  | 7,504 |
| GLEN INNES |  | 16,092 | 1.258 |  | 17.350 |
| GLOUCESTER |  | 11.023 |  |  | 11.023 |
| GOSFOFO |  | 546 | 5.433 | 8,801 | 14.840 |
| GOULUURN |  | 15,574 | 24.732 |  | 40.306 |
| GRAFTON |  | 26.254 |  |  | 20.254 |
| GREAT LAKES |  | 31.172 |  |  | 31.172 |
| GREATEK LITHGOW |  | 39.999 |  | 5.308 | 45.307 |
| GREATER TAKEE |  | 21.378 |  | 15.184 | 36.562 |
| GRIFFITH |  | 30.57 C |  |  | 20.570 |
| guncagal |  | 2.728 |  |  | 2.728 |
| GUNHEDAH |  | 42.005 |  | 2.062 | 44.067 |
| GUNNING |  | 2,529 |  |  | 2.529 |
| GUYRA |  | 4.112 |  |  | 4.112 |
| HASDEN |  | 21.014 |  |  | 21.014 |
| Hastincs |  | 46.224 |  | 1.527 | 47.751 |
| HAWKESidURY |  | 60 |  |  | 60 |
| hat |  | 2.921 |  |  | 2.921 |
| holerook |  | 1.401 |  |  | 1.401 |
| HUME |  | 6,276 |  |  | 0.276 |
| INVERELL |  | 20.890 |  |  | 2C.896 |
| JERILULEIt |  | 5.789 |  |  | 5.789 |
| Juntt |  | 1.300 |  |  | 1.306 |

traffic signals ano other facilities - all roads
MABNTENANCE ANO OPERATION

| dorx ey councils | PGADMARXING \& SIGNPOSTJNG |  | SIGNALS |  | total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MATIONAL ROADS | OTHER ROADS | MATIONAL goads | Other Roads |  |
|  | 5 | 5 | \$ | $s$ | 3 |
| KEMPSEY |  | 15,365 |  | 10,749 | 26.114 |
| KJAMA |  | 817 |  |  | 817 |
| KYOGLE |  | 4.620 |  |  | 4.820 |
| LACHLAII |  | 7.633 |  |  | 7.633 |
| laxe macouarie |  | 3.903 |  | 65.395 | 69.298 |
| LEETON |  | 2,273 |  |  | 2.273 |
| LISMORE |  | 46.650 |  | 5.416 | 51.864 |
| COCKHART |  | 7,542 |  |  | 7.542 |
| MACLEAN |  | 8.116 |  |  | 8.114 |
| MAITLAND | 1.517 | 2.413 | 27.465 |  | 31.395 |
| manilla |  | 1.536 |  |  | 1.536 |
| MERRSWA |  | 22,099 |  | 71 | 22.170 |
| MOREE PLKINS |  | 20.866 |  | 5.919 | 20.785 |
| mucgee |  | 9.909 |  | 53 | 9.962 |
| mulwarte |  | 19.213 |  |  | 19.213 |
| mukray |  | 2.267 |  |  | 2.267 |
| MURRUMHIOGEE |  | 3.426 |  |  | 3.426 |
| MURRURUNDI |  | 3.222 |  |  | 3.222 |
| HUSHELLEROOK |  | 7.782 | 3.822 |  | 11.604 |
| NAMEUCCA |  | 13.500 |  |  | 13.500 |
| NARAAbr! |  | 55.106 |  |  | 55.100 |
| NARRAMDERA |  | 1.812 |  |  | 1.812 |
| MARROMINE |  | 7.670 |  |  | 7.670 |

## traffic signals and other fa ilities - all roads

 MAINTENANCE ANO OI RAJION| WORK SY COUNCILS | ROADAARKING E SIGNPOSTING |  | SJGMALS |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | mational roans | OTHER ROAOS | NATIONAL ROAOS | OTAEA ROAOS |  |
|  | 3 | \$ | \$ | 3 | 3 |
| nevCastle |  | 6,856 |  | 158.362 | 165.218 |
| NUNOLE |  | 9.683 |  |  | 9.083 |
| nymboica |  | 544 |  |  | 544 |
| OEERON |  | 5,546 |  |  | 5,546 |
| ORANGE |  | 43.399 |  | 16.214 | 59.613 |
| PARKES |  | 33.396 |  |  | 33.396 |
| Parry |  | 27.924 |  |  | 27.926 |
| POKI Stiphines |  | 11.620 |  | 2.887 | 14,507 |
| Queaneevari |  | 27.385 |  | 18.661 | 46.046 |
| OUIRINDI |  | 15,467 |  |  | 15.467 |
| RICHMOHD RIVER |  | 2.982 |  |  | 2.982 |
| RYLStOLIE |  | 7.153 |  |  | 7.153 |
| Scone |  | 11.364 |  |  | 11.364 |
| scvers |  | 5.037 |  |  | 5.033 |
| SHELLHARUOUR |  | 7,806 |  |  | 7.804 |
| Shoalhaven |  | 0,195 |  |  | 6.195 |
| SINGLETOV | 78 | 9,511 |  | 128 | 10.427 |
| SNOWY RIVER |  | 22.795 |  |  | 22.795 |
| tallaganda |  | 10.267 |  |  | 10.267 |
| tammorth |  | 52,678 |  | 10.327 | 69.005 |
| temora |  | 8,477 |  | - | 8.477 |
| tenterfielo |  | 14.575. |  |  | 14.575 |
| tumatrumba |  | 2.290 |  |  | 2.290 |

## TRAFFIC SIGNALS ANO OTHER FACILITIES - ALL ROADS

magntemance ano operation

|  | ROADMARKING \& SIGNPOSTING |  | SIGNALS |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| WORK OY COUNCILS | NATJONAL ROADS | OTHER ROAOS | NATIONAL ROADS | Other Roads |  |
|  | $s$ | \$ | $s$ | $\$$ | 5 |
| tumut |  | 1.970 |  | 24 | 2.000 |
| tweed |  | 22.264 |  | 43.294 | 65.558 |
| ULMARRA |  | 264 |  |  | 264 |
| uralla |  | 7.615 |  |  | 7.685 |
| URANA |  | 4.770 |  |  | 4.770 |
| WAGGA HAGGA |  | 28.739 |  | 52.031 | 80.772 |
| WAXOOL |  | 11.320 |  |  | 11.320 |
| walcha |  | 12.425 |  |  | 12.425 |
| walgett |  | 227 |  |  | 227 |
| GARAEN |  | 27.266 |  | . | 27.246 |
| HEDDIN |  | 10.023 |  |  | 10.023 |
| vellincton |  | 28.103 |  |  | 28.103 |
| WEMTVORIH |  | 15,295 |  |  | 15.295 |
| MINDOUKAN* |  | 3.668 |  |  | 3.668 |
| vingecarrigle |  | 31.198 |  |  | 31.198 |
| HOLLONOSLLY |  | 89.289 |  |  | 89.289 |
| HOLLONGONG |  | 3.943 |  |  | 3.943 |
| HYONG |  | 1,255 | 3.599 | 1.544 | 6.398 |
| vallaroi |  | 7.491 |  |  | 7.491 |
| YARROWLUMLA |  | 11.46 |  |  | 11.463 |
| Yass |  | 1.885 | 3.368 |  | 5.253 |
| YOUPG |  | 16.856 |  |  | 16.856 |
| TOTAL | 8.545 | 2,337.688 | 105,852 | 599.863 | 3.053.948 |

## SUMAARY OF EXPENOITURE - TRAFFIC SIGNALS ANO OTHER FACILITIES

ROAO CLASSIFICATION

CONSTRUCTION
freeways
STATE HIGHEAYS
MAIN ROADS
other boads

SUE TOIALS

MAINTENANCE B OPERATION


SIGNALS

ORIVER AID

SUS TOTALS
fINAL TOTALS

| COMMONWEALTH | State | LOANS | TOTAL |
| :---: | :---: | :---: | :---: |
| 3 | 3 | $s$ | 5 |
|  | 8.851 |  | 8.851 |
| 477.947 | 1,620.619 |  | 2.104.506 |
|  | 1,435,451 |  | 1.435 .451 |
| 17,832 | 5.031 .033 |  | 5.048 .765 |
| 495.079 | 8.102,554 |  | 8,597.633 |
| $\begin{array}{r} 2.960 .795 \\ 8.545 \end{array}$ | $\begin{array}{r} 20.411 .344 \\ 2.337 .688 \end{array}$ |  | $\begin{array}{r} 29.392 .839 \\ 2.346 .233 \end{array}$ |
| $\begin{array}{r} 95.849 \\ 105.852 \end{array}$ | $\begin{array}{r} 15.972 .490 \\ 599.863 \end{array}$ |  | $\begin{array}{r} 16,067.639 \\ 705.715 \end{array}$ |
|  | 753.372 |  | 753.372 |
| 3.190.341 | 40.074 .757 |  | 49.265,098 |
| 3,6と5.620 | 54.177 .311 |  | 57,862,731 |



Note:
In addition, the Department fs responaible for the full cost of works on unclassified roads in the unincorporated area in the western part of the State totalifig 2489 km and is also responsible for a length of 27 km in the incorporated area.

Under the State Roads Act. 1986 former Trunk Roads are now to be considered as Main Roads and Developmental Roads are no longer classified.
at Freeway type roads not otherwise classifled aa State Highways or Maln Roads.

## distribution between the department and councils of responsibility FOR CARE AND CONTROL OF ROADS AT 30 JUNE 1988 IN ACCORDANCE WITH THE PROVISIONS OF IHE STATE ROADS ACT. 1986

Metropolitan
kı

Country
km

Total
ki

1. Roads which are the responsibility of the Department of Main Roads -
(a) Roads maintained by the Department -

| * Freeways | 85 | 76 | $161+$ |
| :---: | :---: | :---: | :---: |
| State H1ghways | 308 | 8.883 | 9.1910 |
| Ordinary Main Roads other than the Metropolitan Area | - | 409 | 409 / |
| Ordinary Main Roads in the Metropolitan Area | 743 | - | 743 / |
| Unincorporated areas of the Western Division |  |  |  |
| Ordinary Main Roads | - | 692 | 692 / |
| Unclassified Roads | - | 2.489 | 2,489 |
| Unclassified Road in the Incorporated area of New South Wales | 18 | - | - 18 |
| Roads malntained by Councils - |  |  |  |
| State Highways | 6 | 1.056 | 1.0620 |
| Ordinary Main Roads in the Metropolitan Area | 370 | - | 370 / |
| 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

| - | $\frac{23.180}{36.785}$ | 23.1801 <br> 1.538 |
| :--- | :--- | :--- |

Note:
Metropolitan refers to the area defined in Part I Section 2 of the State Roads Act. 1986.
Excludes Secondary and Tourist Roads.
Under the State Roads Act, 1986 former Trunk Roads are now to be considered as Main Roads.


[^0]:    Cover: As part of the 1988 activities at Sydney Harbour Bridge, students from selected schools throughout Australia were asked to express in banners how they would like to see Australia in the future. The banner reproduced here is the contribution from Bronte Public School, Sydney.

[^1]:    * Grant includes both Urban \& Rural Arterial Roads

[^2]:    253 EVANS
    25.8OKM TO 27. OOKM GROM OBERON YONAROS GATHURST(43.OKMJ GR 253 - APPROACHES TO NEY BRIDGE OVER FISH RIVER AT O CCAAELL MORTA OF CEERCN councit:

[^3]:    3

